



NEWS

OF THE

LEPIDOPTERISTS' SOCIETY



2015 Season Summary

Index

NEWS OF THE LEPIDOPTERISTS' SOCIETY

Volume 58, Supplement S1

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Edited by: Leroy C. Koehn (address inside back cover)

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

Front Cover: *Alcathoe caudata*, 2.5 miles west of Pine Brook, Isanti Co., MN, Aug. 8, 2015, at pheromone trap, likely only third state record (James Sogaard, pg. 191).

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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Season Summary 2015

Zone 1 Far North

Alaska, Yukon, Nunavut, and Northwest Territories

Coordinator: Crispin S. Guppy

Contributors Cited:

SGC : Sydney G. Cannings
CE : Cameron Ekhert
CSG : Crispin S. Guppy
JM : James Mouw
SWE : Susan Wise-Eagle

MC : Mike Chapman
RWF : Richard W. Flanders
MLL : Michael L. Leski
GP : Gary Parsons
DY : Devon Yacura

KMD : Kathryn M. Daly
ZFF : Zdenek Faltynek Fric
MCM : Marc C. Minno
DSS : Derek S. Sikes

General Comments:

This is my (CSG) first Season Summary. Kathryn Daly (KD) and Derek Sykes (DSS) at the University of Alaska compiled and passed on many Alaska records. Zdenek Fric(ZFF) spent most of the summer based in Fairbanks and did considerable collecting. In 2015 Michael Leski and others flew in to Summit Lake near the northern end of the Richardson Mountains and then hiked north to the White Mountains to collect butterflies and moths. SGC collected south-facing grass slopes along the Porcupine River, YT, west of Old Crow and upstream from the YT/AK border; he collected *Euphydryas anicia* that were much further north than previous records. The two specimens are smaller and darker than typical ssp. *helvia*, which is present further south in Yukon; the habitat extends west along the Porcupine River into Alaska. CSG moved to Whitehorse, YT in 2011 and sampled the alpine areas of two mountains near Whitehorse (Golden Horn Mountain and Mt. Lorne) for the first time in 2012 to 2014; the mountains are higher elevation than previously sampled mountains near Whitehorse and resulted in the first record near Whitehorse for several species (common elsewhere in the Yukon). Those records are included here. The weather in the Yukon in the summers of 2012, 2013, 2014 was cloudy and cool. It was uniformly hot and sunny through the month of May 2015, resulting in fairly normal flight season at low elevations, but early snow melt and very early (by about one month) flight in the alpine and along the Dempster Highway. June and July 2015 in the Yukon returned to the weather pattern of recent years - mostly cloudy with showers and sunny breaks - which prolonged the low elevation flight season to the normal length (despite the hot May).

Prior to 2012 *Vanessa atalanta* was known only from a couple records in Yukon and Alaska. In 2012 there was a massive flight of *V. atalanta* from east to west across Yukon and Alaska. CSG tracked reports of the flight and it appeared to originate in the New England States, move north through Ontario, swing west south of Latitude 60 and reached the Yukon and Alaska in early July (perhaps moving onward to Siberia). Based on wing wear and the dates of reports along the flight path, the individuals that reached Alaska appeared to be the same ones that left the eastern USA. An awesome migratory distance! Stinging nettle had abundant *V. atalanta* larvae through the 2012 summer in Whitehorse, and a freshly emerged adult was captured beside a nettle patch in early October. CSG also captured one *V. atalanta* in 2013 on Golden Horn Mountain. In 2015 GP saw one *Vanessa atalanta* at the warm springs south of Atlin, BC, two near Skagway, AK, and he found larvae to be abundant on nettle in Whitehorse (and reared them). In 2015 CSG saw a female ovipositing on nettle in Whitehorse and also found larvae. CSG did not receive any reports of migrating *V. atalanta* in 2015; it is possible that they migrated north along the coast of BC and AK where there are no observers. It appears that *V. atalanta* may be becoming a regular part of the Yukon and Alaska butterfly fauna. Lenore Leitch at Qualicum Beach, BC reported a southward flight of about 200 butterflies on Oct 31 which may have been a 'return' migration of *V. atalanta* southward along the BC coast; however they were too high in the air to identify other than being "dark". It had been raining most of the night, and was around 8:00 am, suggesting they had been flying all night.

NORTHWEST TERRITORIES

Butterflies

HESPERIIDAE

<i>Pyrgus centaureae freija</i> N67.31160 W135.01002; el. 839 ft	Richardson Mtns: Dempster Hwy, about 10km E of MacKenzie River	22-Jun-15	MLL
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LYCAENIDAE

<i>Celastrina lucia</i> N67.31231 W135.00801; el. 828 ft	Richardson Mtns: Dempster Hwy, about 10km E of MacKenzie River	22-Jun-15	MLL
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NYMPHALIDAE

<i>Boloria frigga saga</i> N67.31160 W135.01002; el. 839 ft	Richardson Mtns: Dempster Hwy, about 10km E of MacKenzie River	22-Jun-15	MLL
<i>Nymphalis l-album</i> N68.334 W133.657; campground shelter	Mackenzie Delta: Inuvik; Jak Territorial Park campground	09-Jul-15	MLL

YUKON TERRITORY

Butterflies

HESPERIIDAE

<i>Pyrgus centaureae freija</i> N60.09847 W134.69754; el. 4566 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Pyrgus centaureae freija</i> N67.76325 W136.55895; el. 1449 ft	Richardson Mtns: Little Bell R, about 4.5 miles NW of Summit Lake	24-Jun-15	MLL

<i>Carterocephalus palaemon skada</i> N67.82093 W136.62360	Richardson Mtns: Little Bell R, about 8.5 miles N of Summit Lake	01-Jul-15	MLL
<i>Carterocephalus palaemon skada</i> N67.71274 W136.48622	Richardson Mtns: Little Bell R just N of Summit Lk	05-Jul-15	MLL
<i>Hesperia comma</i> N67.82691 W136.63494; el. 2043 ft	Richardson Mtns: Little Bell R, about 8.7 miles N of Summit Lake	01-Jul-15	MLL
<i>Hesperia comma</i> N67.71296 W136.49022; el. 1106 ft	Richardson Mtns: Little Bell R, about 1 mile N of Summit Lake	02-Jul-15	MLL
<i>Hesperia comma</i>	Southcentral Yukon: Lake Laberge	05-Jul-15	KMD
<i>Hesperia comma</i> N67.71269 W136.48472; el. 777 ft	Richardson Mtns: Little Bell R just N of Summit Lk	05-Jul-15	MLL
<i>Hesperia comma</i> N67.68907 W136.47428; el. 2091 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL
PAPILIONIDAE			
<i>Papilio machaon aliaska</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
<i>Papilio machaon aliaska</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	28-Jun-14	CSG
<i>Papilio machaon aliaska</i>	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
<i>Papilio machaon aliaska</i> lat 60.61481 lng -134.97581 el. 734 m. Unusual low elev (sight) record	Southcentral Yukon: Whitehorse; Wolf Creek Sub; 5 Boss Rd	22-Jul-14	CSG
<i>Papilio machaon aliaska</i> N60.09131 W134.69900; el. 5007 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Papilio machaon aliaska</i> N66.62745 W136.28596; el. 2689 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	21-Jun-15	MLL
<i>Papilio machaon aliaska</i> N66.63376 W136.26912; el. 3360 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Parnassius eversmanni thor</i> N67.74486 W136.53671; el. 1253 ft	Richardson Mtns: Little Bell R, about 2.5 miles NW of Summit Lake	24-Jun-15	MLL
<i>Parnassius phoebus elias</i>	Kluane: Nickle Creek; Arch Peak (2 km SSE)	07-Jul-14	CSG
<i>Parnassius phoebus elias</i> New location. lat 61.59438 lng -139.08229 el. 2050 m	Kluane: Ruby Range (NE side Kluane Lake)	08-Aug-14	DY
<i>Parnassius phoebus elias</i> lat 61.47057 lng -139.54468 el. 1713 m	Kluane: Nickle Creek (Arch Peak, south ridge)	09-Aug-15	CSG
PIERIDAE			
<i>Pontia occidentalis nelsoni</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
<i>Pontia occidentalis nelsoni</i> first collection of Mt. Lorne (arid volcanic cindercones)	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
<i>Pieris angelika</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	28-Jun-14	CSG
<i>Pieris angelika</i> N67.71297 W136.49386; el. 1081 ft	Richardson Mtns: West side of Summit Lake	23-Jun-15	MLL
<i>Pieris angelika</i> N67.74477 W136.53689; el. 1252 ft	Richardson Mtns: Little Bell R, about 2.5 mi NW of Summit Lake	24-Jun-15	MLL
<i>Pieris angelika</i> N67.8027 W136.6145	Richardson Mtns: Little Bell R, about 6.5 mi NW of Summit Lake	25-Jun-15	MLL
<i>Pieris angelika</i> N67.8768 W136.6713	Richardson Mtns: about 12 miles NW of Summit Lk	26-Jun-15	MLL
<i>Pieris angelika</i> N67.90097 W136.63660; el. 2556 ft	White Mtns: Unnamed creek just south of Vunta Creek	27-Jun-15	MLL
<i>Pieris angelika</i> N67.89855 W136.64104	White Mtns: Unnamed creek just south of Vunta Creek	29-Jun-15	MLL
<i>Pieris angelika</i> N67.71097 W136.48672	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Pieris angelika</i> N67.71284 W136.48587	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Colias canadensis</i>	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
<i>Colias canadensis</i> N67.8447 W136.6770	Richardson Mtns: about 10 miles NW of Summit Lake	26-Jun-15	MLL
<i>Colias canadensis</i> N66.62679 W136.25798; el. 3032 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Colias christina</i>	Southcentral Yukon: Whitehorse; E of Alaska Hwy at Fish Lake Road	22-Jul-12	CSG
<i>Colias christina kluanensis</i>	Kluane: Nickle Creek; Arch Peak (6.1 km ESE)	16-Jul-14	CSG
<i>Colias gigantea</i> N67.8747 W136.6712	Richardson Mtns: about 12 miles NW of Summit Lake	26-Jun-15	MLL
<i>Colias gigantea</i> N67.70660 W136.49293	Richardson Mtns: West side of Summit Lake	07-Jul-15	MLL
<i>Colias hecla</i> N67.69718 W136.49128; el. 1631 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL

<i>Colias hecla</i> N66.63222 W136.24659; el. 3413 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Colias nastes aliaska</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
<i>Colias nastes aliaska</i>	Kluane: Nickle Creek; Arch Peak (2 km SSE)	07-Jul-14	CSG
<i>Colias nastes aliaska</i>	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
<i>Colias nastes aliaska</i> N66.63401 W136.26303; el. 3231 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Colias nastes aliaska</i> N67.68941 W136.47512; el. 1995 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
<i>Colias nastes aliaska</i> N66.63110 W136.27701; el. 2976 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Colias palaeno chippewa</i>	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Colias palaeno chippewa</i> N67.71817 W136.49874; el. 1105 ft	Richardson Mtns: Little Bell R just N of Summit Lake	23-Jun-15	MLL
<i>Colias palaeno chippewa</i> N67.73399 W136.52788; el. 1200 ft	Richardson Mtns: Little Bell R, about 2.0 mi NW of Summit Lake	24-Jun-15	MLL
<i>Colias palaeno chippewa</i> N67.82272 W136.62104	Richardson Mtns: Little Bell R, about 8.5 mi N of Summit Lake	01-Jul-15	MLL
<i>Colias palaeno chippewa</i> N67.71051 W136.48603	Richardson Mtns: Little Bell R, about 1 mi N of Summit Lake	02-Jul-15	MLL
<i>Colias palaeno chippewa</i> N67.70235 W136.50811; el. 848 ft	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Colias palaeno chippewa</i> N67.68916 W136.47430; el. 1986 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
<i>Colias palaeno chippewa</i> N67.70978 W136.49385; el. 743 ft	Richardson Mtns: Little Bell R just N of Summit Lake	05-Jul-15	MLL
<i>Colias palaeno chippewa</i> N66.62495 W136.26284	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Colias palaeno chippewa</i> N60.08973 W134.70002; el. 5205 ft	Southcentral Yukon: Montana Mountain	10-Jul-15	MLL
<i>Colias philodice vitabunda</i>	Kluane: Nickle Creek; Arch Peak (6.1 km ESE)	16-Jul-14	CSG
<i>Colias philodice vitabunda</i> N67.77449 W136.57761; el. 1556 ft	Richardson Mtns: Little Bell R, about 4.5 mi NW of Summit Lake	24-Jun-15	MLL
<i>Colias philodice vitabunda</i> N67.8243 W136.6262	Richardson Mtns: about 9 miles NW of Summit Lk	25-Jun-15	MLL
<i>Colias philodice vitabunda</i>	Kluane: Kluane Lake Research Station	01-Jul-15	KMD
<i>Colias philodice vitabunda</i> N67.69595 W136.48727; el. 1606 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
LYCAENIDAE			
<i>Lycaena dorcas</i>	Kluane: 8 miles E. of Kluane Lake Research Station	04-Jul-15	KMD
<i>Lycaena phlaeas</i>	Kluane: Nickle Creek; Arch Peak (2.5 km SW)	07-Jul-14	CSG
<i>Lycaena phlaeas</i>	Kluane: Nickle Creek; Arch Peak (6.1 km ESE)	16-Jul-14	CSG
<i>Lycaena phlaeas</i> N60.08670 W134.69923; el. 5238 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Cupido amyntula</i> N66.62645 W136.28665; el. 2624 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Cupido amyntula</i> N67.71450 W136.49489; el. 1087 ft	Richardson Mtns: West side of Summit Lake	23-Jun-15	MLL
<i>Cupido amyntula</i> N67.75061 W136.54455; el. 1304 ft	Richardson Mtns: Little Bell R, about 2.5 miles NW of Summit Lake	24-Jun-15	MLL
<i>Cupido amyntula</i> N67.835 W136.6583	Richardson Mtns: about 9 miles NW of Summit Lk	26-Jun-15	MLL
<i>Celastrina lucia</i> N67.88485 W136.66925	Richardson Mtns: about 12 miles NW of Summit Lk	26-Jun-15	MLL
<i>Glaucoopsyche lygdamus couperi</i> N67.88486 W136.66926	Richardson Mtns: about 12 miles NW of Summit Lk	26-Jun-15	MLL
<i>Glaucoopsyche lygdamus couperi</i> N67.90110 W136.63673; el. 2620.	White Mtns: Unnamed creek just south of Vunta Creek	27-Jun-15	MLL
<i>Glaucoopsyche lygdamus couperi</i> N67.82290 W136.62086; el. 1909 ft	Richardson Mtns: Little Bell R, about 8.5 miles N of Summit Lake	01-Jul-15	MLL
<i>Glaucoopsyche lygdamus couperi</i> N60.16929 W134.71325; el. 2328 ft	Southcentral Yukon: Montana Mountain	11-Jul-15	MLL
<i>Plebejus glandon</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
<i>Plebejus glandon</i>	Kluane: Nickle Creek; Arch Peak (2.5 km SW)	07-Jul-14	CSG
<i>Plebejus glandon</i>	Kluane: Nickle Creek; Arch Peak (2 km SSE)	07-Jul-14	CSG
<i>Plebejus glandon</i>	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG

<i>Plebejus glandon</i>	Kluane: Nickle Creek Summit	06-Jul-15	KMD
<i>Plebejus glandon bryanti</i> N60.07592 W134.72263; el. 6266 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Plebejus glandon bryanti</i> N66.62778 W136.28729; el. 2688 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	21-Jun-15	MLL
<i>Plebejus glandon bryanti</i> N66.62540 W136.28998; el. 2502 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Plebejus glandon bryanti</i> N67.8728 W136.6767	Richardson Mtns: about 12 miles NW of Summit Lk	26-Jun-15	MLL
<i>Plebejus glandon bryanti</i> N67.89656 W136.66968	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
<i>Plebejus glandon bryanti</i> N67.68932 W136.47447; el. 1995 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
<i>Plebejus glandon bryanti</i> N60.08976 W134.70003; el. 5208 ft	Southcentral Yukon: Montana Mountain	10-Jul-15	MLL
<i>Plebejus idas alaskensis</i> N66.62755 W136.28633; el. 2688 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	21-Jun-15	MLL
<i>Plebejus idas alaskensis</i> N66.62596 W136.28711; el. 2610 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Plebejus idas alaskensis</i>	Kluane: Nickle Creek Summit	06-Jul-15	KMD
<i>Plebejus idas alaskensis</i> N66.63303 W136.24894; el. 3358 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Plebejus idas alaskensis</i> N60.16929 W134.71325	Southcentral Yukon: Montana Mountain	11-Jul-15	MLL
<i>Plebejus optilete yukona</i> N66.63074 W136.28097; el. 2854 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Plebejus optilete yukona</i> N67.73530 W136.53078; el. 1201 ft	Richardson Mtns: Little Bell R, about 2.0 miles NW of Summit Lake	24-Jun-15	MLL
<i>Plebejus optilete yukona</i> N67.82608 W136.63262; el. 2019 ft	Richardson Mtns: Little Bell R, about 8.7 miles N of Summit Lake	01-Jul-15	MLL
<i>Plebejus optilete yukona</i> N67.74959 W136.54248; el. 1194 ft	Richardson Mtns: Little Bell R, about 3 miles NW of Summit Lake	02-Jul-15	MLL
<i>Plebejus optilete yukona</i> N67.70531 W136.50628; el. 852 ft	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Plebejus optilete yukona</i> N67.70248 W136.50847; el. 709 ft	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Plebejus optilete yukona</i> N67.68863 W136.47587; el. 2042 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL
<i>Plebejus optilete yukona</i> N67.70660 W136.49293; el. 1225 ft	Richardson Mtns: West side of Summit Lake	07-Jul-15	MLL
<i>Plebejus optilete yukona</i> N66.62843 W136.28737; el. 2687 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Plebejus saepiolus</i>	Kluane: Lake Laberge, km 222	05-Jul-15	KMD

NYMPHALIDAE

<i>Coenonympha tullia yukonensis</i> N67.76105 W136.55512; el. 1205 ft	Richardson Mtns: Little Bell R, about 4 miles N of Summit Lake	01-Jul-15	MLL
<i>Coenonympha tullia yukonensis</i> N67.74442 W136.53662; el. 1175 ft	Richardson Mtns: Little Bell R, about 3 miles NW of Summit Lake	02-Jul-15	MLL
<i>Coenonympha tullia yukonensis</i> N67.71141 W136.48389	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Coenonympha tullia yukonensis</i> N67.70536 W136.49607; el. 727 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
<i>Coenonympha tullia yukonensis</i> N67.71159 W136.48286; el. 760 ft	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Coenonympha tullia yukonensis</i> N67.70626 W136.49525; el. 1226 ft	Richardson Mtns: West side of Summit Lake	07-Jul-15	MLL
<i>Erebia disa steckeri</i> N67.90784 W136.64512; el. 2702 ft	White Mtns: Unnamed creek just south of Vunta Creek	29-Jun-15	MLL
<i>Erebia disa steckeri</i> N67.70681 W136.49460; el. 869 ft	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Erebia discoidalis</i> N67.77484 W136.57860; el. 1562 ft	Richardson Mtns: Little Bell R, about 4.5 miles NW of Summit Lake	24-Jun-15	MLL
<i>Erebia epipsodea remingtoni</i>	Kluane: 8 miles E. of Kluane Lake Research Station	04-Jul-15	KMD
<i>Erebia fasciata</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
<i>Erebia lafontainei</i> N67.8290 W136.6506	Richardson Mtns: about 9 miles NW of Summit Lake	25-Jun-15	MLL
<i>Erebia mackinleyensis</i> N67.90106 W136.66806	White Mtns: Unnamed creek just south of Vunta Creek	27-Jun-15	MLL

Erebia mackinleyensis N67.89639 W136.66862	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
Erebia occulta N67.89958 W136.66808	White Mtns: Pass in southwest corner of White Mtns	27-Jun-15	MLL
Erebia occulta N67.90815 W136.62953; el. 2553 ft	White Mtns: Unnamed creek just south of Vunta Creek	29-Jun-15	MLL
Erebia occulta N67.89656 W136.66968	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
Erebia pawlowskii	Kluane: 8 miles E. of Kluane Lake Research Station	04-Jul-15	KMD
Erebia rossii	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
Erebia youngi	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	28-Jun-14	CSG
Erebia youngi N66.63416 W136.26089; el. 3244 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
Erebia youngi N67.8556 W136.6730	Richardson Mtns: about 10.5 miles NW of Summit Lake	26-Jun-15	MLL
Erebia youngi N67.82093 W136.62360	Richardson Mtns: Little Bell R, about 8.5 miles N of Summit Lake	01-Jul-15	MLL
Oeneis bore	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	28-Jun-14	CSG
Oeneis bore	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
Oeneis bore hanburyi N67.71102 W136.49267; el. 1077 ft	Richardson Mtns: West side of Summit Lake	23-Jun-15	MLL
Oeneis bore hanburyi N67.8487 W136.6774	Richardson Mtns: about 10 miles NW of Summit Lake	26-Jun-15	MLL
Oeneis bore hanburyi N67.84805 W136.67904; el. 2708 ft	Richardson Mtns: about 10 miles N of Summit Lake	30-Jun-15	MLL
Oeneis bore hanburyi N67.72668 W136.51177; el. 1182 ft	Richardson Mtns: Little Bell R, about 2 miles NW of Summit Lake	02-Jul-15	MLL
Oeneis bore hanburyi N67.71274 W136.48598; el. 770 ft	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
Oeneis chryxus caryi	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
Oeneis jutta leussleri N67.71450 W136.49489; el. 1087 ft	Richardson Mtns: West side of Summit Lake	23-Jun-15	MLL
Oeneis jutta leussleri N67.73176 W136.52293; el. 1190 ft	Richardson Mtns: Little Bell R, about 1.5 miles NW of Summit Lake	24-Jun-15	MLL
Oeneis jutta leussleri N67.70235 W136.50806	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
Oeneis jutta leussleri N67.71321 W136.48694	Richardson Mtns: Little Bell R just N of Summit Lake	05-Jul-15	MLL
Oeneis melissa	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
Oeneis melissa	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	28-Jun-14	CSG
Oeneis melissa	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
Oeneis philipi N67.75008 W136.54439; el. 1297 ft	Richardson Mtns: Little Bell R, about 2.5 miles NW of Summit Lake	24-Jun-15	MLL
Oeneis polixenes	Southcentral Yukon: Whitehorse; Golden Horn Mountain (subalpine)	19-Jul-13	CSG
Oeneis polixenes	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
Oeneis polixenes beringianus N60.07824 W134.71068; el. 5667 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
Oeneis polixenes beringianus N67.73517 W136.52999; el. 1199 ft	Richardson Mtns: Little Bell R, about 2.0 miles NW of Summit Lake	24-Jun-15	MLL
Oeneis polixenes beringianus N67.8786 W136.6677	Richardson Mtns: about 12 miles NW of Summit Lk	26-Jun-15	MLL
Oeneis polixenes beringianus N67.90104 W136.63667	White Mtns: Unnamed creek just south of Vunta Creek	27-Jun-15	MLL
Oeneis polixenes beringianus N67.89855 W136.64104	White Mtns: Unnamed creek just south of Vunta Creek	29-Jun-15	MLL
Oeneis polixenes beringianus N67.89679 W136.66769; el. 3213 ft	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
Oeneis uhleri cairnesi	Kluane: Nickle Creek; Arch Peak (2 km SSE)	16-Jul-14	CSG
Oeneis uhleri cairnesi	Kluane: Nickle Creek; Arch Peak (6.1 km ESE)	16-Jul-14	CSG
Oeneis uhleri cairnesi N66.62794 W136.28665; el. 2699 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	21-Jun-15	MLL
Oeneis uhleri cairnesi N66.62764 W136.28733; el. 2703 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
Oeneis uhleri cairnesi N67.68937 W136.47472; el. 1995 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL

Oeneis uhleri nahanni N67.78428 W136.59029; el. 1713 ft	Richardson Mtns: Little Bell R, about 4.5 miles NW of Summit Lake	25-Jun-15	MLL
Speyeria mormonia opis	Kluane: Nickle Creek; Arch Peak (2 km SSE)	07-Jul-14	CSG
Speyeria mormonia opis	Kluane: Nickle Creek; Arch Peak (2.5 km SW)	07-Jul-14	CSG
Speyeria mormonia opis	Kluane: Nickle Creek; Arch Peak (6.1 km ESE)	16-Jul-14	CSG
Boloria alaskensis N60.08397 W134.69720; el. 5424 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
Boloria alaskensis N67.90063 W136.63657; el. 2650.	White Mtns: Unnamed creek just south of Vunta Creek	27-Jun-15	MLL
Boloria alaskensis N67.89635 W136.66992	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
Boloria alaskensis N66.62625 W136.25852; el. 2994 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
Boloria alaskensis N60.08973 W134.70002; el. 5205 ft	Southcentral Yukon: Montana Mountain	10-Jul-15	MLL
Boloria astarte distincta	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
Boloria astarte distincta N66.62942 W136.28389; el. 2799 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	21-Jun-15	MLL
Boloria astarte distincta N66.63097 W136.27606; el. 3004 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
Boloria astarte distincta N67.8840 W136.6661	Richardson Mtns: about 12 miles NW of Summit Lk	26-Jun-15	MLL
Boloria astarte distincta N67.90109 W136.63672; el. 2580 ft	White Mtns: Unnamed creek just south of Vunta Creek	27-Jun-15	MLL
Boloria astarte distincta N67.90097 W136.63660	White Mtns: Unnamed creek just south of Vunta Creek	29-Jun-15	MLL
Boloria astarte distincta N67.89712 W136.66759; el. 3207 ft	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
Boloria astarte distincta N67.82093 W136.62360; el. 1883 ft	Richardson Mtns: Little Bell R, about 8.5 miles N of Summit Lake	01-Jul-15	MLL
Boloria astarte distincta N67.69036 W136.47509; el. 2126 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
Boloria chariclea butleri N67.90098 W136.63661	White Mtns: Unnamed creek just south of Vunta Creek	27-Jun-15	MLL
Boloria chariclea butleri N67.89855 W136.64104; el. 2743 ft	White Mtns: Unnamed creek just south of Vunta Creek	29-Jun-15	MLL
Boloria chariclea butleri N67.89233 W136.66284; el. 3390 ft	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
Boloria chariclea grandis N66.62794 W136.28665; el. 2699 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	21-Jun-15	MLL
Boloria chariclea grandis N66.62494 W136.29461; el. 2390 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
Boloria chariclea grandis N67.71777 W136.49737; el. 1121 ft	Richardson Mtns: Little Bell R just N of Summit Lk	23-Jun-15	MLL
Boloria chariclea grandis N67.73298 W136.52518; el. 1205 ft	Richardson Mtns: Little Bell R, about 2.0 miles NW of Summit Lake	24-Jun-15	MLL
Boloria chariclea grandis N67.8063 W136.618	Richardson Mtns: Little Bell R, about 6.5 miles NW of Summit Lake	25-Jun-15	MLL
Boloria chariclea grandis N67.8840 W136.6661	Richardson Mtns: about 12 miles NW of Summit Lk	26-Jun-15	MLL
Boloria chariclea grandis N67.83105 W136.65691; el. 2304 ft	Richardson Mtns: 1 mile W of Little Bell R	01-Jul-15	MLL
Boloria chariclea grandis N67.73565 W136.53173; el. 1146 ft	Richardson Mtns: Little Bell R, about 3 miles NW of Summit Lake	02-Jul-15	MLL
Boloria chariclea grandis N67.70351 W136.50411; el. 928 ft	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
Boloria chariclea grandis N67.69660 W136.48932; el. 1518 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
Boloria chariclea grandis N67.70911 W136.48387; el. 738 ft	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
Boloria chariclea grandis N66.63166 W136.27463	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
Boloria eunomia dawsoni N66.62540 W136.28998; el. 2502 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
Boloria eunomia dawsoni N67.71102 W136.49267; el. 1077 ft	Richardson Mtns: West side of Summit Lake	23-Jun-15	MLL
Boloria eunomia dawsoni N67.73867 W136.53404; el. 1208 ft	Richardson Mtns: Little Bell R, about 2.0 miles NW of Summit Lake	24-Jun-15	MLL

<i>Boloria eunomia dawsoni</i> N67.70644 W136.49199	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Boloria eunomia dawsoni</i> N67.69150 W136.47458; el. 2125 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
<i>Boloria eunomia dawsoni</i> N67.70487 W136.49050; el. 740 ft	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Boloria eunomia dawsoni</i> N67.70660 W136.49293	Richardson Mtns: West side of Summit Lake	07-Jul-15	MLL
<i>Boloria freija</i> first collection of Golden Horn Mtn	Southcentral Yukon: Whitehorse; Golden Horn Mountain (subalpine)	19-Jul-13	CSG
<i>Boloria freija</i> N60.10089 W134.69746; el. 4390 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Boloria freija</i> N67.8463 W136.6791	Richardson Mtns: about 10 miles NW of Summit Lk	26-Jun-15	MLL
<i>Boloria freija</i> N67.89635 W136.66992; el. 3098 ft	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
<i>Boloria freija</i> N67.82232 W136.61973; el. 1903 ft	Richardson Mtns: Little Bell R, about 8.5 miles N of Summit Lake	01-Jul-15	MLL
<i>Boloria frigga saga</i> N67.74511 W136.53665; el. 1256 ft	Richardson Mtns: Little Bell R, about 2.5 miles NW of Summit Lake	24-Jun-15	MLL
<i>Boloria frigga saga</i> N67.71864 W136.50349; el. 1108 ft	Richardson Mtns: Little Bell R, about 1 mile N of Summit Lake	02-Jul-15	MLL
<i>Boloria frigga saga</i> N67.70500 W136.50739; el. 853 ft	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Boloria frigga saga</i> N67.70339 W136.50611	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Boloria frigga saga</i> N67.69608 W136.48830	Richardson Mtns: West side of Summit Lake	06-Jul-15	MLL
<i>Boloria improba</i> N66.62832 W136.28796; el. 2686 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	21-Jun-15	MLL
<i>Boloria improba</i> N66.63206 W136.27345; el. 3073 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Boloria improba</i> N67.89957 W136.66807	White Mtns: Pass in southwest corner of White Mtns	27-Jun-15	MLL
<i>Boloria improba</i> N67.89325 W136.64996; el. 3213 ft	White Mtns: Pass in southwest corner of White Mtns	29-Jun-15	MLL
<i>Boloria improba</i> N67.89233 W136.66284; el. 3390 ft	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
<i>Boloria improba</i> N67.69227 W136.47690; el. 2123 ft	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
<i>Boloria improba youngi</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	19-Jul-13	CSG
<i>Boloria improba youngi</i>	Southcentral Yukon: Whitehorse; Golden Horn Mountain (alpine)	28-Jun-14	CSG
<i>Boloria improba youngi</i> N60.08002 W134.70114; el. 5498 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Boloria polaris</i>	Southcentral Yukon: Whitehorse; Mt. Lorne (alpine)	10-Jul-14	CSG
<i>Boloria polaris</i> N60.09370 W134.69742; el. 4926 ft	Southcentral Yukon: Montana Mountain	20-Jun-15	MLL
<i>Boloria polaris</i> N66.62543 W136.29008; el. 2486 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Boloria polaris</i> N67.70644 W136.49370; el. 1072 ft	Richardson Mtns: West side of Summit Lake	23-Jun-15	MLL
<i>Boloria polaris</i> N67.8406 W136.6711	Richardson Mtns: about 9 miles NW of Summit Lk	26-Jun-15	MLL
<i>Boloria polaris</i> N67.90943 W136.64467; el. 2965 ft	White Mtns: Unnamed creek just south of Vunta Creek	29-Jun-15	MLL
<i>Boloria polaris</i> N67.89656 W136.66968	White Mtns: Pass in southwest corner of White Mtns	30-Jun-15	MLL
<i>Limnitis arthemis rubrofasciata</i> N67.68907 W136.47428	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL
<i>Vanessa atalanta rubria</i> Aeshna dragonfly caught 1 <i>Atalanta</i> in midair & carried it off; 3 female <i>atalanta</i> seen around nettle	SOUTHCENTRAL YUKON: Whitehorse; E of Alaska Hwy at Fish Lak	22-Jul-12	CSG
<i>Vanessa atalanta rubria</i> REGION. Freshly emerged, apparently from eggs laid in July at this site; very end of butterfly flight season	SOUTHCENTRAL YUKON: Whitehorse; E of Alaska Hwy at Fish Lak	07-Oct-12	CSG
<i>Vanessa atalanta rubria</i>	SOUTHCENTRAL YUKON: Whitehorse; Golden Horn Mountain (alpi	19-Jul-13	CSG
<i>Aglais milberti</i> lat 60.16689 lng -134.71170 el. 670 m	Southcentral Yukon: Carcross; Bennett Lake beach parking	03-May-13	CSG
<i>Aglais milberti</i> lat 60.16689 lng -134.71170 el. 670 m. Sight record	Southcentral Yukon: Whitehorse; Porter Creek (1402 Elm Street)	20-Apr-14	CE

<i>Nymphalis antiopa hyperborea</i>	Southcentral Yukon: Dall Peak (S of Carcross); base of S slopes	03-May-14	CSG
<i>Polygonia faunus arcticus</i> very end of butterfly flight season	Southcentral Yukon: Whitehorse; E of Alaska Hwy at Fish Lake Road	07-Oct-12	CSG
<i>Polygonia faunus arcticus</i> N67.77484 W136.57860; el. 1562 ft	Richardson Mtns: Little Bell R, about 4.5 miles NW of Summit Lake	24-Jun-15	MLL
<i>Polygonia gracilis</i>	Southcentral Yukon: Dall Peak (S of Carcross); base of S slopes	03-May-14	CSG
<i>Polygonia gracilis</i> N67.71322 W136.48712; el. 799 ft	Richardson Mtns: Little Bell R just N of Summit Lk	05-Jul-15	MLL
<i>Euphydryas anicia helvia</i>	Southcentral Yukon: Whitehorse; E of Alaska Hwy at Fish Lake Road	22-Jul-12	CSG
<i>Euphydryas anicia helvia</i> S facing grass/forb slope. NORTHERN and REGIONAL RECORD - northern range extension	NORTHWEST YUKON: Porcupine River; Caribou Bar Ck (3.6 km W)	11-Jun-14	SGC
<i>Euphydryas anicia helvia</i> S facing grass/forb slope. NORTHERN and REGIONAL RECORD - northern range extension	NORTHWEST YUKON: Porcupine River; Caribou Bar Ck (E of)	11-Jun-14	SGC
<i>Euphydryas anicia helvia</i> cutline through wet spruce forest; a stray specimen	Kluane: Kluane Lake (17 km E); Hungary Lake (1.5 km E)	16-Jul-14	CSG
<i>Euphydryas anicia helvia</i>	Kluane: Silver City	01-Jul-15	KMD

Moths

TORTRICIDAE

<i>Clepsia moeschleriana</i> N67.71141 W136.48389. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
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GEOMETRIDAE

<i>Speranza brunneata</i> N67.70999 W136.48105; el. 743 ft. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Aspitates taylorae</i> N67.70351 W136.50411. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Aspitates taylorae</i> N67.70339 W136.50611. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Aspitates taylorae</i> N67.68922 W136.47413; el. 2039 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL
<i>Aspitates taylorae</i> N67.70520 W136.49700; el. 1220 ft. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	07-Jul-15	MLL
<i>Aspitates taylorae</i> N66.63335 W136.27243. det. Lars Crabo	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Idaea rotundopennata</i> N66.91457 W136.35484; el. 1519 ft. det. Lars Crabo	Richardson Mtns: Rock Creek Campground	08-Jul-15	MLL
<i>Scopula frigidaria</i> N67.71097 W136.48672. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Scopula frigidaria</i> N67.69588 W136.48119; el. 1904 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
<i>Scopula frigidaria</i> N66.62841 W136.25054; el. 3191 ft. det. Lars Crabo	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Scopula sentinaria</i> N67.70513 W136.50787. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Scopula sentinaria</i> N67.68877 W136.47399; el. 2091 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL
<i>Xanthorhoe abrasaria</i> N67.71097 W136.48672; el. 774 ft. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Xanthorhoe abrasaria</i> N67.70475 W136.50186; el. 733 ft. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Xanthorhoe abrasaria</i> N67.70477 W136.49890; el. 916 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL

EREBIDAE

<i>Eilema bicolor</i> N67.71141 W136.48389. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
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NOCTUIDAE

<i>Syngrapha ignea</i> N67.70241 W136.50800; el. 852 ft. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	03-Jul-15	MLL
<i>Sympistis heliophila</i> N67.68792 W136.47403; el. 2137 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL
<i>Sympistis zetterstedti</i> N66.63096 W136.27523; el. 3027 ft. det. Lars Crabo	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
<i>Sympistis zetterstedti</i> N67.71280 W136.48617; el. 768 ft. det. Lars Crabo	Richardson Mtns: West side of Summit Lake	05-Jul-15	MLL
<i>Sympistis zetterstedti</i> N66.62679 W136.25798. det. Lars Crabo	Richardson Mtns: Hillside E of Dempster Hwy 412 km	08-Jul-15	MLL
<i>Lasionycta secedens</i> N67.69258 W136.47569; el. 2049 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL

Euxoa nomas N67.68908 W136.47463; el. 2072 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL
Xestia bryanti N67.69608 W136.48058; el. 1904 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	04-Jul-15 - 06-Jul-15	MLL
Xestia intermedia N66.63254 W136.27060; el. 3228 ft	Richardson Mtns: Hillside E of Dempster Hwy 412 km	22-Jun-15	MLL
Xestia lupa N67.70419 W136.48603; el. 965 ft. det. Lars Crabo	Richardson Mtns: Hillside 0.5 miles due south of Summit Lake	06-Jul-15	MLL

ALASKA

Butterflies

HESPERIIDAE

Erynnis persius	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
Erynnis persius	Southeast Fairbanks: Big Delta	26-May-15	ZFF
Pyrgus centaureae freija 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
Pyrgus centaureae freija plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
Pyrgus centaureae freija	North Slope: Dalton Hwy, Nutirwik Creek	02-Jul-15	ZFF
Carterocephalus palaemon skada	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
Carterocephalus palaemon skada	Kenai Peninsula: Turnagain Bay, Seward Hwy	25-May-15	ZFF
Carterocephalus palaemon skada 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
Hesperia comma 760m; 68°1.893'N 149°40.039'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
Hesperia comma	North Slope: Dalton Hwy, 34 miles N. of Yukon River	05-Jul-15	ZFF

PAPILIONIDAE

Papilio canadensis	Southeastern Alaska : Skagway; Dyea Road	23-Jun-12	CSG
Papilio canadensis	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
Papilio canadensis	Kenai Peninsula: Turnagain Bay, Seward Hwy	25-May-15	ZFF
Papilio machaon aliaska	Fairbanks North Star: Fairbanks, Murphy Dome	21-May-15	ZFF
Papilio machaon aliaska plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
Papilio machaon aliaska 800m; 68°40.924'N 149°05.604'W	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
Papilio machaon aliaska 1000-1200m; 63°18.932'N 145°40.593'W	Alaska Range: Richardson Hwy; Rainbow Ridge	10-Jul-15	MC
Parnassius eversmanni thor 1000-1100 m; 65°29.972'W 145°25.703'W	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
Parnassius eversmanni thor 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
Parnassius eversmanni thor mountain 1000-1050m; 68°26.880'N 149°32.291'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
Parnassius eversmanni thor 800m; 68°40.924'N 149°05.604'W	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC

PIERIDAE

Pontia occidentalis nelsoni 140 m; 64°52.065'N 147°43.703'W	Interior Alaska : Fairbanks; Creamer's field	08-Jun-15	MC
Pontia occidentalis nelsoni	Fairbanks North Star: Fairbanks, Creamers Field	20-Jun-15	ZFF
Pontia occidentalis nelsoni 1260m; 68°29.444'N 149°26.364'W to 1360m; 68°29.550'N 149°25.105'W	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
Pieris angelika 1000-1100 m; 65°29.972'W 145°25.703'W	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
Pieris angelika 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
Pieris angelika 1000-1300m; 68°5.348'N 149°35.229'W	Brooks Range: Chandalar shelf env.; S slope	15-Jun-15	MC
Pieris angelika plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
Pieris angelika 850-1050m; 68°26.530'N 149°20.422'W	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
Pieris angelika plains 930m; 68°26.827'N 149°29.348'W	Brooks Range: Galbraith Lake (W side)(R side of creek)	27-Jun-15 - 28-Jun-15	MC
Pieris angelika 870m; 68°27.959'N 149°15.876'W	Brooks Range: Galbraith Lake (E side); R side of Atigun R	29-Jun-15	MC

Pieris marginalis	Fairbanks North Star: Steese Hwy, Eagle Summit	24-Jun-15	ZFF
ID as submitted; likely actually P. angelika			
Pieris marginalis	North Slope: Dalton Hwy, Nutirwik Creek	02-Jul-15	ZFF
ID as submitted; likely actually P. angelika			
Pieris marginalis guppyi	Southeastern Alaska : Skagway; Hwy to Carcross	23-Jun-12	CSG
Pieris marginalis guppyi	Southeastern Alaska : Skagway; Dyea Road	23-Jun-12	CSG
Euchloe ausonides ogilvia	Fairbanks North Star: Wood River Buttes	24-May-15	RWF
Euchloe ausonides ogilvia	Fairbanks North Star: Fairbanks, Murphy Dome Rd. (Spinach Creek)	30-May-15	ZFF
Euchloe ausonides ogilvia	Interior Alaska : Fairbanks; Creamer's field	08-Jun-15	MC
140 m; 64°52.065'N 147°43.703'W			
Euchloe ausonides ogilvia	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
1000-1100 m; 65°29.972'W 145°25.703'W			
Euchloe ausonides ogilvia	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
Euchloe ausonides ogilvia	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
Anthocharis sara alaskensis	Southeastern Alaska : Skagway; Dyea Road	23-Jun-12	CSG
Colias canadensis	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
Colias christina kluanensis	Yukon Territory: Kluane Lake Research Station	05-Jul-15	KMD
Colias gigantea	North Slope: Galbraith Lake	04-Jul-15	ZFF
Colias gigantea	Fairbanks North Star: Fairbanks, Creamers Field	06-Jul-15	ZFF
Colias gigantea inupiat	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
760m; 68°1.893'N 149°40.039'W			
Colias gigantea inupiat	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
Colias gigantea inupiat	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
1370m; 61°56.754'N 147°21.754'W			
Colias hecla	Southeast Fairbanks: Alaska, Richardson Hwy, Rainbow Mts.	28-Jun-15	ZFF
Colias hecla	North Slope: Dalton Hwy, Nutirwik Creek	02-Jul-15	ZFF
Colias hecla zamolodchikovi	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1150m; 68°27.042'N 149°32.531'W			
Colias hecla zamolodchikovi	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
870m; 68°27.959'N 149°15.876'W			
Colias hecla zamolodchikovi	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
760m; 68°1.893'N 149°40.039'W			
Colias hecla zamolodchikovi	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
Colias hecla zamolodchikovi	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
1100m; 68°30.558'N 149°26.364'W			
Colias hecla zamolodchikovi	Brooks Range: Atigun pass	05-Jul-15 - 06-Jul-15	MC
1390m; 68°07.764'N 149°28.560'W			
Colias hecla zamolodchikovi	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
1370m; 61°56.754'N 147°21.754'W			
Colias nastes aliaska	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
mountain 1000-1050m; 68°26.880'N 149°32.291'W			
Colias nastes aliaska	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
Colias nastes aliaska	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
Colias nastes aliaska	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1190m 68°27.095'N 149°33.810'W to 1450m 68°27.219'N 149°35.023'W			
Colias nastes aliaska	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
870m; 68°27.959'N 149°15.876'W			
Colias nastes aliaska	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
1260m; 68°29.444'N 149°26.364'W to 1360m; 68°29.550'N 149°25.105'W			
Colias nastes aliaska	Fairbanks North Star: Steese Hwy, Eagle Summit	16-Jul-15	ZFF
Colias nastes aliaska	Interior Alaska : Eagle Summit (2 mile of trail)	16-Jul-15	MC
1200m; 65°29.742'N 145°28.150'W			
Colias palaeno chippewa	Fairbanks North Star: Wood River Buttes	29-May-15	RWF
Colias palaeno chippewa	Interior Alaska : Colorado Creek (White Mt. Trail)	13-Jun-15	MC
200m; 65°28.225'N 148°16.000'W			
Colias palaeno chippewa	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
Colias palaeno chippewa	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			

<i>Colias palaeno chippewa</i> mountain 1000-1050m; 68°26.880'N 149°32.291'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
<i>Colias palaeno chippewa</i> 350m; 69°25.092'N 148°39.928'W	North Slope: Sagwon Bluffs	22-Jun-15	MC
<i>Colias palaeno chippewa</i> 230m; 69°18.986'N 148°43.140'W	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
<i>Colias palaeno chippewa</i> 1150m; 68°27.042'N 149°32.531'W	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
<i>Colias palaeno chippewa</i> plains 930m; 68°26.827'N 149°29.348'W	Brooks Range: Galbraith Lake (W side)(R side of creek)	27-Jun-15 - 28-Jun-15	MC
<i>Colias palaeno chippewa</i> 870m; 68°27.959'N 149°15.876'W	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
<i>Colias palaeno chippewa</i> 760m; 68°1.893'N 149°40.039'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
<i>Colias palaeno chippewa</i>	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
<i>Colias palaeno chippewa</i> 1360-1420m; 68°25.860'N 149°18.725'W	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
<i>Colias palaeno chippewa</i>	Southeast Fairbanks: Alaska, Richardson Hwy, Rainbow Mts.	09-Jul-15	ZFF
<i>Colias palaeno chippewa</i> 1000-1200m; 63°18.932'N 145°40.593'W	Alaska Range: Richardson Hwy; Rainbow Ridge	10-Jul-15	MC
<i>Colias palaeno chippewa</i> 700m; 63°44.583'N 145°51.335'W	Alaska Range: Richardson Hwy; Donnelly Dome env.	11-Jul-15	MC
<i>Colias pelidne</i> 760m; 68°1.893'N 149°40.039'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
<i>Colias pelidne</i> 120m; 64°42.229'N 149°18.079'W	Interior Alaska : Fairbanks env.; Bonanza Creek	15-Jul-15	MC
<i>Colias philodice vitabunda</i>	Fairbanks North Star: Wood River Buttes	06-Jun-15	RWF
<i>Colias philodice vitabunda</i>	Fairbanks North Star: Fairbanks, Murphy Dome	23-Jun-15	ZFF
<i>Colias philodice vitabunda</i>	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
<i>Colias tyche</i>	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
<i>Colias tyche thula</i> 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
<i>Colias tyche thula</i> plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
<i>Colias tyche thula</i> 850-1050m; 68°26.530'N 149°20.422'W	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
<i>Colias tyche thula</i> 230m; 69°18.986'N 148°43.140'W	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
<i>Colias tyche thula</i> 870m; 68°27.959'N 149°15.876'W	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC

LYCAENIDAE

<i>Lycaena dorcas</i>	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
<i>Lycaena dorcas</i>	Matanuska-Susitna: Gold Mine Trail, Hatcher Pass	13-Jul-15	JM
<i>Lycaena dorcas</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	15-Jul-15	JM
<i>Lycaena dorcas arcticus</i> 700m; 63°44.583'N 145°51.335'W	Alaska Range: Richardson Hwy; Donnelly Dome env.	11-Jul-15	MC
<i>Lycaena dorcas arcticus</i> 120m; 64°42.229'N 149°18.079'W	Interior Alaska : Fairbanks env.; Bonanza Creek	15-Jul-15	MC
<i>Lycaena phlaeas</i>	North Slope: Dalton Hwy, Nutirwik Creek	02-Jul-15	JM
<i>Lycaena phlaeas feildeni</i> 760m; 68°1.893'N 149°40.039'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
<i>Callophrys augustinus</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Callophrys polios</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Callophrys polios</i>	Fairbanks North Star: Wood River Buttes	29-May-15	RWF
<i>Cupido amyntula</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Cupido amyntula</i>	Southeast Fairbanks: Big Delta	26-May-15	ZFF
<i>Cupido amyntula</i>	North Slope: Dalton Hwy, Yukon Crossing	01-Jul-15	ZFF
<i>Cupido amyntula</i>	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
<i>Celastrina lucia</i>	Southeastern Alaska : Skagway; downtown along railway track	23-Jun-12	CSG
<i>Celastrina lucia</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Celastrina lucia</i>	Valdez-Cordova: Richardson Hwy, nr Sourdough Cpgd Rd	26-May-15	ZFF
<i>Glaucoopsyche lygdamus couperi</i>	Fairbanks North Star: Fairbanks, UAF Botanic Garden vic.	13-May-15	KMD
<i>Glaucoopsyche lygdamus couperi</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Glaucoopsyche lygdamus couperi</i> 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC

<i>Glaucopsyche lygdamus couperi</i> plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
<i>Glaucopsyche lygdamus couperi</i> 230m; 69°18.986'N 148°43.140'W	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
<i>Glaucopsyche lygdamus couperi</i>	North Slope: Dalton Hwy, Nutirwik Creek	02-Jul-15	JM
<i>Glaucopsyche lygdamus couperi</i> 990m; 68°4.650'N 149°34.404'N	Brooks Range: Chandalar shelf landing strip	05-Jul-15	MC
<i>Plebejus glandon</i>	North Slope: Dalton Hwy, Atigun Pass	06-Jul-15	JM
<i>Plebejus glandon bryanti</i> 1260m; 68°29.444'N 149°26.364'W to 1360m; 68°29.550'N 149°25.105'W	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
<i>Plebejus glandon bryanti</i> 1390m; 68°07.764'N 149°28.560'W	Brooks Range: Atigun pass	05-Jul-15 - 06-Jul-15	MC
<i>Plebejus glandon bryanti</i> 1000-1200m; 63°18.932'N 145°40.593'W	Alaska Range: Richardson Hwy; Rainbow Ridge	10-Jul-15	MC
<i>Plebejus idas alaskensis</i> 850-1050m; 68°26.530'N 149°20.422'W	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
<i>Plebejus idas alaskensis</i>	Fairbanks North Star: Fairbanks, Creamers Field	20-Jun-15	ZFF
<i>Plebejus idas alaskensis</i> 760m; 68°1.893'N 149°40.039'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
<i>Plebejus idas alaskensis</i>	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
<i>Plebejus idas alaskensis</i> 1000-1200m; 63°18.932'N 145°40.593'W	Alaska Range: Richardson Hwy; Rainbow Ridge	10-Jul-15	MC
<i>Plebejus optilete yukona</i>	Fairbanks North Star: Fairbanks, Creamers Field	14-Jun-15	ZFF
<i>Plebejus optilete yukona</i> plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
<i>Plebejus optilete yukona</i>	North Slope: Dalton Hwy, Yukon Crossing	01-Jul-15	ZFF
<i>Plebejus optilete yukona</i> 1370m; 61°56.754'N 147°21.754'W	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
<i>Plebejus saepiolus</i>	Fairbanks North Star: Fairbanks, Murphy Dome Rd. (Spinach Creek)	30-May-15	ZFF
<i>Plebejus saepiolus</i> 140 m; 64°52.065'N 147°43.703'W	Interior Alaska : Fairbanks; Creamer's field	08-Jun-15	MC
<i>Plebejus saepiolus</i>	North Slope: Dalton Hwy, 34 miles N. of Yukon River	05-Jul-15	ZFF
NYMPHALIDAE			
<i>Coenonympha tullia kodiak</i>	Fairbanks North Star: Fairbanks, Creamers Field	20-Jun-15	ZFF
<i>Coenonympha tullia kodiak</i>	North Slope: Dalton Hwy, Finger Mountain	05-Jul-15	ZFF
<i>Coenonympha tullia kodiak</i> 1370m; 61°56.754'N 147°21.754'W	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
<i>Coenonympha tullia mixturata</i> plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
<i>Coenonympha tullia mixturata</i> 90; 69°49.928'N 148°45.372'W	North Slope: 31 mile of pipeline from Deadhorse	22-Jun-15	MC
<i>Coenonympha tullia mixturata</i> 230m; 69°18.986'N 148°43.140'W	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
<i>Coenonympha tullia mixturata</i> 870m; 68°27.959'N 149°15.876'W	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
<i>Coenonympha tullia mixturata</i> 760m; 68°1.893'N 149°40.039'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
<i>Coenonympha tullia mixturata</i> 1390m; 68°07.764'N 149°28.560'W	Brooks Range: Atigun pass	05-Jul-15 - 06-Jul-15	MC
<i>Coenonympha tullia mixturata</i> 990m; 68°4.650'N 149°34.404'N	Brooks Range: Chandalar shelf landing strip	05-Jul-15	MC
<i>Erebia disa steckeri</i> 200m; 65°28.225'N 148°16.000'W	Interior Alaska : Colorado Creek (White Mt. Trail)	13-Jun-15	MC
<i>Erebia disa steckeri</i> 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
<i>Erebia disa steckeri</i> plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
<i>Erebia disa steckeri</i> 850-1050m; 68°26.530'N 149°20.422'W	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
<i>Erebia disa steckeri</i> 90; 69°49.928'N 148°45.372'W	North Slope: 31 mile of pipeline from Deadhorse	22-Jun-15	MC
<i>Erebia disa steckeri</i> 350m; 69°25.092'N 148°39.928'W	North Slope: Sagwon Bluffs	22-Jun-15	MC
<i>Erebia disa steckeri</i> 1100m; 68°30.558'N 149°26.364'W	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
<i>Erebia discoidalis</i>	Fairbanks North Star: Fairbanks, Creamers Field	18-May-15	ZFF

<i>Erebia discoidalis</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Erebia discoidalis</i>	Southeast Fairbanks: Richardson Hwy, 5 miles N. of Donnelly Dome	26-May-15	ZFF
<i>Erebia discoidalis</i>	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
<i>Erebia epipsodea remingtoni</i>	Fairbanks North Star: Fairbanks, Fitz Court	24-May-15	DSS
<i>Erebia epipsodea remingtoni</i>	Fairbanks North Star: Wood River Buttes	06-Jun-15	RWF
<i>Erebia epipsodea remingtoni</i>	Interior Alaska : Fairbanks; Creamer's field	08-Jun-15	MC
140 m; 64°52.065'N 147°43.703'W			
<i>Erebia fasciata</i>	Fairbanks North Star: Fairbanks, Murphy Dome	07-Jun-15	ZFF
<i>Erebia fasciata</i>	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
1000-1100 m; 65°29.972'W 145°25.703'W			
<i>Erebia fasciata</i>	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
<i>Erebia fasciata</i>	Brooks Range: Chandalar shelf env.; S slope	15-Jun-15	MC
1000-1300m; 68°5.348'N 149°35.229'W			
<i>Erebia fasciata</i>	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
<i>Erebia fasciata</i>	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
<i>Erebia fasciata</i>	North Slope: Sagwon Bluffs	22-Jun-15	MC
350m; 69°25.092'N 148°39.928'W			
<i>Erebia fasciata</i>	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
<i>Erebia fasciata</i>	North Slope: Dalton Hwy, Galbraith Lake	04-Jul-15	JM
<i>Erebia lafontainei</i>	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
<i>Erebia lafontainei</i>	Brooks Range: Chandalar shelf env.; S slope	15-Jun-15	MC
1000-1300m; 68°5.348'N 149°35.229'W			
<i>Erebia lafontainei</i>	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
<i>Erebia lafontainei</i>	North Slope: Sagwon Bluffs	22-Jun-15	MC
350m; 69°25.092'N 148°39.928'W			
<i>Erebia lafontainei</i>	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
230m; 69°18.986'N 148°43.140'W			
<i>Erebia lafontainei</i>	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1150m; 68°27.042'N 149°32.531'W			
<i>Erebia mackinleyensis</i>	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
mountain 1000-1050m; 68°26.880'N 149°32.291'W			
<i>Erebia mackinleyensis</i>	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1190m 68°27.095'N 149°33.810'W to 1450m 68°27.219'N 149°35.023'W			
<i>Erebia mackinleyensis</i>	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
870m; 68°27.959'N 149°15.876'W			
<i>Erebia mackinleyensis</i>	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
<i>Erebia mancinus</i>	Fairbanks North Star: Fairbanks, Creamers Field	19-May-15	ZFF
<i>Erebia mancinus</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Erebia mancinus</i>	Fairbanks North Star: Fairbanks, Murphy Dome	30-May-15	ZFF
<i>Erebia occulta</i>	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
1260m; 68°29.444'N 149°26.364'W to 1360m; 68°29.550'N 149°25.105'W			
<i>Erebia pawlowskii</i>	Southeast Fairbanks: Richardson Hwy, nr. Fielding Lake	28-Jun-15	ZFF
<i>Erebia pawlowskii</i>	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
870m; 68°27.959'N 149°15.876'W			
<i>Erebia pawlowskii</i>	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
1370m; 61°56.754'N 147°21.754'W			
<i>Erebia rossii</i>	Fairbanks North Star: Fairbanks, Creamers Field	31-May-15	ZFF
<i>Erebia rossii gabrieli</i>	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
<i>Erebia rossii gabrieli</i>	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
<i>Erebia rossii gabrieli</i>	North Slope: Sagwon Bluffs	22-Jun-15	MC
350m; 69°25.092'N 148°39.928'W			
<i>Erebia rossii gabrieli</i>	North Slope: 20 mile of pipeline from Deadhorse	22-Jun-15	MC
80m; 69°57.580'N 148°43.905'W			
<i>Erebia rossii gabrieli</i>	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
<i>Erebia rossii gabrieli</i>	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
230m; 69°18.986'N 148°43.140'W			

Erebia youngi	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
1000-1100 m; 65°29.972'W 145°25.703'W			
Erebia youngi	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
Erebia youngi	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
Erebia youngi	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
mountain 1000-1050m; 68°26.880'N 149°32.291'W			
Erebia youngi	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
Erebia youngi	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
Erebia youngi	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1190m 68°27.095'N 149°33.810'W to 1450m 68°27.219'N 149°35.023'W			
Erebia youngi	Southeast Fairbanks: Steese Hwy, Eagle Summit	24-Jun-15	ZFF
Erebia youngi	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
Oeneis alpina excubitor	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
Oeneis alpina excubitor	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
Oeneis bore	Fairbanks North Star: Wood River Buttes	06-Jun-15	KMD
Oeneis bore hanburyi	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
Oeneis bore hanburyi	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
Oeneis bore hanburyi	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
mountain 1000-1050m; 68°26.880'N 149°32.291'W			
Oeneis bore hanburyi	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
Oeneis bore hanburyi	North Slope: 20 mile of pipeline from Deadhorse	22-Jun-15	MC
80m; 69°57.580'N 148°43.905'W			
Oeneis bore hanburyi	North Slope: Sagwon Bluffs	22-Jun-15	MC
350m; 69°25.092'N 148°39.928'W			
Oeneis bore hanburyi	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
Oeneis bore hanburyi	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
230m; 69°18.986'N 148°43.140'W			
Oeneis bore hanburyi	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
Oeneis bore hanburyi	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
1100m; 68°30.558'N 149°26.364'W			
Oeneis bore mckinleyensis	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
1370m; 61°56.754'N 147°21.754'W			
Oeneis jutta	Fairbanks North Star: Wood River Buttes	24-May-15	RWF
Oeneis jutta	Fairbanks North Star: Fairbanks, Ballaine Lake	06-Jun-15	ZFF
Oeneis jutta	Southeast Fairbanks: Richardson Hwy, nr. Harding Lake	26-Jun-15	ZFF
Oeneis jutta alaskensis	Interior Alaska : Fairbanks; Murphy Dome	08-Jun-15	MC
140 m; 64°52.065'N 147°43.703'W			
Oeneis jutta alaskensis	Interior Alaska : Colorado Creek (White Mt. Trail)	13-Jun-15	MC
200m; 65°28.225'N 148°16.000'W			
Oeneis jutta alaskensis	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
Oeneis melissa	Fairbanks North Star: Fairbanks, Murphy Dome	07-Jun-15	ZFF
Oeneis melissa gibsoni	Interior Alaska : Fairbanks; Murphy Dome	08-Jun-15	MC
840 m; 64°57.441'N 148°21.270'W			
Oeneis melissa gibsoni	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
Oeneis melissa gibsoni	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
Oeneis philipi	Fairbanks North Star: Fairbanks, Creamers Field	19-May-15	ZFF
Oeneis philipi	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
Oeneis philipi	Interior Alaska : Fairbanks; Murphy Dome	08-Jun-15	MC
140 m; 64°52.065'N 147°43.703'W			
Oeneis philipi	Interior Alaska : Colorado Creek (White Mt. Trail)	13-Jun-15	MC
200m; 65°28.225'N 148°16.000'W			
Oeneis polixenes	Fairbanks North Star: Fairbanks, Murphy Dome	08-Jun-15	ZFF

Oeneis polixenes beringianus	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
1000-1100 m; 65°29.972'W 145°25.703'W			
Oeneis polixenes woodi	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
Oeneis polixenes woodi	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
850-1050m; 68°26.530'N 149°20.422'W			
Oeneis polixenes woodi	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
870m; 68°27.959'N 149°15.876'W			
Boloria alaskensis	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
Boloria alaskensis	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
mountain 1000-1050m; 68°26.880'N 149°32.291'W			
Boloria alaskensis	North Slope: Sagwon Bluffs	22-Jun-15	MC
350m; 69°25.092'N 148°39.928'W			
Boloria alaskensis	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
Boloria alaskensis	Valdez-Cordova: Richardson Hwy, nr. Fielding Lake	28-Jun-15	ZFF
Boloria alaskensis	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
870m; 68°27.959'N 149°15.876'W			
Boloria alaskensis	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	30-Jun-15 - 06-Jul-15	MC
760m; 68°1.893'N 149°40.039'W			
Boloria alaskensis	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
Boloria alaskensis	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
1100m; 68°30.558'N 149°26.364'W			
Boloria alaskensis	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
1370m; 61°56.754'N 147°21.754'W			
Boloria astarte distincta	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1190m 68°27.095'N 149°33.810'W to 1450m 68°27.219'N 149°35.023'W			
Boloria astarte distincta	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
1260m; 68°29.444'N 149°26.364'W to 1360m; 68°29.550'N 149°25.105'W			
Boloria chariclea	Fairbanks North Star: Fairbanks, Creamers Field	31-May-15	ZFF
Boloria chariclea	North Slope: Dalton Hwy, 34 miles N. of Yukon River	01-Jul-15	ZFF
Boloria chariclea butleri	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W			
Boloria chariclea butleri	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W			
Boloria chariclea butleri	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
mountain 1000-1050m; 68°26.880'N 149°32.291'W			
Boloria chariclea butleri	North Slope: Sagwon Bluffs	22-Jun-15	MC
350m; 69°25.092'N 148°39.928'W			
Boloria chariclea butleri	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
800m; 68°40.924'N 149°05.604'W			
Boloria chariclea butleri	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
230m; 69°18.986'N 148°43.140'W			
Boloria chariclea butleri	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1150m; 68°27.042'N 149°32.531'W			
Boloria chariclea butleri	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	29-Jun-15	MC
870m; 68°27.959'N 149°15.876'W			
Boloria chariclea butleri	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
1360-1420m; 68°25.860'N 149°18.725'W			
Boloria chariclea butleri	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
1100m; 68°30.558'N 149°26.364'W			
Boloria chariclea butleri	Brooks Range: Atigun pass	05-Jul-15 - 06-Jul-15	MC
1390m; 68°07.764'N 149°28.560'W			
Boloria chariclea butleri	Talkeetna Mtns : Syncline Mt.; Belanger Pass	08-Jul-15 - 09-Jul-15	MC
1370m; 61°56.754'N 147°21.754'W			
Boloria chariclea grandis	Fairbanks North Star: Elliot Hwy, 2 miles N. of Aggie Creek	05-Jul-15	ZFF
Boloria chariclea grandis	Alaska Range: Richardson Hwy; Donnelly Dome env.	11-Jul-15	MC
700m; 63°44.583'N 145°51.335'W			
Boloria chariclea grandis	Interior Alaska : Fairbanks env.; Bonanza Creek	15-Jul-15	MC
120m; 64°42.229'N 149°18.079'W			
Boloria eunomia	Fairbanks North Star: Fairbanks, Creamers Field	31-May-15	ZFF
Boloria eunomia	Valdez-Cordova: Richardson Hwy, nr. Fielding Lake	28-Jun-15	ZFF
Boloria eunomia denali	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
1190m 68°27.095'N 149°33.810'W to 1450m 68°27.219'N 149°35.023'W			
Boloria freija	Fairbanks North Star: Fairbanks, Creamers Field	12-May-15	ZFF

<i>Boloria freija</i> 200m; 65°28.225'N 148°16.000'W	Interior Alaska : Colorado Creek (White Mt. Trail)	13-Jun-15	MC
<i>Boloria freija</i> 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
<i>Boloria freija</i> 1000-1300m; 68°5.348'N 149°35.229'W	Brooks Range: Chandalar shelf env.; S slope	15-Jun-15	MC
<i>Boloria freija</i> plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
<i>Boloria freija</i>	North Slope: Dalton Hwy, Galbraith Lake	04-Jul-15	JM
<i>Boloria frigga</i>	Fairbanks North Star: Fairbanks, Sheep Creek Road	19-May-15	KMD
<i>Boloria frigga gibsoni</i> 200m; 65°28.225'N 148°16.000'W	Interior Alaska : Colorado Creek (White Mt. Trail)	13-Jun-15	MC
<i>Boloria frigga gibsoni</i> 230m; 69°18.986'N 148°43.140'W	North Slope: 69 mile of pipeline from Deadhorse	23-Jun-15	MC
<i>Boloria improba youngi</i> 1000-1100 m; 65°29.972'W 145°25.703'W	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
<i>Boloria improba youngi</i> 850-1050m; 68°26.530'N 149°20.422'W	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
<i>Boloria improba youngi</i> 800m; 68°40.924'N 149°05.604'W	North Slope: Toolik res. st. env.; Oksrukuyik Creek; Fog Lakes	23-Jun-15	MC
<i>Boloria improba youngi</i>	Fairbanks North Star: Steese Hwy, Eagle Summit	24-Jun-15	ZFF
<i>Boloria improba youngi</i> 1100m; 68°30.558'N 149°26.364'W	Brooks Range: Galbraith Lake (E side); Atigun Gorge	04-Jul-15	MC
<i>Boloria polaris</i>	Fairbanks North Star: Fairbanks, Murphy Dome	30-May-15	ZFF
<i>Boloria polaris</i> 840 m; 64°57.441'N 148°21.270'W	Interior Alaska : Fairbanks; Murphy Dome	08-Jun-15	MC
<i>Boloria polaris</i> 1000-1100 m; 65°29.972'W 145°25.703'W	Interior Alaska : Eagle Summit	09-Jun-15 - 10-Jun-15	MC
<i>Boloria polaris</i> 760m 68°1.893'N 149°40.039'W to 950m 68°01.712'N 149°39.145'W	Brooks Range: Chandalar shelf env.; Dietrich riv. (L side)	14-Jun-15 - 16-Jun-15	MC
<i>Boloria polaris</i> 1000-1300m; 68°5.348'N 149°35.229'W	Brooks Range: Chandalar shelf env.; S slope	15-Jun-15	MC
<i>Boloria polaris</i> plains 850-900m; 17.6.-19.6.2015; 68°5.348'N 149°35.229'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	17-Jun-15 - 19-Jun-15	MC
<i>Boloria polaris</i> mountain 1000-1050m; 68°26.880'N 149°32.291'W	Brooks Range: Galbraith Lake (W side)(L side of creek)	19-Jun-15 - 24-Jun-15	MC
<i>Boloria polaris</i> 850-1050m; 68°26.530'N 149°20.422'W	Brooks Range: Galbraith Lake (E side); R side of Atigun R	20-Jun-15 - 21-Jun-15	MC
<i>Boloria polaris</i> 1150m; 68°27.042'N 149°32.531'W	Brooks Range: Galbraith Lake (W side); mountain	24-Jun-15 - 25-Jun-15	MC
<i>Boloria polaris</i> 1360-1420m; 68°25.860'N 149°18.725'W	Brooks Range: Galbraith Lake (E side); (R side of Atigun R)	02-Jul-15	MC
<i>Limnitis arthemis rubrofasciata</i>	Fairbanks North Star: Fairbanks, Creamers Field	08-Jun-15	ZFF
<i>Limnitis arthemis rubrofasciata</i>	Fairbanks North Star: Fairbanks, Goldstream Peat Ponds	28-Jun-15	KMD
<i>Vanessa atalanta rubria</i> Sight record	Southeastern Alaska : Skagway; downtown along railway track	23-Jun-12	CSG
<i>Vanessa atalanta rubria</i> REGION. Sight record	Southeastern Alaska : Skagway	18-May-15	GP
<i>Vanessa atalanta rubria</i> REGION. Sight record	Southeastern Alaska : Skagway; Dyea	18-May-15	GP
<i>Aglais milberti</i>	Fairbanks North Star: Fairbanks, Murphy Dome	29-Jun-15	JM
<i>Nymphalis antiopa hyperborea</i>	Fairbanks North Star: Fairbanks, Creamers Field	12-May-15	ZFF
<i>Nymphalis antiopa hyperborea</i> 120m; 64°42.229'N 149°18.079'W	Interior Alaska : Fairbanks env.; Bonanza Creek	15-Jul-15	MC
<i>Nymphalis l-album</i>	Fairbanks North Star: Fairbanks, Fitz Court	29-Mar-15	MCM
<i>Nymphalis l-album</i> 120m; 64°42.229'N 149°18.079'W	Interior Alaska : Fairbanks env.; Bonanza Creek	15-Jul-15	MC
<i>Nymphalis l-album</i> Sight record	YUKON-KOYUKUK: Galena	15-Aug-15	DSS
<i>Polygonia faunus arcticus</i>	Fairbanks North Star: Fairbanks, Sheep Creek Road	30-May-15	ZFF
<i>Polygonia faunus arcticus</i> 120m; 64°42.229'N 149°18.079'W	Interior Alaska : Fairbanks env.; Bonanza Creek	15-Jul-15	MC
<i>Polygonia faunus arcticus</i> 440m; 65°17.661'N 146°30.235'W	Interior Alaska : Steese Hwy Mile 65	16-Jul-15	MC
<i>Polygonia gracilis</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
<i>Phyciodes pulchella tutchone</i>	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD

Phyciodes pulchella tutchone 140 m; 64°52.065'N 147°43.703'W	Interior Alaska : Fairbanks; Creamer's field	08-Jun-15	MC
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Moths

GEOMETRIDAE

Caripeta divisata	Wrangell: Wrangell	05-Jul-15	SWE
Rheumaptera hastata	Fairbanks North Star: Fairbanks, Bonanza Creek Experimental Fores	22-May-15	KMD
Mesoleuca ruficillata	Wrangell: Wrangell	24-May-15	SWE

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

Coordinator: Jon H. Shepard

Contributors Cited:

JEA : Janice E. Arndt	JB3 : John Baumann	JD2 : Jeanne Dammerell
DLM : Dave L. Myers	PKN : Paula Kleintjes Neff	GP : Gary Parsons
AP : Ann Potter	RMP : Robert M. Pyle	DNR : Dana N. Ross
JHS : Jon H. Shepard		

General Comments:

The summer of 2015 was, historically, the warmest and driest every recorded in the PNW. The lack of rain started in early spring and continued until late September.

Both Dave and Carol Specht, with the long term monitoring of butterflies in the Portland area and Jon Shepard with his survey of Colville National Forest noted that species were flying an average of one month earlier than normal. The Specht's were able to also document a reduction in total numbers for all butterfly species. In past drought years there have been casual observations on the effect of drought, but this is the first documentation by observations since 2009 or a seven year period. At the end of the season, the fall emerging moth species were emerging nearer to normal dates. Monarchs were present in good numbers, at least in western Oregon and from the few observations, also in Washington. Despite the advanced season, many new county records were obtained for moths and though the number of new county records for butterflies seems low, that is because most counties, outside Idaho and northern British Columbia, are so well collected that any county record would be remarkable.

BRITISH COLUMBIA

Butterflies

HESPERIIDAE

Pyrgus ruralis	Central Kootenay: Nelson	08-Apr-15	JEA
Carterocephalus palaemon	Central Kootenay: Nelson	04-May-15	JEA
Oarisma garita	Central Kootenay: Creston	28-May-15	JEA

PIERIDAE

Neophasia menapia	Central Kootenay: Nelson	10-Jul-15	JEA
Pieris rapae	Central Kootenay: Nelson	02-Apr-15	JEA

LYCAENIDAE

Lycaena mariposa	Central Kootenay: Nelson	20-Jun-15	JEA
Callophrys eryphon	Central Kootenay: Nelson	08-Apr-15	JEA
Celastrina echo	Central Kootenay: Nelson	30-Mar-15	JEA

NYMPHALIDAE

Erebia epipsodea	Central Kootenay: Leach Lk	09-May-15	JEA
Euptoieta claudia	Central Kootenay: Nelson	12-Jul-15	JEA
Euptoieta claudia	Central Kootenay: Nelway	03-Oct-15	JEA
Limnitis lorquini	Central Kootenay: Pend d'Oreille	20-May-15	JEA
Vanessa atalanta rubria REGION. Sight record	Northwest BC: Atlin; at the warm springs	15-May-15	GP
Nymphalis antiopa	Central Kootenay: Nelson	25-Feb-15	JEA

Moths

SPHINGIDAE

Pachysphinx modesta	Central Kootenay: Nelson	28-May-15	JEA
Pachysphinx modesta	Central Kootenay: Creston	11-Jun-15	JEA
Pachysphinx modesta	Central Kootenay: Riodel	16-Jul-15	JEA

IDAHO

Butterflies

HESPERIIDAE

Thymelicus lineola	Bonner: Kalispel Land @ Coolin	02-Jul-15	JB3
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Thymelicus lineola	Idaho: Lolo Pass Visitor Center	07-Aug-15	JB3
Polites mystic	Bonner: Kalispel Land @ Coolin	02-Jul-15	JB3
Polites peckius	Bonner: Kalispel Land @ Coolin	02-Jul-15	JB3
PAPILIONIDAE			
Papilio rutulus NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
PIERIDAE			
Pontia protodice NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
Pieris marginalis 8500-8800' elev.	Challis: Salmon-Challis National Forest, Kane Lake Trail	09-Jul-15	PKN
Colias eurytheme	Blaine: Rock Creek Ranch, Bellevue, 5300' elev.	21-Jul-15	PKN
LYCAENIDAE			
Lycaena editha	Blaine: Sawtooth NRA, Hwy 75, Spruce Creek, 6795' elev.	07-Jul-15	PKN
Lycaena heteronea NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
Lycaena nivalis	Blaine: Sawtooth NRA, Hwy 75, King Creek, 7096' elev.	21-Jul-15	PKN
Lycaena phlaeas 8500-8800' elev.	Challis: Salmon-Challis National Forest, Kane Lake Trail	09-Jul-15	PKN
Lycaena rubidus NFR 118, 8400' elev.	Blaine: USFS Sawtooth NF, E, Fork Big Wood River	25-Jul-15	PKN
Euphilotes battoides NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
Glaucopteryx piasus	Blaine: Sawtooth NRA, Hwy 75, King Creek, 7096' elev.	21-Jul-15	PKN
Plebejus acmon NFR 118, 8400' elev.	Blaine: USFS Sawtooth NF, E, Fork Big Wood River	25-Jul-15	PKN
Plebejus acmon	BONNER: Kalispel Land @ Coolin	16-Aug-15	JB3
Plebejus icarioides NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
Plebejus melissa NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
Plebejus saepiolus 8500-8800' elev.	Challis: Salmon-Challis National Forest, Kane Lake Trail	09-Jul-15	PKN
NYMPHALIDAE			
Coenonympha tullia	Blaine: Rock Creek Ranch, Bellevue, 5300' elev.	21-Jul-15	PKN
Cercyonis oetus	Blaine: Rock Creek Ranch, Bellevue, 5300' elev.	21-Jul-15	PKN
Cercyonis pegala	Challis: Hwy 20 and Hwy 75, Bellevue, 5300' elev.	10-Jul-15	PKN
Erebia epipsodea 8500-8800' elev.	Challis: Salmon-Challis National Forest, Kane Lake Trail	09-Jul-15	PKN
Speyeria atlantis	Bonner: Kalispel Land @ Coolin	02-Jul-15	JB3
Speyeria callippe NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
Speyeria mormonia	BONNER: Kalispel Land @ Coolin	28-Jul-15	JB3
Boloria selene	Bonner: Kalispel Land @ Coolin	16-Jul-15	JB3
Boloria bellona	Bonner: Kalispel Land @ Coolin	02-Jul-15	JB3
Limenitis lorquini NFR 158, 7500-8500' elev.	Blaine: Sawtooth NRA, Boulder Basin	07-Jul-15	PKN
Vanessa atalanta	BONNER: Kalispel Land @ Coolin	28-Jul-15	JB3
Nymphalis californica NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN
Polygonia gracilis	Blaine: East Fork Canyon, Pioneer Rd., Hailey, 5800' elev.	23-Mar-15	PKN
Phyciodes mylitta NFR 158, 7500-8500' elev.	Blaine: Sawtooth National Recreation Area, Boulder Basin	07-Jul-15	PKN

OREGON

Butterflies

LYCAENIDAE

Callophrys polios Mike Raschko	MARION: 1.75 mi W Mill City	10-Apr-15	DNR
Plebejus podarce klamathensis Northernmost record; Lori Humphreys	LANE: Bristow Prairie	16-Jun-15	DNR

Moths

LASIOCAMPIDAE

Phylodesma americana 2nd CR	Morrow: Little Deschutes River	24-Jun-15	DNR
Phylodesma americana	DESCHUTES: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR

SPHINGIDAE

Sphinx perelegans 3rd CR	Crook: c. 2 mi SE Lookout Mtn.	01-Jul-15	DNR
Sphinx perelegans	DESCHUTES: Pine Mountain	02-Jul-15	DNR
Smerinthus ophthalmica 3rd CR	Deschutes: Little Deschutes River	24-Jun-15	DNR
Smerinthus ophthalmica 3rd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Smerinthus ophthalmica	MORROW: Umatilla NWR	09-Jul-15	DNR
Hyles lineata	DESCHUTES: Pine Mountain	02-Jul-15	DNR
Hyles lineata	MORROW: Umatilla NWR	09-Jul-15	DNR

NOTODONTIDAE

Clostera apicalis	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Furcula scolopendrina	DESCHUTES: Three Creeks Meadow	26-Jun-15	DNR

EREBIDAE

Crambidia casta 2nd CR	Harney: Malheur NWR	26-Aug-15	DNR
Hyphantria cunea	HARNEY: Umatilla NWR	10-Jul-15	DNR
Spilosoma virginica	MORROW: Umatilla NWR	10-Jul-15	DNR
Cyrcia oregonensis 2nd CR	Lake: Kelly Creek, Warner Mtns.	10-Jul-09	DNR

NOCTUIDAE

Syngrapha orophila 2nd CR	Klamath: Crater Lake National Park	17-Jul-15	DNR
Protodeltote albidula 2nd CR	Jefferson: Rd 12 at First Creek	25-Jun-15	DNR
Raphia frater	MORROW: Umatilla NWR	10-Jul-15	DNR
Acronicta grisea	KLAMATH: Little Deschutes River	24-Jun-15	DNR
Cucullia eulepis 2nd CR	Morrow: Umatilla NWR	10-Jul-15	DNR
Sympistis figurata	CROOK: c. 2 mi SE Lookout Mtn.	01-Jul-15	DNR
Sympistis incubus 2nd CR	Harney: Malheur NWR	26-Aug-15	DNR
Sympistis poliochroa	KLAMATH: Crater Lake National Park	08-Sep-15	DNR
Sympistis sandaraca	KLAMATH: Crater Lake National Park	13-Aug-15	DNR
Helotropha reniformis	MORROW: Umatilla NWR	09-Jul-15	DNR
Helicoverpa zea	MORROW: Umatilla NWR	09-Jul-15	DNR
Condica albolabes 2nd CR	Klamath: Crater Lake National Park	10-Aug-15	DNR
Spodoptera exigua	MORROW: Umatilla NWR	10-Jul-15	DNR
Spodoptera exigua 3rd CR	Harney: Malheur NWR	26-Aug-15	DNR
Spodoptera praefica	MORROW: Umatilla NWR	09-Jul-15	DNR
Protoperigea anotha	KLAMATH: Crater Lake National Park	18-Jul-15	DNR
Caradrina camina	MORROW: Umatilla NWR	10-Jul-15	DNR
Proxenus mindara	DESCHUTES: Little Deschutes River	24-Jun-15	DNR
Proxenus mindara 3rd CR	Morrow: Umatilla NWR	10-Jul-15	DNR
Nedra stewarti	DESCHUTES: Three Creeks Meadow	26-Jun-15	DNR
Aseptis binotata	DESCHUTES: 3 mi NNE Crane Prairie Reservoir	28-Jul-15	DNR
Aseptis ethnica	DESCHUTES: 3 mi NNE Crane Prairie Reservoir	28-Jul-15	DNR
Oligia divesta	MORROW: Umatilla NWR	09-Jul-15	DNR
Apamea antennata 2nd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Apamea centralis 2nd CR	Crook: c. 2 mi SE Lookout Mtn.	01-Jul-15	DNR
Apamea centralis	DESCHUTES: 3 mi NNE Crane Prairie Reservoir	28-Jul-15	DNR
Apamea devastator	MORROW: Umatilla NWR	09-Jul-15	DNR

<i>Apamea occidens</i>	MORROW: Umatilla NWR	09-Jul-15	DNR
<i>Apamea scoparia</i>	MORROW: Umatilla NWR	10-Jul-15	DNR
<i>Apamea sora</i>	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
<i>Apamea sordens</i>	JEFFERSON: Rd 12 at First Creek	25-Jun-15	DNR
<i>Apamea sordens</i>	DESCHUTES: Three Creeks Meadow	26-Jun-15	DNR
<i>Eremobina uncinata</i> 2nd CR	Klamath: Crater Lake National Park	13-Aug-15	DNR
<i>Xylomoia indirecta</i> 3rd CR	Harney: Malheur NWR	26-Aug-15	DNR
<i>Neoligia tonsa</i> 3rd CR	Deschutes: Pine Mountain	02-Jul-15	DNR
<i>Euros cervina</i>	KLAMATH: Crater Lake National Park	13-Aug-15	DNR
<i>Hypocoena inquinata</i>	DESCHUTES: Little Deschutes River	24-Jun-15	DNR
<i>Capsula alameda</i>	MORROW: Umatilla NWR	09-Jul-15	DNR
<i>Capsula oblonga</i>	MORROW: Umatilla NWR	09-Jul-15	DNR
<i>Capsula subflava</i> 2nd CR	Morrow: Umatilla NWR	09-Jul-15	DNR
<i>Hydraecia medialis</i> 3rd CR	Harney: Malheur NWR	26-Aug-15	DNR
<i>Mesogona rubra</i>	KLAMATH: Crater Lake National Park	07-Sep-15	DNR
<i>Brachylochia elda</i> 2nd CR	Harney: Malheur NWR	26-Aug-15	DNR
<i>Brachylochia rectifascia</i>	KLAMATH: Crater Lake National Park	13-Aug-15	DNR
<i>Ufeus satyricus</i>	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
<i>Ufeus satyricus</i> 2nd CR	Klamath: Crater Lake National Park	09-Sep-15	DNR
<i>Nephelodes minians</i> 3rd CR	Harney: Malheur NWR	25-Aug-15	DNR
<i>Anarta oregonica</i> 2nd CR	Deschutes: Three Creeks Meadow	26-Jun-15	DNR
<i>Scotogramma fervida</i>	MORROW: Umatilla NWR	09-Jul-15	DNR
<i>Sideridis maryx</i>	KLAMATH: Crater Lake National Park	17-Jul-15	DNR
<i>Mamestra configurata</i> 3rd CR	Morrow: Umatilla NWR	10-Jul-15	DNR
<i>Polia piniae</i> 2nd CR	Klamath: Crater Lake National Park	19-Jul-15	DNR
<i>Polia purpurissata</i> 2nd CR	Deschutes: Little Deschutes River	24-Jun-15	DNR
<i>Lacanobia nevadae</i>	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
<i>Trichordestra liquida</i> 2nd CR	Deschutes: Three Creeks Meadow	26-Jun-15	DNR
<i>Papestra brenda</i> 2nd CR	Deschutes: Little Deschutes River	24-Jun-15	DNR
<i>Hadena ectrapela</i> 2nd CR	Crook: c. 2 mi SE Lookout Mtn.	01-Jul-15	DNR
<i>Hadena ectrapela</i> 2nd CR	Deschutes: Pine Mountain	02-Jul-15	DNR
<i>Hada sutrina</i>	DESCHUTES: Three Creeks Meadow	26-Jun-15	DNR
<i>Mythimna unipuncta</i>	MORROW: Umatilla NWR	09-Jul-15	DNR
<i>Mythimna unipuncta</i> 2nd CR	Harney: Malheur NWR	26-Aug-15	DNR
<i>Leucania farcta</i> 2nd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
<i>Leucania dia</i> 3rd CR	Deschutes: Three Creeks Meadow	26-Jun-15	DNR
<i>Leucania dia</i> 2nd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
<i>Lacinipolia cuneata</i>	JEFFERSON: Rd 12 at First Creek	25-Jun-15	DNR
<i>Lacinipolia davena</i> 2nd CR	Deschutes: Little Deschutes River	24-Jun-15	DNR
<i>Lacinipolia davena</i> 2nd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
<i>Homorthodes furfurata</i>	DESCHUTES: 3 mi NNE Crane Prairie Reservoir	28-Jul-15	DNR
<i>Homorthodes furfurata</i>	HARNEY: Malheur NWR	26-Aug-15	DNR
<i>Protorthodes curtica</i>	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR

Pseudorthodes irrorata 3rd CR	Jefferson: Rd 12 at First Creek	25-Jun-15	DNR
Zosteropoda hirtipes	JEFFERSON: Rd 12 at First Creek	25-Jun-15	DNR
Copablepharon viridisparsa 3rd CR	Deschutes: Pine Mountain	02-Jul-15	DNR
Euxoa altens	DESCHUTES: Three Creeks Meadow	26-Jun-15	DNR
Euxoa auxiliaris 3rd CR	Deschutes: Pine Mountain	02-Jul-15	DNR
Euxoa biformata	JEFFERSON: Rd 12 at First Creek	25-Jun-15	DNR
Euxoa biformata 2nd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Euxoa comosa 2nd CR	Harney: Malheur NWR	25-Aug-15	DNR
Euxoa divergens	DESCHUTES: Little Deschutes River	24-Jun-15	DNR
Euxoa extranea 3rd CR	Deschutes: Three Creeks Meadow	26-Jun-15	DNR
Euxoa infausta	DESCHUTES: Pine Mountain	02-Jul-15	DNR
Euxoa messoria	MORROW: Umatilla NWR	09-Jul-15	DNR
Euxoa mimallonis 3rd CR	Klamath: Crater Lake National Park	19-Jul-15	DNR
Euxoa nostra 2nd CR	Deschutes: Pine Mountain	02-Jul-15	DNR
Euxoa satis 3rd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Euxoa septentrionalis	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Euxoa trifasciata	KLAMATH: Crater Lake National Park	19-Jul-15	DNR
Agrotis epsilon	DESCHUTES: Umatilla NWR	09-Jul-15	DNR
Agrotis obliqua	MORROW: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Diarsia rosaria	DESCHUTES: Little Deschutes River	24-Jun-15	DNR
Diarsia rosaria 2nd CR	Deschutes: Three Creeks Meadow	26-Jun-15	DNR
Rhyacia clemens	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Chersotis juncta	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Noctua pronuba	JEFFERSON: Rd 12 at First Creek	25-Jun-15	DNR
Noctua pronuba 3rd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Noctua pronuba	MORROW: Umatilla NWR	10-Jul-15	DNR
Spaelotis bicava 3rd CR	Crook: c. 2 mi SE Lookout Mtn.	01-Jul-15	DNR
Eurois astricta	DESCHUTES: 3 mi NNE Crane Prairie Reservoir	28-Jul-15	DNR
Eurois nigra 2nd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Xestia oblata	DESCHUTES: Three Creeks Meadow	26-Jun-15	DNR
Xestia oblata 3rd CR	Crook: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Setagrotis pallidicollis	CROOK: 1.5 mi NE Lookout Mtn	30-Jun-15	DNR
Parabagrotis exsertistigma 3rd CR	Deschutes: 3 mi NNE Crane Prairie Reservoir	28-Jul-15	DNR
Parabagrotis insularis	DESCHUTES: Pine Mountain	02-Jul-15	DNR
Protolampra rufipectus	KLAMATH: Crater Lake National Park	19-Jul-15	DNR
Abagrotis discoidalis 2nd CR	Crook: Pine Mountain	02-Jul-15	DNR
Abagrotis duanca 3rd CR	Deschutes: Rd 12 at First Creek	25-Jun-15	DNR
Abagrotis duanca 3rd CR	Jefferson: Pine Mountain	02-Jul-15	DNR
Abagrotis erratica 3rd CR	Deschutes: Malheur NWR	26-Aug-15	DNR
Abagrotis forbesi 2nd CR	Harney: Pine Mountain	02-Jul-15	DNR
Abagrotis orbis	DESCHUTES: Umatilla NWR	09-Jul-15	DNR
Abagrotis placida 3rd CR	Morrow: Pine Mountain	02-Jul-15	DNR
Abagrotis placida	DESCHUTES: Malheur NWR	26-Aug-15	DNR
Abagrotis pulchrata	HARNEY: Crater Lake National Park	09-Sep-15	DNR

Abagrotis trigona 3rd CR	Klamath: Crater Lake National Park	19-Jul-15	DNR
Pronoctua typica	HARNEY: Malheur NWR	26-Aug-15	DNR

WASHINGTON

Butterflies

HESPERIIDAE

Thorybes pylades	Spokane: Riverside State Park	31-May-15	JB3
Erynnis icelus	Spokane: Mt. Spokane SP @ Day Mt	29-May-15	JB3
Erynnis persius	Spokane: Mt Spokane SP: Ragged Ridge	16-Jun-15	JB3
Erynnis persius	WAHKIAKUM: Swede Park, Gray's River	21-Jul-15	RMP
Carterocephalus palaemon	Spokane: Riverside State Park	30-Apr-15	JB3
Carterocephalus palaemon	Spokane: Colbert, WA area home	03-May-15	JD2
Thymelicus lineola	Pend Oreille: Kalispel Land@Flying Goose Ranch	23-Jun-15	JB3
Polites mystic	Pend Oreille: Kalispel Land @ Tacoma Creek	05-Jun-15	JB3
Polites mystic	Pend Oreille: Kalispel Land @Flying Goose Ranch	23-Jun-15	JB3
Polites peckius	Pend Oreille: Kalispel Land @ Indian Creek	23-Jun-15	JB3
Polites sabuleti	Lincoln: Twin Lakes BLM area	15-May-15	JD2

PAPILIONIDAE

Papilio machaon oregonius	Lincoln: Coffeepot Lake BLM	06-Aug-15	JD2
Parnassius clodius	Spokane: Mt Spokane SP: Ragged Ridge	16-Jun-15	JB3
Parnassius smintheus magnus	Spokane: Mt Spokane SP: Ragged Ridge	16-Jun-15	JB3
Parnassius smintheus magnus	Pend Oreille: Kalispel Land@Flying Goose Ranch	23-Jun-15	JB3

PIERIDAE

Pieris marginalis Nectaring on Camassia quamash; 800 ft.	SAN JUAN : Turtleback Mt, Orcas Is	30-Apr-15	AP
Euchloe ausonides	Pend Oreille: Kalispel Land @ Tacoma Creek	03-May-15	JB3

LYCAENIDAE

Lycaena mariposa	Clallam: Cape Alava trail from Ozette Lake	27-Aug-15	DLM
Satyrrium saepium	Spokane: Blanchard Hump, nr Day Mountain	07-Jul-15	JB3
Satyrrium titus	LINCOLN: Highline Rd, nr Twin Lakes	04-Jul-15	JD2
Callophrys mossii schryveri	Stevens: Little Pend Oreille NWR	21-Apr-15	JB3
Callophrys polios	Stevens: Little Pend Oreille NWR	21-Apr-15	JB3
Callophrys polios	Spokane: Latah Creek	27-Apr-15	JB3
Callophrys sheridanii	Spokane: Hog Lake	27-Mar-15	JB3
Cupido comyntas	Pend Oreille: Kalispel Land @ Tacoma Creek	16-Jul-15	JB3
Plebejus melissa	Lincoln: Coffeepot Lake BLM	30-Sep-15	JD2

NYMPHALIDAE

Danaus plexippus	Pend Oreille: Kalispel Land @ Tacoma Creek	05-Jun-15	JB3
Danaus plexippus	Spokane: Colbert, WA area residences	10-Jun-15	JD2
Danaus plexippus Reported by Mike Munts	Stevens: Little Pend Oreille NWR	11-Jul-15	JHS
Oeneis chryxus	Stevens: Little Pend Oreille NWR	09-Jun-15	JB3
Speyeria cybele leto	Spokane: Colbert, WA area home	17-Jun-15	JD2
Boloria selene WBA group	LINCOLN: Upper Crab Creek BLM area	13-Jun-15	JHS
Vanessa atalanta	Spokane: Little Spokane Natural Area	18-Apr-15	JB3
Vanessa cardui WBA group	Lincoln: Upper Crab Creek BLM area	13-Jun-15	JHS
Nymphalis californica	Spokane: Thompson Creek Rd, Mt Spokane	17-Apr-15	JB3

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

Coordinator: Ken Davenport

Contributors Cited:

VXA : Valeriu Albu	NA : Noah Arthur	NA1 : Nancy Asquith
RBD : Richard Bailowitz & Douglas Danforth	KB : Kathy Balaam	BB4 : Brian Banker
MB2 : Mike Bearce	MB4 : Mike Bearce & Gary Jue	WB2 : William Beck
RAB : Robert A. Behrstock	RB4 : Robert L. Beiriger	WB : William Bouton
JPB : James P. Brock	DBG : Diane Brodeur & Robert Gorman	MB1 : Matthew Brown
RMB : Richard M. Brown	SRB : S,A, & R.M. Brown	RB2 : Ray Bruun
PC1 : Paul Cherubini	RC1 : Rebecca Coulter	KD : Ken Davenport
KDR : Ken Davenport & Stephen Randall	JAD : John A DeBenedictis	PDG : Peter DeGenero
SD2 : Stan Dvorak	SF2 : Sue Feyrer	BG : Bill Gendron
JG1 : Josiah Gilbert	DG2 : Dave Goodward	BMG : Bruce M. Griffin
AG : Alex Grkovich	WH : W. Haines	RH1 : Robb Hannawacker & Butterfly Cc
FH : Fred Heath	FHK : Fred Heath & Mary Klinkel	JH3 : John Heyse
KGH : Kevin G. Hints	DH5 : Dennis Holmes	SH2 : Stacy Holt
DH1 : David Horner	TH1 : Tom Horton	RH : Rich Hoyer
PGJ : Paul G. Johnson II	GJ : Gary Jue	GJK : Gary Jue & Mary Klinkle
MXK : Klinkel, Heath, Bearce, Kertell, Jue	KK : Ken Kertell	KKB : Ken Kertell & Jim Brock
MK2 : Mary Klinkel	NL : Nick Lethaby	MM4 : Mary Maki
DM4 : David Marsden	RM3 : R. McGough	RPM : Richard P. Meyer
FM : Frank Model	DM3 : Doug Mullins	KN : Kristie Nelson
LOB : Liam O'Brien	JGP : John G. Pasko	RLP : Ricky L. Patterson
JP6 : Jim Pike	KR1 : Kurt Radamaker	SR : Stephen Randall
DR4 : David Rawlinson	RF : K. Richers & J. Forrest	KMR : Kelly M. Richers
NR2 : Neil Rulien	PSR : Paul & Sandy Russel	JS3 : John Saba
AS2 : Alan Schmierer	AMS : Arthur M. Shapiro	KS1 : Kojiro Shiraiwa
JS9 : Joseph Smith	FKS : Forest & Kim Starr	BAM : BAMONA Submissions
CT2 : Chris Tenney	CTW : Cris Tenney & Ken Wilson	PT2 : Paul M. Thompson
JT3 : Jennifer Tobin	DT2 : Diane Touret	RDU : Richard D. Ulrich
MV : Marcelline VandeWater	MWG : Mark Waker & Akex Grkovich	BJW : Bruce J. Walsh
MWB : Mark Walker & Brian Banker	DDX : Danforth, Bailowitz, Deecken Whetsto	MW3 : Alan Wight
AW3 : Allan Wight	KW : Ken Wilson	

ARIZONA

The state had good rainfall for both the spring butterflies and those butterflies that fly August through November. There was one new STATE record and 9 new COUNTY records. There were 137 butterfly records used in this years report. Moths reportedly had a relatively poor year in SE Arizona based on reports from Bruce Walsh. There are many very reliable contributors in the state who provide these records and documentation to me directly or by way of list serves. Fred Heath and Mary Klinkel provide specifics from SEABA butterfly counts and help forward important data from others who are not regular contributors or who are less experienced in identifications or records of special significance. New butterfly counts in Grand Canyon National Park are also turning up some nice new records or documentation and a reported record of *Cogia hippalus* from that Park in the past turned out to be erroneous or unverifiable as there was no specimen at the Museum of Northern Arizona where the Park Collection is housed. I thank Grand Canyon National Park Ranger and Count Coordinator Robb Hannawacker and Museum Curator Larry Stevens for resolving that issue. It is important to make sure scientific reports are accurate.

Butterfly faunas are constantly changing. Jim Brock reports some species are no longer seen in Southeast Arizona. Others that were formerly very rare strays have established at least transient populations and have even become relatively common! *Microtia elva* has become so well distributed I could only select some of the more noteworthy records. But this was the year for *Doxacopa laure* and *Anartia jatrophae* records, two of the rarest butterflies in the state!

Butterflies

HESPERIIDAE

<i>Proteides mercurius</i>	Santa Cruz: Patagonia Lake Estates	01-Sep-15	MB1
Second state record.			
<i>Polygonus leo arizonensis</i>	Pima: Tucson (in yard) near Sabino Canyon	12-Jul-15	JPB
Few records reported for this migratory species this year.			
<i>Chioides albofasciatus</i>	Pima: Box Canyon, Santa Rita Mts.	02-Apr-15	TH1

Systasea zampa New for Grand Canyon NP, photo by Will Rice.	COCONINO: Grand Canyon NP, the Box	05-Jul-15	RH1
Chiomara georgina	Pima: Santa Catalina Mts., General Hitchcock Hwy. MP 2	08-Feb-15	BB4
Chiomara georgina	Pima: Sabino Canyon, Santa Catalina Mts.	18-Feb-15 - 01-Mar-15	FHK
Erynnis icelus	Coconino: Grand Canyon NP, Cape Final	05-Jul-15	TH1
Pyrgus oileus	Santa Cruz: Atascosas Mts, California Gulch	07-Apr-15 - 27-Oct-15	DDX
Pyrgus oileus	Pima: Tucson, in yard below Sabino Canyon	22-Sep-15	JPB
Pyrgus oileus	Santa Cruz: Atascosas Mts, California Gulch	01-Nov-15	MKX
Pyrgus oileus LATE for state.	Pima: Santa Catalina Mts., lower Sabino Canyon	18-Nov-15 - 19-Nov-15	JPB
Piruna aea mexicana Unusual date.	Santa Cruz: Atascosas Mts., Sycamore Canyon	27-Oct-15	TH1
Copaeodes minima	Santa Cruz: Atascosas Mts., California Gulch	07-Apr-15 - 27-Oct-15	DDX
Copaeodes minima	Santa Cruz: Atascosas Mts., California Gulch	01-Nov-15	MKX
Ochlodes yuma Photo by Will Rice.	Coconino: Grand Canyon NP, Cottonwood to Ribbon Falls	05-Jul-15	RH1
Atrytonopsis pittacus LATE for state, accompanied by GJ.	Cochise: Huachuca Mts., Garden Canyon	25-Oct-15	FHK
Atrytonopsis pytho	Coconino: Grand Canyon NP., Swamp Point	08-Jul-15	RH1
Atrytonopsis vierecki	Coconino: Grand Canyon NP, Navajo Point	25-Jun-15	RH1
Atrytonopsis vierecki	Coconino: Grand Canyon NP, Havasupai Point	02-Jul-15	RH1
Calpododes ethlius	Santa Cruz: Atascosas Mts., Sycamore Cyn.	31-Aug-15	NR2
PIERIDAE			
Glutophrissa drusilla EARLY for state.	Cochise: Huachuca Mts., Ramsey Canyon	06-Aug-15	CT2
Glutophrissa drusilla Accompanied by FHK. Photo.	Pima: Santa Rita Mts., Proctor Rd. Madera Canyon	25-Aug-15	GJ
Glutophrissa drusilla	Pima: Santa Rita Mts., Proctor Rd. Madera Canyon	28-Aug-15	MB2
Glutophrissa drusilla	Pima: Santa Rita Mts., Proctor Rd. Madera Canyon	29-Aug-15	DM4
Glutophrissa drusilla	Pima: Tucson	07-Sep-15	MK2
Anteos clorinde Several.	Santa Cruz: Atascosas Mts., Sycamore Canyon	27-Oct-15	TH1
Phoebis agarithe Collected 2 males; 2 females, ID verified with photos.	MARICOPA: Gilbert	09-Oct-14	RDU
Phoebis agarithe EARLY for state.	Pima: Tucson near Sabino Canyon	06-Jan-15	JPB
Phoebis agarithe	Pima: Santa Catalina Mts., Sabino Canyon	07-Feb-15	FH
Phoebis agarithe	Maricopa: Mesquite Wash off Hwy. 87, Tonto NF	26-Jun-15	RDU
Phoebis philea Ten larvae found on Senna wislizeni, one reared to adult.	Cochise: Huachuca Mts. near Hereford	11-Aug-15 - 21-Aug-15	RAB
Kricogonia lyside	Maricopa: Gilbert, Iverness Rd.	18-Aug-15	RDU
Eurema boisduvaliana	Pima: Tucson, Tohono Chul	08-Apr-15	SF2
Eurema boisduvaliana	Santa Cruz: Atascosas Mts., California Gulch	10-Apr-15	KK
Eurema दौरa	PIMA: Tucson, in yard below Sabino Canyon	07-Aug-15	JPB
Eurema दौरa	Santa Cruz: Atascosas Mts., Sycamore Canyon	09-Sep-15	DM4
Eurema दौरa Common.	Santa Cruz: Atascosas Mts., Sycamore Canyon	27-Oct-15	TH1
Eurema दौरa	Santa Cruz: Atascosas Mts., Sycamore Canyon	01-Nov-15	MKX
Pyrisitia lisa	Santa Cruz: Atascosas Mts., California Gulch	10-Apr-15	KK
Pyrisitia lisa	Santa Cruz: Atascosas Mts., Sycamore Canyon	20-May-15	TH1
Pyrisitia nise	Santa Cruz: Atascosas Mts., California Gulch	10-Apr-15	KK
Pyrisitia nise Photo by John Bergstrom.	Pinal: Boyce Thompson Arboretum near Superior	28-May-15	FHK
Pyrisitia nise	Santa Cruz : Atascosas Mts., California Gulch	24-Oct-15 - 01-Nov-15	MKX
Pyrisitia nise	Santa Cruz: Atascosas Mts., California Gulch	27-Oct-15	DDX
Pyrisitia nise LATE for the state.	Pima: Arizona Sonoran Desert Museum	02-Dec-15	FH
LYCAENIDAE			
Arawacus jada	Pima: Box Canyon, Santa Rita Mts.	21-Apr-15	GJK
Arawacus jada	Santa Cruz: Pena Blanca Lake	16-Aug-15	CTW
Arawacus jada	Pima: Arivaca Cienega	08-Sep-15	GJK
Arawacus jada	Pima: Buenos Aires Refuge	26-Oct-15	RB4
Arawacus jada	Santa Cruz: Atascosas Mts., California Gulch	01-Nov-15	MKX

<i>Arawacus jada</i>	Pima: Madera Canyon, Santa Rita Mts.	08-Nov-15	FHK
<i>Arawacus jada</i>	Pima: Twin Peaks Rd., Marana	12-Nov-15	WB2
<i>Phaeostrymon alcestis</i>	Pima: Santa Catalina Mts., Molino Vista	19-May-15	FH
One worn individual in canyon bottom.			
<i>Chlorostrymon simaethis sarita</i>	Gila: North of Globe	07-May-15	WB2
<i>Chlorostrymon simaethis sarita</i>	Pima: Santa Catalina Mts., Molino Vista	10-May-15	MK2
<i>Chlorostrymon simaethis sarita</i>	Pima: North central Tucson	10-May-15	KK
<i>Chlorostrymon simaethis sarita</i>	Pima: Buenos Aires Preserve	26-Oct-15	RB4
<i>Chlorostrymon simaethis sarita</i>	Santa Cruz: Willow Spring Cyn. near San Rafael Vy.	26-Oct-15	MB1
<i>Chlorostrymon simaethis sarita</i>	Santa Cruz: Near Patagonia, Willow Creek site	27-Oct-15	DT2
<i>Chlorostrymon simaethis sarita</i>	Santa Cruz: Atascosas Mts., California Gulch	27-Oct-15	DDX
<i>Chlorostrymon simaethis sarita</i>	Cochise: San Pedro Riparian Conservation area	28-Oct-15	RAB
<i>Chlorostrymon simaethis sarita</i>	Santa Cruz: Atascosas Mts., California Gulch	01-Nov-15	MKX
<i>Chlorostrymon simaethis sarita</i>	Cochise: Huachuca Mts., Ash Canyon	07-Nov-15 - 08-Nov-15	RAB
<i>Chlorostrymon simaethis sarita</i>	Pima: Lower Madera Cyn.	08-Nov-15	FHK
Accompanied by Gary June and Doug Mullins			
<i>Chlorostrymon simaethis sarita</i>	Pima: Twin Peaks Rd., Marana	22-Nov-15	WB2
LATE for state.			
<i>Cyanophrys miserabilis</i>	PIMA: Box Canyon, Santa Rita Mts.	19-Apr-15	MK2
STATE record. Determined by Robert K. Robbins at Smithsonian Institution from photo.			
<i>Strymon bebrycia</i>	Pima: Twin Peaks Rd., Marana	14-Nov-15	WB2
<i>Strymon istapa clenchi</i>	Pima: Santa Catalina Mts., Sabino Canyon	11-Jan-15 - 29-Mar-15	MK2
<i>Strymon istapa clenchi</i>	Pima: Arizona Sonoran Desert Museum	16-Jan-15	FH
EARLY for state.			
<i>Strymon istapa clenchi</i>	Pima: Santa Catalina Mts., Molino Basin	17-Jan-15 - 29-Jan-15	FH
<i>Strymon istapa clenchi</i>	Santa Cruz: Patagonia State Park	03-Feb-15	SF2
<i>Strymon istapa clenchi</i>	Pima: Santa Catalina Mts., Sabino Canyon	07-Feb-15	FH
<i>Strymon istapa clenchi</i>	Pima: Santa Catalina Mts., Loews Ventana Cyn. Resort	14-Feb-15	MK2
<i>Ministrymon azia</i>	PIMA: Twin Peaks Rd., Marana	12-Nov-15	WB2
<i>Ministrymon leda</i>	Mohave: Hualapai Mts. mid-elevation S of Kingman	28-May-15	KD
<i>Hypostrymon critola</i>	Pima: Twin Peaks Rd., Marana	08-Nov-15	WB2
<i>Erora quaderna sanfordi</i>	Yavapai: Walker Rd. (Hwy. 57), Prescott NF	09-Jul-15	RDU
<i>Celastrina echo cinerea</i>	Pima: Tucson 1/2 mi. S of Sabino Canyon	11-Feb-15	JPB
Larvae on <i>Calliandra eriophylla</i> , reared to adults-new host.			
<i>Glaucoopsyche piasus</i>	Coconino: Jacob Lake Inn	31-May-12	JS3
Photo report by Carla Kishinami			
NYMPHALIDAE			
<i>Libytheana carinenta streckeri</i>	Coconino: South Rim, Grand Canyon NP	16-Aug-15	RH1
Butterfly Count observation.			
<i>Danaus eresimus</i>	Pima: Lower Madera Canyon, Santa Rita Mts.	08-Nov-15	FHK
Accompanied by Gary June and Doug Mullins			
<i>Danaus eresimus</i>	Pima: Arizona Sonoran Desert Museum	20-Nov-15	FH
LATE for state.			
<i>Cercyonis meadii</i>	Yavapai: Williamson Valley Rd. 6000', 35 mi. S Seligman	26-Aug-15	BB4
<i>Heliconius charithonia vazquezae</i>	Santa Cruz: Patagonia (City Park Garden)	08-Aug-15	MK2
Photo by Mary Adams, Zebra in good condition			
<i>Heliconius charithonia vazquezae</i>	Pima: Madera Canyon, Santa Rita Mts.	27-Aug-15	MK2
Seen on butterfly count			
<i>Euptoieta hegesia meridiania</i>	Santa Cruz: Atascosas Mts., Sycamore Cyn.	25-Sep-15	BB4
Common, saw approx. 20.			
<i>Euptoieta hegesia meridiania</i>	Santa Cruz: Atascosas Mts., Sycamore Cyn.	27-Oct-15	TH1
Unusually common, normally found as singletons.			
<i>Speyeria hesperis schellbachi</i>	Coconino: Robber's Roost, Grand Canyon NP	07-Jul-15	RH1
<i>Limenitis archippus obsoleta</i>	Maricopa: Mesquite Wash off Hwy. 87, Tonto NF	26-Jun-15	RDU
<i>Limenitis archippus obsoleta</i>	Coconino: Indian Gardens, Bright Angel Tr., Grand Canyon NP	16-Aug-15	RH1
Observed on butterfly count by Elyssa Shalla.			
<i>Limenitis arthemis arizonensis</i>	Coconino: Grand Canyon NP, Cottonwood Camp	05-Jul-15	RH1
Photo by Will Rice.			
<i>Mestra amymone</i>	Santa Cruz: Pena Blanca Canyon	09-Aug-15	BMG
<i>Mestra amymone</i>	Santa Cruz: Atascosas Mts., California Gulch	24-Oct-15	MB2
<i>Mestra amymone</i>	Santa Cruz: Atascosas Mts., California Gulch	27-Oct-15	DDX
<i>Mestra amymone</i>	Santa Cruz: Atascosas Mts., California Gulch	01-Nov-15	MKX
<i>Mestra amymone</i>	Santa Cruz: Humboldt Canyon, Patagonia Mts.	08-Nov-15	KD
Observed by Tom Amy.			

Mestra amydone	Pima: Sabino Cyn. near Tram Stop #1	18-Nov-15	JPB
Myscelia cyananthe skinneri	Santa Cruz: Atascoscos Mts., side cyn. in Sycamore Cyn. Accompanied by Sue Carnahan & Curtis Smith	01-Apr-15	RH
Myscelia cyananthe skinneri	Santa Cruz: Atascoscos Mts., Sycamore Canyon	30-Apr-15	TH1
Myscelia cyananthe skinneri	Santa Cruz: Santa Rita Mts., Montosa Cyn.	20-May-15	KD
Myscelia cyananthe skinneri	Pima: Madera Canyon, Proctor Rd. area	07-Jun-15	MB4
Myscelia cyananthe skinneri	COCHISE: 7 mi E Sierra Vista San Pedro Rv & Escapule Rd	11-Nov-15	RAB
Myscelia cyananthe skinneri	Santa Cruz: Patagonia State Park	12-Nov-15	BJW
Asterocampa leilia	Pima: Santa Catalina Mts., Molino Basin	05-Feb-15	FH
Doxocopa laure	Cochise: Chiricahua Mts., East Turkey Creek	19-Aug-15	BJW
Doxocopa laure	SANTA CRUZ: Harshaw Creek Rd. 8.3 mi. SE Patagonia Post Office	01-Nov-15	NR2
Doxocopa laure	PIMA: Madera Canyon, Santa Rita Mts. Four individuals, rearing immatures from eggs laid by females.	01-Nov-15	DM3
Polygonia interrogationis	MARICOPA: Seven Springs near Rackensack Canyon	15-Feb-15	KR1
Polygonia interrogationis	Santa Cruz: Santa Rita Mts., Montosa Cyn.	20-May-15	KD
Anartia jatrophae	Santa Cruz: Atascoscos Mts., California Gulch Three individuals, photos. Only one previous record in state.	24-Oct-15	MB2
Anartia jatrophae	Santa Cruz: Pena Blanca Lake	26-Oct-15	TH1
Anartia jatrophae	Santa Cruz: Atascoscos Mts., California Gulch	27-Oct-15	DDX
Anartia jatrophae	Santa Cruz: Atascoscos Mts., California Gulch Accompanied by Justin Jones.	30-Oct-15	MV
Anartia jatrophae	Santa Cruz: Atascoscos Mts., California Gulch Four individuals seen or photographed.	01-Nov-15	MKX
Anartia jatrophae	Santa Cruz: Atascoscos Mts., California Gulch LATE, accompanied by JPB.	12-Nov-15	FH
Siproeta stelenes biplagiata	Santa Cruz: Atascoscos Mts., Sycamore Canyon	16-Aug-15	CTW
Siproeta stelenes biplagiata	Santa Cruz: Patagonia State Park Observed by Susan Birky	05-Nov-15	BJW
Junonia evarete nigrosuffusa	La Paz: Cibola Valley Conservation area E of Blythe, CA. New Code: Jennifer Tobin	24-May-15	JT3
Junonia evarete nigrosuffusa	Coconino: Lee Cyn. Kaibab NF	28-May-15	RH1
Junonia evarete nigrosuffusa	Coconino: FR 328 Tusayan District, Kaibab NF	02-Jun-15	RH1
Junonia evarete nigrosuffusa	Mohave: Hualapai Nation, Diamond Crk. Rd., Grand Canyon	20-Aug-15	RH1
Chlosyne californica	Pima: Sabino Canyon, Santa Catalina Mts. (hilltopping)	02-Apr-15	FH
Chlosyne californica	Maricopa: N. Castle Hot Springs Rd., Lake Pleasant Entrance	01-Nov-15	RDU
Chlosyne cyneas	Pima: Santa Catalina Mts., Summerhaven Found on SEABA Butterfly Count.	29-Mar-15	MK2
Chlosyne cyneas	Santa Cruz: Willow Spring Cyn uproad to San Rafael Valley.	26-Oct-15	MB1
Chlosyne lacinia crocale	Pima: Twin Peaks Rd., Marana LATE for state.	19-Nov-15	MK2
Microtia elva	Santa Cruz: Patagonia Lake	02-Apr-15	SF2
Microtia elva	Santa Cruz: Atascoscos Mts., California Gulch EARLY for state.	03-Apr-15	KKB
Microtia elva	Santa Cruz: Atascoscos Mts., California Gulch Nine observed.	07-Apr-15	RBD
Microtia elva	Santa Cruz: Atascoscos Mts., California Gulch 27 observed.	10-Apr-15	KK
Microtia elva	Santa Cruz: Pena Blanca Canyon	09-Aug-15 - 24-Oct-15	BMG
Microtia elva	Santa Cruz: Atascoscos Mts., Sycamore Canyon	16-Aug-15	CTW
Microtia elva	Santa Cruz: Pena Blanca Canyon 27 counted	21-Aug-15	AS2
Microtia elva	Santa Cruz: Atascoscos Mts., Sycamore Canyon Common!	25-Sep-15	BB4
Microtia elva	Pima: Santa Rita Mts. 57 counted on NABA Butterfly Count at various locations in range,	27-Sep-15	FHK
Microtia elva	Pima: Santa Rita Mts., Florida Canyon	03-Oct-15	BMG
Microtia elva	Santa Cruz: Atascoscos Mts., California Gulch	01-Nov-15	MKX

Moths TINEIDAE

Episcardia insectella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 28-Aug-14	VXA
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Phereoeca praecox at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
OECOPHORIDAE			
Inga canariella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
ELACHISTIDAE			
Depressariodes umbraticostella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
GELECHIIDAE			
Taygete citrinella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Friseria cockerelli at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Keiferia lycopersicella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Chionodes phalacrus at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Calliprora sexstrigella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Sophronia primella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
COSMOPTERIGIDAE			
Cosmopterix inopis at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Cosmopterix quadrilineella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Teladoma nebula at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Stilbosis nubila at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Stilbosis risor at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
CRAMBIDAE			
Achyra bifidalis at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Apilrocrocis pimalis at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Choristostigma disputalis at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Microcrambus copelandi at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Pyrausta volupialis at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
PYRALIDAE			
Bertelia grisella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Passadena flavidorsella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Mescinia texanica at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Laetilia dilatifasciella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Vitula serratilineella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Sosipatra nonparilella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Bandera virginella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Peoria santaritella at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
PTEROPHORIDAE			
Hellinsia integratus at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Adaina montana	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
MEGALOPYGIDAE			
Megalopyge lapena at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA

TORTRICIDAE

<i>Eucosma mirosignata</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Ancylis definitivana</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Rudenia leguminana</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Cudonigera houstonana</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Clepsis virescana</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Henricus contrastana</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA

GEOMETRIDAE

<i>Glena interpunctata</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Glaucina ignavaria</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Prionomelia spododea</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Sicya laetula</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA

SATURNIIDAE

<i>Coloradia luski</i> at uv light	GREENLEE: Jct Hwy 191 & FR 574	25-Jun-15	BMG
<i>Hemileuca magnifica</i> Larvae on <i>Artemisia fillifolia</i>	Apache: Off Hwy 180, 6 mi N Jct 180 & 180A	27-Jun-15	BMG
<i>Hemileuca tricolor</i> at uv light	Pima: Pistol Hill Rd, 1.5 mi N of Old Spanish Trail	22-Mar-15	BMG
<i>Automeris cecrops pamina</i> Larva on <i>Mimosa dysocarpa</i> , usually on oaks	Pima: Box Cyn 3 mi W Jct Hwy 83	20-Sep-15	BMG
<i>Agapema homogena</i> larvae on <i>Holodiscus dumusos</i> , high elev.	Cochise: 1.5 mi S Onion Saddle, Chiricahua Mts	23-Aug-15	BMG
<i>Rothschildia cincta</i> Ova & 1st instar larvae on <i>Dodonaea viscosa</i>	Santa Cruz: California Gulch, 1 mi S Jct Rt 39	08-Aug-15	BMG
<i>Hyalophora columbia gloveri</i> Larvae on <i>Arctostaphylos pungens</i> & <i>Ceanothus</i>	Cochise: Miller Cyn, Huachuca Mts	07-Sep-15	BMG

SPHINGIDAE

<i>Cocytius antaeus</i> 2nd AZ record: Reprted by Terry Myers	NAVAJO: Show Low	04-Oct-15	KMR
<i>Aellopos clavipes</i>	PIMA: 0.5 mi S Sabino Cyn, Santa Catalina Mts	12-Jul-15	JPB

EREBIDAE

<i>Cisthene coronado</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Cisthene juanita</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Renia mortualis</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Renia pulverosalis</i>	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Hemeroplanis parallela</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Phytometra apicata</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Phytometra obliquialis</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Drasteria fumosa</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Baniana minor</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Euclystis guerini</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Zale termina</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
<i>Catocala verrilliana</i>	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA

NOCTUIDAE

<i>Tripudia luda</i> at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
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Cobubatha chiquita at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Ozarba propera at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Copanarta aurea at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Paramiana smaragdina at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Plagiomimicus tepperi at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Schinia arcigera ferricasta at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Emarginea pallida at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Protoperigea subterminata at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Ufeus faunus at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Lacinipolia agnata at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA
Lacinipolia roseosuffusa at MV light	SANTA CRUZ: Madera Canyon, Coronado N.F.	26-Aug-14 - 26-Aug-14	VXA

CALIFORNIA

This was another season of poor rainfall though earlier fall rains allowed for the growth of grasses. It was a year of very poor conditions at lower elevations and unusually very early flights for many species with some species gone before their normal flights were supposed to begin. It was also a year when a rare July storm in the Sierra Nevada and White Mountains left snow and freezing temperatures at high elevations in which many butterflies appeared to have been killed off by the hard freeze, taking weeks for recovery to seasonal flights. While there were unusual migrants or strays in the deserts in the early spring, it was a poor year for migrant desert species in the late summer and fall. There were 134 butterflies listed in this years report, including one new STATE record (*Limenitis arthemis arizonensis*) and 12 new County records. One of the unusual dispersals observed during the year was *Nathalis iole* being seen in unusual localities sometimes in numbers and even in coastal mountain ranges in the winter!

Butterflies

HESPERIIDAE

<i>Thorybes mexicanus nevada</i> EARLY for state.	Mono: W side of Mono Lake	03-May-15	KN
<i>Thorybes pylades indistinctus</i>	San Luis Obispo: W of Atascadero off Hwy. 41, San Miguel Rd.	11-Jun-15	JG1
<i>Staphylus ceos</i> Very few records for California.	RIVERSIDE: Cibola Conservation area, south of Blythe	24-May-15	JT3
<i>Systasea zampa</i>	Riverside: Chuckwalla Mts.	20-Mar-15	MWB
<i>Erynnis funeralis</i> Photo by Donna Pomeroy	CONTRA COSTA: Mt. Diablo, Mitchell Canyon	27-Mar-15	LOB
<i>Erynnis funeralis</i> Photo by Donna Pomeroy	Santa Clara: Foothill Park	29-Mar-15	LOB
<i>Erynnis funeralis</i> Photo by Hank Fabian	Santa Clara: Knobcone Trail, Uvas County Park	03-Apr-15	KGH
<i>Erynnis funeralis</i>	Contra Costa: Toyon Canyon Trail, Briones Regional Park	14-Apr-15	KGH
<i>Erynnis funeralis</i> First reported record of this species in this mountain range.	Inyo: White Mts., Silver Canyon	21-Apr-15	KD
<i>Erynnis funeralis</i> Accompanied by John Heyse.	Contra Costa: Mt. Diablo, Mitchell Canyon	20-Jun-15	NA
<i>Erynnis funeralis</i> Submitted with photo by Suzie Rose.	SONOMA: Monte Rio	16-Jul-15	KD
<i>Pyrgus scriptura</i>	San Luis Obispo: Davis Rd 2 mi S of Jct Hwys 41 & 46 nr Cholame	28-Mar-15	JG1
<i>Hesperia lindseyi septentrionalis</i>	Modoc: Warner Mts. wet meadow High Grade Rd. E	27-Jun-15	JS9

PAPILIONIDAE

<i>Battus philenor</i> Photographed by Ellen Easten.	Santa Barbara: Cuyama, Salisbury Canyon Ranch	09-Apr-15	NL
<i>Battus philenor hirsuta</i>	San Francisco: San Francisco	06-Apr-15	NA1
<i>Battus philenor hirsuta</i> Locality formerly known as Squaw Leap Trail.	Fresno: San Joaquin River Gorge, Ya-Gub-Weh-Tuh Trail	03-Sep-15	KD
<i>Papilio indra</i>	Mono: Yard nr DeChambeau Crk W Hwy395&Mono Lake Park	30-Jun-15	KN
<i>Papilio indra nevadensis</i> EARLY for state for this subspecies or entity.	Inyo: White Mts., Silver Canyon	21-Apr-15	KD
<i>Papilio indra pergamus</i>	San Diego: Garnet Peak	15-Mar-15 - 28-Mar-15	SD2
<i>Papilio multicaudata pusillus</i>	Alpine: Coleville	21-Jun-15	PC1

Papilio polyxenes coloro	Los Angeles: Claremont	17-Feb-15	BAM
Second LOS ANGELES COUNTY record; photo by Nancy Hamlet.			
Papilio polyxenes coloro	Los Angeles: In wash off Bob's Gap Rd., E side San Gabriel Mts.	18-Apr-15	DH1
Third record for county.			
Papilio polyxenes coloro	VENTURA: Ojai	18-May-15	JGP
Collected as early instar larva, reared to adult by Joneane Neville, emerged 4 Dec15. ID confirmed by John F. Emmel.			
Papilio rutulus	Kern: Bakersfield	14-Jan-15	RPM
Very unusual sighting in winter in the San Joaquin Valley.			
Parnassius clodius	Modoc: Various locations in Warner Mts.	27-Jun-15	JS9
Populations here may be subspecies menetriesii			
Papilio rumiko	Ventura: Ventura	24-Jul-15 - 01-Oct-15	NL
Periodically seen in yard this year by Don DesJardin.			
Papilio rumiko	Santa Barbara: West Goleta, Storke Ranch	22-Aug-15	NL
Photo.			
Papilio rumiko	Santa Barbara: Santa Barbara, corner of De la vina & Quinto	30-Aug-15	KD
Photo by Noah Gaines.			
Papilio rumiko	Santa Barbara: Belle Vista Open Space Park, Goleta	13-Sep-15	RC1
Papilio rumiko	Santa Barbara: Belle Vista Open Space Park, Goleta	15-Sep-15	NL
With Lucas and Peter Gaede.			
Papilio rumiko	Santa Barbara: Santa Barbara: 3627 San Gabriel Lane	15-Sep-15	RC1
Papilio rumiko	Santa Barbara: Goleta: Newport Drive	07-Oct-15	NL
Photo by Glenn Kincaid			
Papilio rumiko	Ventura: Thousand Oaks in Conejo Valley Botanic Gardens	11-Oct-15	MM4
PIERIDAE			
Pontia occidentalis	Sierra: Sierra Valley	17-Feb-15	AMS
EARLY for state.			
Pieris marginalis	Modoc: Warner Mts., Cave Lake Rd.	27-Jun-15	JS9
Anthocharis cethura	Santa Barbara: Ridge above Ballinger Canyon	18-Feb-15	KD
The one individual appears to be nominate cethura.			
Anthocharis sara	Mono: Dirt road off US 395 near W shore Mono Lake	30-May-15	KN
Anthocharis sara stella	Modoc: Warner Mts., Dismal Swamp	27-Jun-15	JS9
Phoebis agarithe fisheri	Riverside: Indio	04-Jan-15	NA
Phoebis agarithe fisheri	LOS ANGELES: Pico Rivera	18-Apr-15 - 11-May-15	BB4
Seen in some numbers, appears to be transiently established.			
Phoebis agarithe fisheri	Riverside: La Quinta	20-Jul-15	KB
Phoebis agarithe fisheri	ORANGE: San Clemente	15-Sep-15 - 07-Oct-15	DBG
Seen almost daily in yard, photos.			
Phoebis agarithe fisheri	Los Angeles: La Mirada Creek Park	17-Sep-15	BB4
Ten adults observed, one vouchered.			
Phoebis agarithe fisheri	Orange: Irvine	29-Oct-15	KS1
Phoebis agarithe fisheri	Riverside: Riverside, 8525 Red Mesa Dr.	29-Nov-15	BAM
Submitted by Jennifer Lyer.			
Phoebis philea	Orange: Mission Viego	17-Sep-15	KB
Phoebis sennae marcellina	San Luis Obispo: Meadow Park	12-Jan-15 - 15-Feb-15	WB
Phoebis sennae marcellina	Los Angeles: Long Beach	29-Mar-15	PT2
Abaeis nicippe	Tulare: Upper Kern River, Limestone Camp off Sierra Hwy.	04-Feb-15	KD
Probably overwintering adult as fall movement was noted into the southern Sierra.			
Abaeis nicippe	Kern: East Bakersfield (in yard)	13-Feb-15	KD
Very unusual in the San Joaquin Valley, rare strays only.			
Nathalis iole	Santa Barbara: Santa Barbara & Dry Canyons, Sierra Madre Range.	18-Feb-15	KDR
Three individuals collected; very unusual here so early in season.			
Nathalis iole	SAN BENITO: Pinnacles National Park	29-Mar-15	PGJ
Nathalis iole	Los Angeles: Old Ridge Route Road area	28-Apr-15	KD
Four individuals collected, not normally seen here.			
Nathalis iole	Tulare: Quaking Aspen, wet meadow south side at 7300'.	04-Jun-15	KD
Unusual in Canadian Life Zone meadow.			
Nathalis iole	Mono: White Mtn. Rd. near Campito Mtn., White Mts.	03-Jul-15	MWB
Nathalis iole	Inyo: Bridgeport Canyon, Bodie Hills	24-Jul-15	KD
Rarely seen in this region			
Nathalis iole	Inyo: White Mts., Silver Canyon	26-Jul-15	KD
Nathalis iole	Santa Barbara: Scorpien Anchorage, Santa Cruz Island	21-Nov-15	NL
Possibly new for the Channel Islands.			
LYCAENIDAE			
Lycaena cupreus	TEHAMA: Mineral in meadow E of Post Office off Hwy. 36	09-May-15 - 31-May-15	DH5
Lycaena helloides	San Francisco: Golden Gate Park, San Francisco	01-Jul-15	LOB
First recorded in county since 1961; photo by JoAnn Zlatunich.			

<i>Lycaena helloides</i>	San Luis Obispo: Atascadero Lake	21-Aug-15	JG1
<i>Lycaena heteronea clara</i>	Kern: Lake Of The Woods	17-Jun-15	SR
Evidence that this colony still persists though in low numbers			
<i>Lycaena xanthoides</i>	San Luis Obispo: Cuyama River, first bridge crossing W. on Hwy166	08-Apr-15	KD
EARLY for state.			
<i>Lycaena nivalis warnermontana</i>	Modoc: Warner Mts., N side Mt. Vida Trail	27-Jun-15	JS9
<i>Satyrium behrii</i>	Kern: Willow Springs Rd.4 mi. E of Oak Crk. Rd.	28-Apr-15	KD
Tehachapi Mts. Out in numbers very early in the season			
<i>Satyrium tetra</i>	Shasta: Hwy. 44 near Old Station	08-Aug-15	RB2
<i>Callophrys augustinus</i>	Modoc: Fandango Pass near Fort Bidwell	02-Aug-15	RLP
<i>Callophrys eryphon purpurascens</i>	Sonoma: Bodega Bay, Bodega Dunes Camp	14-Feb-15	MWG
<i>Callophrys eryphon purpurascens</i>	Contra Costa: George Miller Shoreline Park, Pt. Richmond.	03-Mar-15	JH3
<i>Callophrys mossii hidakupa</i>	Los Angeles: Glendora Ridge Rd., San Gabriel Mts.	24-Mar-15	BG
EARLY for this subspecies in state.			
<i>Callophrys mossii windi</i>	Shasta: East Fork Rd., Clear Crk. 10 mi. NE French Gulch	06-Mar-15	DH5
<i>Callophrys spinetorum</i>	Fresno: Ten Mile Creek near Hume Lake	29-Aug-72	SR
Significant prior record for this species in Fresno County!			
<i>Callophrys spinetorum</i>	San Diego: Wooded Hills Camp area	19-Jun-15	KW
<i>Callophrys spinetorum</i>	Kern: Greenhorn Mts., Tiger Flat	27-Jun-15	KD
<i>Callophrys spinetorum</i>	San Diego: Kitchen Crk. Rd. near S1 & Hwy. S1 near south gate	07-Jul-15	AG
<i>Callophrys spinetorum</i>	Fresno: Auberry Rd. 1 mi. above Jct. with Jose Basin Rd.	10-Sep-15	KD
Two individuals, only two previously known records for this county.			
<i>Strymon istapa clenchi</i>	Riverside: Chuckwalla Mts.	06-Feb-15	MWG
<i>Strymon istapa clenchi</i>	Riverside: Alfalfa field N of Blythe	17-May-15	KD
<i>Leptotes marina</i>	El Dorado: Pope Marsh, South Lake Tahoe	09-Sep-15	KD
Photo by T. Will Richardson. Status there unknown.			
<i>Cupido amyntula</i>	San Bernardino: Kingston Mts., Horsethief Springs	30-May-15	JP6
Very unusual in eastern Mojave Desert.			
<i>Cupido comyntas sissona</i>	Alameda: Oakland, Brookdale Park & Courtland Creek.	08-Jun-15 - 20-Jun-15	NA
<i>Celastrina echo</i>	Nevada/Placer: Donner Summit 7000'	26-Mar-15	AMS
Very early in the year for this locality.			
<i>Celastrina echo</i>	Santa Barbara: Scorpion Anchorage, Santa Cruz Island	21-Nov-15	NL
Fall record on Santa Cruz Island.			
<i>Hemiargus ceraunus gyas</i>	Mono: Mono Lake, delta at mouth of Lee Vining Creek.	28-Aug-15	KN
New for the Yosemite region.			
<i>Philotes sonorensis</i>	Tulare: Sherman Pass Rd., side canyon 4900'	04-Feb-15	KD
Flying again in the wintertime!			
<i>Philotes sonorensis</i>	Nevada: Lang Crossing 5000'	16-Feb-15	AMS
Earliest ever at this site!			
<i>Euphilotes glaucon intermedia</i>	Tuolumne: Eagle Meadow Rd. SW of Niagara Crk. Camp	22-Jul-15	KD
<i>Euphilotes pallescens elvira</i>	Kern: Willow Springs Rd.4 mi. E of Oak Crk. Rd	13-Aug-15	KD
Tehachapi Mts. Host plant and butterfly recovering from recent wildfire			
<i>Plebejus anna benwarner</i>	Modoc: Mt. Bidwell	27-Jun-15	JS9
<i>Plebejus icarioides atascadero</i>	San Luis Obispo: Los Altos Rd.-Atascadero Crk.	19-Mar-15 - 04-Apr-15	JG1
Common			
<i>Plebejus lupini monticola</i>	Ventura: Rose Valley Rd. off Hwy. 33	27-Jul-15 - 01-Sep-15	JGP
It is difficult to assess later blues (acmon vs. monticola) after the latter date.			
RIODINIDAE			
<i>Calephelis nemesis</i>	Santa Barbara: Santa Ynez River	05-Apr-15	NL
<i>Apodemia mejicanus deserti</i>	Inyo: Lubken Canyon Rd. just south of Lone Pine	22-Apr-15	KD
Few records for this area, NW end of range.			
<i>Apodemia virgulti davenporti</i>	Tulare: Calkin's Flat base of hill E side of Sierra Hwy	17-Mar-15 - 24-Mar-15	KD
Common and a month early.			
<i>Apodemia virgulti davenporti</i>	Los Angeles: Old Ridge Route Road area	28-Apr-15	KD
New locality for davenporti			
NYMPHALIDAE			
<i>Libytheana carinenta streckeri</i>	Inyo: Fall Canyon, Death Valley NP	30-Oct-14	SH2
<i>Libytheana carinenta streckeri</i>	San Diego: Plum Canyon, Anza Borrego SP	17-Jan-15	KS1
<i>Libytheana carinenta streckeri</i>	Riverside: Chuckwalla Mts.	06-Feb-15	MWG
<i>Libytheana carinenta streckeri</i>	SAN LUIS OBISPO: 6-7 mi. E of Paso Robles	12-Feb-15	JG1
<i>Libytheana carinenta streckeri</i>	Santa Barbara: UC Santa Barbara, Lagoon Rd./Trail	18-Nov-15	MM4
<i>Danaus gilippus thersippus</i>	Santa Barbara: Channel Islands National Park	28-Mar-15	KD
Photo by Chris Leslie; New for this Nat'l Park			
<i>Danaus gilippus thersippus</i>	Contra Costa: Concord	23-Sep-15	KD
Reported by Robert Hislop, Second Contra Costa County Record			

<i>Cercyonis sthenele</i>	San Luis Obispo: Santa Rita Rd. between Templeton & road summit	23-Jun-15	JG1
Seen in numbers, very rare in this county. Both behrii & silvestris phenotypes.			
<i>Oeneis chryxus ivallda</i>	Mono: Minaret Vista, Devil's Postpile NM	29-Jun-15 - 30-Jun-15	FM
<i>Agraulis vanillae incarnata</i>	SONOMA: Old Redwood Hwy., Catati	17-Mar-15	BAM
Submitted by Adrienne Lauby & Shelley Berman.			
<i>Agraulis vanillae incarnata</i>	Sonoma: Santa Rosa	29-Jul-15 - 27-Aug-15	MW3
<i>Agraulis vanillae incarnata</i>	Sonoma: Catati, Ross St.	22-Aug-15	JS9
<i>Agraulis vanillae incarnata</i>	Sonoma: Valley Ford	03-Sep-15 - 02-Oct-15	DR4
<i>Agraulis vanillae incarnata</i>	Sonoma: Valley Ford	06-Sep-15	AW3
<i>Agraulis vanillae incarnata</i>	SHASTA: Redding, 17329 Pittim Dr. & Shasta College	09-Oct-15	BAM
Submitted by Susan Molthrop			
<i>Agraulis vanillae incarnata</i>	San Luis Obispo: Atascadero Lake, Atascadero	20-Oct-15	JG1
<i>Agraulis vanillae incarnata</i>	Butte: Chico, 1935 Laburnum	31-Oct-15	BAM
Submitted by Colin Stokes.			
<i>Euptoieta claudia</i>	Los Angeles: Claremont	17-Sep-15	BAM
Submitted by Nancy Hamlet.			
<i>Speyeria callippe</i>	Marin: San Bruno Mts. Ridge Trail	14-Mar-15	KW
Very EARLY date for the state.			
<i>Speyeria callippe comstocki</i>	San Luis Obispo: Cerro Alto Camp	16-Apr-15	JG1
An unusual April record.			
<i>Speyeria callippe comstocki</i>	San Luis Obispo: Santa Rita Rd. between Templeton & road summit	23-Jun-15	JG1
<i>Speyeria coronis</i>	Alameda: Oakland, Brookdale Park & Courtland Creek.	06-Jun-15	NA
Three individuals.			
<i>Speyeria coronis snyderi</i>	Modoc: Warner Mts., Cave Crk. & W side Rd. 2	27-Jun-15	JS9
<i>Speyeria zerene behrensii</i>	Mendocino: Near Point Arena	09-Sep-15	DR4
LATE for state for this subspecies.			
<i>Limnitis arthemis astyanax</i>	San Bernardino: Fort Piute, eastern Mojave Desert	09-Jun-15	DG2
STATE RECORD. Photo of fresh individual, possibly a small colony.			
<i>Limnitis lorquini pallidafacies</i>	Inyo: White Mts., Silver Canyon	21-Apr-15	KD
EARLY for state for this subspecies.			
<i>Limnitis lorquini powelli</i>	San Luis Obispo: Hwy 101, Cuesta Pass 1522', N of San Luis Obispo	07-Jul-15	JG1
<i>Vanessa cardui</i>	Inyo: 27-29 mi. NW Ridgecrest	02-Apr-15	PT2
<i>Aglais milberti subpallida</i>	Tulare: N end Quaking Aspen Camp	04-Jun-15	KD
Accompanied by DH1 and SR. Classic locality for this species on nettles in wet meadow.			
<i>Junonia evarete nigrosuffusa</i>	RIVERSIDE: Chuckwalla Mts.	20-Mar-15	MWB
<i>Poladryas arachne monache</i>	Tulare: Hill S of Fish Creek Camp	21-Jun-15	KD
EARLY for state. Accompanied by Jonathan Pelham.			
<i>Chlosyne acastus</i>	Inyo: Pine Creek Canyon just NW of Rovana	21-Apr-15	KD
EARLY for this subspecies in state.			
<i>Chlosyne acastus neumogeni</i>	Inyo: White Mts., Silver Canyon	21-Apr-15	KD
<i>Chlosyne acastus neumogeni</i>	Inyo: White Mts., wash below the Narrows E of Big Pine	22-Apr-15	KD
<i>Chlosyne acastus neumogeni</i>	Inyo: Klare Spring, Titus Cyn., Death Valley NP.	28-Nov-15	BAM
Submitted by Dawn Nelson, LATE in season for the state.			
<i>Chlosyne lacinia crocale</i>	San Diego: Jacumba	20-Sep-15	KS1
Rare seen in this county in recent years.			
<i>Chlosyne leanira</i>	Monterey: E Carmel Valley Rd.	28-Mar-15	JGP
Found by Jon Kegley.			
<i>Chlosyne leanira wrighti</i>	Los Angeles: San Gabriel Hwy.	21-Feb-15	BG
Found by student with BG.			
<i>Euphydryas chalcedona henei</i>	San Diego: Bank Head Springs	25-Feb-15	SD2

Moths

ADELIDAE

<i>Adela septentrionella</i>	Madera: Wishon Powerhouse, Rt. 235	04-Apr-15	VXA
diurnal, on flowers;			

ACROLOPHIDAE

<i>Acrolophus laticapitanus</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
<i>Acrolophus pyramellus</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Acrolophus variabilis</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF

TINEIDAE

<i>Cephitinea obscurostrigella</i>	Madera: O'Neals, 1500 ft.	16-Apr-15	VXA
at MV light;			
<i>Tinea irrepta</i>	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
in UV light trap;			
<i>Tinea pellionella</i>	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
in UV light trap;			

Niditinea fuscella in sesiid lure trap;	Madera: North Fork;	01-Jun-15 - 14-Jun-15	VXA
Tineola bisselliella at MV light;	Inyo: Lone Pine	18-Apr-15 - 20-Apr-15	VXA
Oinophila v-flavum in sesiid lure trap;	Madera: North Fork;	21-May-15 - 28-May-15	VXA
BUCCULATRICIDAE			
Bucculatrix seneciensis at dusk, flushed from vegetation;	Inyo: Homewood Canyon, Argus Mt. Range	07-Mar-15	VXA
Bucculatrix seneciensis at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
GRACILLARIIDAE			
Phyllonorycter ledella in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
Cameraria shenaniganensis in sesiid lure trap;	Madera: North Fork;	01-Jun-15 - 14-Jun-15	VXA
OECOPHORIDAE			
Borkhausenia nefrax at MV light;	Madera: O'Neals, 1500 ft.	23-Mar-15	VXA
ELACHISTIDAE			
Depressariodes nechlys at MV light;	Inyo: Lone Pine;	18-Apr-15 - 20-Apr-15	VXA
Perittia passula in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
Rhampitura altisierrae at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
GELECHIIDAE			
Agnippe crinella at MV light;	Inyo: Lone Pine	18-Apr-15 - 20-Apr-15	VXA
Leucogoniella californica	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
Scrobipalpula psilella at MV light;	Madera: O'Neals, 1500 ft.	10-Mar-15	VXA
Scrobipalpula radiatella in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
Keiferia lycopersicella in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
Keiferia lycopersicella at MV light;	Inyo: Lone Pine	18-Apr-15 - 20-Apr-15	VXA
Chionodes ochreostrigella	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
Filatima aulaea flushed from vegetation at day;	Fresno: Kaiser Peak Trail;	20-Jun-15	VXA
Syncopacma adversa at MV light;	Madera: O'Neals, 1500 ft.	28-Apr-15	VXA
Battaristis pasadenae in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
COLEOPHORIDAE			
Coleophora annulicola flushed from vegetation at day;	Fresno: Huntington Lake, Tamarack Lodge, 7500 ft.	27-Jun-15	VXA
Coleophora maritella at MV light;	Inyo: Lone Pine	18-Apr-15 - 20-Apr-15	VXA
COSMOPTERIGIDAE			
Stagmatophora iridella at mV light;	Madera: O'Neals, 1500 ft.	03-Apr-15 - 04-Apr-15	VXA
Anoncia fasciata at MV light;	Madera: O'Neals, 1500 ft.	26-Apr-15	VXA
Anoncia noscres in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
Stilbosis extensa at MV light;	Madera: O'Neals, 1500 ft.	24-May-15	VXA
COPROMORPHIDAE			
Lotisma trigonana	Solano: Stebbins Cold Cyn Reserve, 9 mi W Winters	29-Apr-15	JAD
CARPOSINIDAE			
Bondia shastana flushed from vegetation at dusk;	Fresno: Huntington Lake, 8700 ft.	27-Jun-15	VXA
PLUTELLIDAE			
Plutella xylostella	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB

<i>Ypsolopha barberella</i> at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
<i>Ypsolopha canariella</i> flushed from vegetation at day;	Fresno: China Peak, 8700 ft.;	16-Aug-15	VXA
<i>Ypsolopha canariella</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Ypsolopha schwarziella</i> at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
ARGYRESTHIDAE			
<i>Argyresthia cupressella</i> at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
<i>Argyresthia libocedrella</i> flushed from vegetation at day;	Mono : Mono Pass, 11000 ft.;	20-Jun-15	VXA
<i>Argyresthia trifasciae</i> in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
CRAMBIDAE			
<i>Cosipara tricoloralis</i>	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
<i>Cosipara tricoloralis</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Loxocrambus coloradellus</i> at MV light;	Inyo: Lone Pine;	18-Apr-15 - 20-Apr-15	VXA
<i>Euchromius ocellus</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
<i>Evergestis funalis angelina</i>	Kings: Big Tar Cyn Rd, 1500'	28-May-15	RF
<i>Porphyrorhegma fortunata</i> diurnal, around blue Phacelia flowers;	Ventura: Lockwood Valley Rd. area Los Padres NF 5000 ft	02-May-15	VXA
<i>Pyrausta morenalis</i> at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
<i>Pyrausta perrubralis shastanalisis</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Pyrausta volupialis</i>	Solano: Stebbins Cold Cyn Reserve, 9 mi W Winters	10-Sep-15	JAD
<i>Stegea salutalis</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
PYRALIDAE			
<i>Sciota bifasciella</i> 15 W UV light + car headlights;	Inyo: Homewood Canyon, Argus Mt. Range	07-Mar-15	VXA
<i>Sciota bifasciella</i> in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
<i>Heliades lindae</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
<i>Galleria mellonella</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Myelopsis alatella</i> at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
<i>Ectomyelois ceratoniae</i>	San Joaquin: Stockton	24-Dec-14	RMB
<i>Amyelois transitella</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
<i>Promylea lunigerella</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Anadelosemia condigna</i>	Yolo: Davis	10-Apr-15	JAD
<i>Pima granitella</i>	Kings: Skyline Rd, W of 269 N of Avenal, 1200'	29-May-15	RF
<i>Phobus brucei</i>	Tuolumne: S Fork Stanislaus R. Fraser Flat CG 3 mi N Hwy 108	25-Jul-08	RMB
<i>Phobus brucei</i>	Tulare: Poso Park, Sequoia Hts CG, 4700'	19-Jun-15 - 20-Jun-15	RMB
<i>Pyla viridisuffusella</i> diurnal, flushed from vegetation;	Mono: Mono Pass, 10800 ft.;	20-Jun-15	VXA
<i>Dioryctria abietivorella</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Sarata perfuscalis</i> diurnal, flushed from vegetation;	Mono: Mono Pass, 10800 ft.;	20-Jun-15	VXA
<i>Passadenoides pullus</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Hulstia undulatella</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
<i>Homoeosoma electellum</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
<i>Homoeosoma striatellum</i> in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
<i>Phycitodes albatella</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
<i>Phycitodes albatella mucidella</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
<i>Ephesiodes gilvescentella</i> at MV light;	Inyo: Lone Pine	18-Apr-15 - 20-Apr-15	VXA
<i>Ephesiodes gilvescentella</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Sosipatra rileyella</i> at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
<i>Cadra figulilella</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
<i>Toripalpus trabalis</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF

SESIIDAE

Albuna pyramidalis in pheromone trap;	Madera: North Fork;	15-Jun-15 - 26-Jun-15	VXA
Synanthedon polygoni diurnal, on flowers;	Fresno: Kaiser Peak Trail, 9000-10000 ft.	27-Jun-15	VXA

CHOREUTIDAE

Tebenna balsamorhizella in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
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COSSIDAE

Comadia bertholdi indistincta	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
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TORTRICIDAE

Bactra verutana chrysea	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
Phaneta columbiana in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
Phaneta elongana at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
Eucosma momana	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
Eucosma ridingsana	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
Grapholita lunatana	Calaveras: Gwin Mine Rd., 2.2 mi N Paloma Rd.	07-Apr-12	RMB

GEOMETRIDAE

Protitame subalbaria	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Speranza decorata flushed from vegetation at day;	Fresno: China Peak, Huntington Lake, 8700 ft.	28-Jun-15	VXA
Speranza quadrilinearia	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Macaria signaria	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Digrammia curvata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Digrammia muscariata	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
Digrammia muscariata	Glenn: N end Stony Gorge Reservoir	30-Jul-15	SRB
Digrammia neptaria	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
Digrammia nubiculata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Glaucina epiphysaria	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
Glaucina magnifica	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
Pterotaea cariosa	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
Pterotaea lira	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
Eudrepanulatrix rectifascia	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Drepanulatrix carnearia	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
Drepanulatrix carnearia	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Drepanulatrix quadraria	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Pero meskaria	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
Pero mizon	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Gabriola dyari	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Nepytia umbrosaria nigrovenaria	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Pherne placeraria	San Luis Obispo: Carrizo Plains NM, Selby CG	17-Apr-09	SRB
Synaxis pallulata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Enypia venata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Synchlora aerata liquoraria	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
Eulithis xyliina speciosa	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Perizoma custodiata	Kings: Skyline Rd, W of 269 N of Avenal, 1200'	29-May-15	RF
Enchoria osculata diurnal, flushed from vegetation;	Madera: Wishon Powerhouse, Rt. 235;	01-Feb-15	VXA
Zenopheps lignicolorata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Costaconvexa centrostrigaria	San Joaquin: Stockton	11-Jun-15	RMB
Eupithecia graeffii	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
Eupithecia nimbose not ss bindata	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
Eupithecia persimulata 15 W UV light + car headlights;	Inyo: Homewood Canyon, Argus Mt. Range	07-Mar-15	VXA
Eupithecia tripunctaria	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
Lithostege fuscata in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA

LASIOCAMPIDAE

Tolype distincta	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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SPHINGIDAE

Cocytius antaeus STATE record, first with complete data	Santa Barbara: Santa Barbara, 3770 Foothill Rd, 700'	02-Nov-15	PSR
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Sphinx sequoiae at MV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
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EREBIDAE

Grammia ornata	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
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Lophocampa argentata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Mycterophora longipalpata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Mycterophora rubricans	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Idia americalis	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
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Hemeroplanis historialis	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
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Hemeroplanis incusalis at MV light;	Inyo: Lone Pine	18-Apr-15 - 20-Apr-15	VXA
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Phobolusia anfracta	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Drasteria scrupulosa	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
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Drasteria tejonica	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
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Catocala ilia zoe at MV light;	Madera: O'Neals, 1500 ft.	24-May-15	VXA
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Catocala johnsoniana at MV light;	Madera: O'Neals, 1500 ft.	01-May-15	VXA
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NOCTUIDAE

Eublemma minima	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
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Panthea virginaria	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Raphia frater	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
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Sympistis umbrefascia	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Fala ptychophora at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
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Heliothodes diminutivus	Glenn: N end Stony Gorge Reservoir	30-Jul-15	SRB
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Helicoverpa zea	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
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Schinia crotchii at MV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
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Schinia carrizoensis in UV light trap;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
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Schinia erosa	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
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Heliolonche carolus at dusk, on desert dandelion flowers;	Inyo: Homewood Canyon, Argus Mt. Range	07-Mar-15	VXA
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Cryphia cuerva	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
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Cryphia oaklandiae	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Spodoptera exigua	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
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Spodoptera praefica	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
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Proxenus miranda	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
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Oligia divesta	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
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Properigea albimacula Reported by E.R. San Gregorio	Sutter: Peace Valley, Sutter Buttes	26-May-07	KMR
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Apamea cogitata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Platypolia mactata	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Aseptis marina	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
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Lithophane contenta	Santa Barbara: Santa Barbara, 3770 Foothill Rd, 700'	29-Jan-13	PSR
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Lithophane dilatocula	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Mesogona olivata	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
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Andropolia aedon	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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Andropolia olorina	Santa Barbara: Santa Barbara, 3770 Foothill Rd, 700'	29-May-14	PSR
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Andropolia theodori epichysis	Calaveras: Gwin Mine Rd., 1 mi N Paloma Rd.	16-Jul-09	SRB
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Perigonica tertia	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
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Anarta decepta	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
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Mythimna unipuncta	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
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Lacinipolia leucogramma at UV light;	Santa Barbara: Deer Park Canyon, off Hwy. 33	28-Mar-15	VXA
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Lacinipolia olivacea	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
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<i>Lacinipolia pensilis</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Lacinipolia strigicollis</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
<i>Homorthodes hanhami</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Protorthodes alfeni</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
<i>Pseudorthodes virgula</i>	Alpine: Woods Lake	08-Jul-04 - 10-Jul-04	RMB
<i>Pseudorthodes virgula</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Nudorthodes texana</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Dichagyris variabilis</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Euxoa atomaris</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Euxoa declarata</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Euxoa servita</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Euxoa simulata</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Feltia subterranea</i> at MV light;	Madera: O'Neals, 1500 ft.	12-Apr-15	VXA
<i>Feltia subterranea</i>	Glenn: 1 mi W Willows, Hwy 5	29-Jul-15 - 30-Jul-15	SRB
<i>Noctua pronuba</i>	Tuolumne: S Fork Stanislaus R. Fraser Flat CG 3 mi N Hwy 108	25-Jul-08	SRB
<i>Noctua pronuba</i>	Kings: Skyline Rd, W of 269 N of Avenal, 1200'	29-May-15	RF
<i>Noctua pronuba</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Spaelotis havilae</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Spaelotis unicava</i>	Kings: Skyline Rd, W of 269 N of Avenal, 1200'	29-May-15	RF
<i>Xestia finatimis</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Xestia infimatis</i>	Yolo: Davis	18-Oct-15	JAD
<i>Xestia mustelina</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Adelphagrotis indeterminata</i>	Kings: Big Tar Cyn Rd, 1500'	25-Sep-15	RF
<i>Parabagrotis formalis</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
<i>Parabagrotis insularis</i>	Tuolumne: Niagara Cr OHV CG, FSR 5No1 off Hwy 108, 7000'	24-Jun-15 - 25-Jun-15	RMB
<i>Abagrotis denticulata</i>	Kings: Big Tar Cyn Rd, 1500'	29-May-15	RF
<i>Abagrotis mirabilis</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB
<i>Abagrotis trigona</i>	Glenn: Plaskett Meadow, 6200'	21-Aug-15 - 23-Aug-15	SRB

HAWAII

The big news in Hawaii is the addition of a new introduced species in the Islands, the Sleepy Orange (*Abaeis nicippe*), a STATE record. Vouchered records are published in this Season Summary. Non-Vouchered records are not but can be found in the News of the Lepidopterists' Society in the summer issue (Volume 57, Number 2). Non-vouchered Island records include Molokai, Kahoolawe and Hawaii. Authors of the article "The Sleepy Orange transits the Pacific: a new butterfly species for Hawaii" were Daniel Rubinoff, Janis Matsunaga, Forest Starr, Kim Starr and William Haines.

Butterflies

PIERIDAE

<i>Abaeis nicippe</i> Adults on <i>Senna surrattensis</i> ; 20 adults & 4 pupae collected.	OAHU: Waialua	23-Dec-13	RM3
<i>Abaeis nicippe</i>	Oahu: Kaena Point	27-Feb-14	RM3
<i>Abaeis nicippe</i> Five adults collected	MAUI: Olinda, Makawao, Olinda, 149 Hawea Pl.	11-Oct-14	FKS
<i>Abaeis nicippe</i> One adult collected.	Maui: Haiku, Kokomo, Kailiili Rd.	12-Oct-14	WH
<i>Abaeis nicippe</i> Marginally abundant along south shore.	MOLOKAI: Kaunakakai to Kakaia	25-Oct-14	FKS
<i>Abaeis nicippe</i> Three adults collected	KAUAI: Kokee State Park, Mohihi Rd.	06-Dec-14	WH
<i>Abaeis nicippe</i> One individual seen sipping from a <i>Gossypium</i> flower.	KAHOOLAWA: Kaukaupapa	17-Dec-14	FKS
<i>Abaeis nicippe</i> One adult collected. Accompanied by C. Maeda	Oahu: Waianae, Kaala trailhead, Waianae Valley Rd.	27-Jan-15	WH
<i>Abaeis nicippe</i> Observed by T. Poklen.	HAWAII: Makaula O'oma Tract of Honua'ula Forest Reserve	27-Jan-15	FKS
<i>Abaeis nicippe</i> Four adults collected	Maui: Olinda, Makawao, Olinda, 149 Hawea Pl.	01-Dec-15	FKS

LYCAENIDAE

<i>Udara blackburni</i> Photographed by Erin Foley.	Hawaii: Top Mt. Mauna Kea 13,200', Lake Willow Trail	05-Apr-15	KD
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NEVADA

There are only two members of the Lepidopterists Society living in Nevada and very few visit the state to look for butterflies and/or moths. There have been very few records noted on Leps Serves or BAMONA, mostly from the only well known county in the state, Clark County. Other reports often lack specific locations or county. A few who planned trips to the Spring Mountains to look for butterflies were unaware that collecting there is still prohibited and apparently went elsewhere. Only one person submitted records for the Season Summary.

Butterflies HESPERIIDAE

Pyrgus scriptura apertorum

Clark: Red Rock Canyon Visitor Center

27-May-15

PDG

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

Coordinator: Charles E. Harp

Contributors Cited:

VXA : Valeriu Albu

SCB : Steven C. Bransky

NDE : Nancy & David Ewer

CEH : Charles E. Harp

SJ : Steven Johnson

JJM : Jason J. Martineau

DTA : Don Tangren

WAB : William A. Bernstein

JPC : Janet Chu

CDF : Clifford D. Ferris

H/H : Chuck Harp & Chris Harp

SJK : Steven J. Kohler

PAO : Paul A. Opler

PT1 : Paul Thompson

DEB : Donald E. Bowman

KD : Ken Davenport

MSF : Michael S. Fisher

H-H : Chuck Harp & Cindy Harp

RAM : Robert A. Martin

RJP : Ronald J. Parry

General Comments:

Details from each State were submitted for the past season. No report was submitted for Alberta. There were 35 contributors to the 2015 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 12 County Records for butterflies and 732 records for moths. It was a season that was marked by early, cold but wet conditions in much of the central parts of the Zone, followed by late season rains and a mild Summer and Fall that yielded an extended flight and collecting period.

COLORADO

Mike Fisher reported a cool and wet Spring, continuing into June. Summer temperatures across Colorado were well below normal in many areas. The mild summer and heavier moisture from the high elevations allowed suitable conditions to continue into the Fall allowing a number of late season butterflies and moths to continue there flights into early November.

Ten contributors provided records from the 2015 season, including additional photographic and vouchered specimen data from thirteen observers. Six new county records for butterflies were reported and 178 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. *Alexicles aspersa* was again taken this season, in a third county, adjacent to the two counties first taken last year.

Butterflies HESPERIIDAE

Polites sabuleti

OURAY: CR 23 S of Ridgway,

25-Aug-15

MSF

PAPILIONIDAE

Papilio glaucus

LARIMER: Johnstown, residential yard, Edgewood Ave.,

06-Aug-15

PAO

photographic documentation by Walter Stolpa

PIERIDAE

Pontia protodice

Montrose: SE of Montrose,

10-Nov-15 - 19-Nov-15

MSF

Euchloe hyantis

Montrose: SE of Montrose,

28-Feb-15 - 28-Mar-15

MSF

early record

Colias philodice

Delta: old SR 133, nr. Bowie

11-Jul-15

MSF

Colias philodice

Montrose: SE of Montrose,

09-Nov-15

MSF

fresh specimen and very worn, late

LYCAENIDAE

Atlides halesus

Montrose: NE of Nucla, CR 25,

23-Jul-15

MSF

Callophrys affinis homoperplexa

Boulder: nr. Boulder, Walker Ranch, Meyer's Gulch Loop

21-Apr-15

JPC

visual observation by Dan Fosco

Callophrys mossii schryveri

Boulder: Deadman's Gulch, Hwy. 7, Roosevelt NF

28-Mar-15

JPC

visual observation by John Barr

Callophrys sheridanii

Boulder: Hollowell Park, Rocky Mountain NP,

16-Mar-15

JPC

visual observation by Susan Harris

Brephidium exilis

Montrose: SE of Montrose,

30-Apr-15 - 09-Nov-15

MSF

continuous throughout season,

Brephidium exilis	Boulder: Boulder, Walden Ponds parking area	25-Jul-15 - 13-Oct-15	JPC
photographic doc. by Dan Fosco on smooth aster, Senecio and rabbitbrush, 5134' elev., 40.0444°N; -105.1886°W			
Brephidium exilis	Larimer: N of Timnath Reservoir,	23-Sep-15	PAO
photographic documentation by Paul and Evi Opler, only second record for the county			
Brephidium exilis	Adams: Platte River trail @ N. 120th Street	10-Oct-15	JPC
photographic documentation by Dan Fosco			
Brephidium exilis	Adams: Platte River trail @ Hwy. E-470 bike path,	31-Oct-15	JPC
photographic documentation by Dan Fosco			
Euphilotes spaldingi	Gunnison: nr. Crested Butte,	12-Jul-15	MSF
photographic documentation by Nancy Crosby, first record from this specific site			
NYMPHALIDAE			
Adelpha eulalia	MESA: 6 mi E of Gateway, West Crk Picnic Area,	18-Aug-15	PAO
observation record by Ralph Moore,			
Vanessa virginienensis	MONTEZUMA: Taylor Crk, N of SR 145	05-Aug-15	MSF
Polygonia interrogationis	MONTROSE: Nucla, apple orchard	09-Oct-15	PAO
photographic documentation by Coen & Brenda Wright on fallen apples, 6000' elev., 38.2690°N; -108.5436°W			
Phyciodes batesii anasazi	Delta: old SR 133, nr. Bowie	11-Jul-15	MSF
Phyciodes phaon	PUEBLO: SW of Pueblo West, below Pueblo Reservoir,	10-Sep-15	PAO
photographic documentation by Hank Fabian			
Moths			
HEPIALIDAE			
Gazoryctra hyperboreus	DOUGLAS: W. of Castlerock, Jackson Crk. Rd.	02-Sep-15	DEB
7.2 mi W. of Perry Park Rd, 8000' elev.,			
TINEIDAE			
Tineola bisselliella	CLEAR CREEK: Empire,	05-Jul-15	VXA
diurnal, flushed from flowers;			
ELACHISTIDAE			
Agonopterix canadensis	SUMMIT: Upper Herman Gulch Trail, 11000' elev.	09-Jul-15	VXA
diurnal, around stunted willows;			
COSMOPTERIGIDAE			
Walshia miscecolorella	BOULDER: 6 mi NW of Lyons, Hwy 36 nr. Roosevelt NF	03-Jul-13	CEH
photographic documentation by Lynn Monroe on Helianthus pumila, 40.2561°N; -105.3437°W			
GLYPHIPTERIGIDAE			
Glyphipterix juncivora	SUMMIT: Lower Herman Gulch Trail, 10000' elev.	09-Jul-15	VXA
diurnal, at the trailhead, on marshy vegetation;			
CRAMBIDAE			
Crambus whitmerellus	CLEAR CREEK: Empire,	05-Jul-15	VXA
diurnal, from grasses;			
Thaumatopsis magnifica	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
PYRALIDAE			
Homoeosoma electellum	SUMMIT: Upper Herman Gulch Trail, 11000' elev.	09-Jul-15	VXA
flushed from vegetation at day;			
PTEROPHORIDAE			
Gillmeria pallidactyla	JEFFERSON: Evergreen	29-Jun-14 - 30-Jun-14	VXA
at MV light, ident. by C. Gielis; 39.6096°N; -105.3387°W			
Hellinsia brucei	JEFFERSON: Evergreen	29-Jun-14 - 30-Jun-14	VXA
at MV light, ident. by C. Gielis; 39.6096°N; -105.3387°W			
Hellinsia corvus	JEFFERSON: Evergreen	01-Jul-14 - 03-Jul-14	VXA
at MV light, ident. by C. Gielis; 39.6096°N; -105.3387°W			
Hellinsia inquinatus	JEFFERSON: Evergreen	01-Jul-14 - 03-Jul-14	VXA
at MV light, ident. by C. Gielis; 39.6096°N; -105.3387°W			
SESIIDAE			
Synanthedon bibionipennis	BOULDER: 6 mi NW of Lyons, Hwy. 36, nr. Roosevelt NF	05-Jul-13	CEH
photographic documentation by Lynn Monroe on Asclepis speciosus leaf, 40.2561°N; -105.3437°W			
Synanthedon viburni	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue	17-Jul-15 - 23-Jul-15	CEH
residential backyard, at pheromone trap, 5700' elev., 39.5882°N; -105.0962°W			
Alcathoe pepsioides	Jefferson: SW Littleton; 8834 W. Quarto Avenue	17-Jul-15 - 31-Jul-15	CEH
residential backyard, at pheromone trap, 5700' elev., 39.5882°N; -105.0962°W			
ZYGAENIDAE			
Triprocris smithsoniana	BOULDER: 6 mi NW of Lyons, Hwy. 36, nr. Roosevelt NF	11-Aug-15	CEH
photographic documentation by Lynn Monroe of immatures on Mirabilis hirsuta, 40.2561°N; -105.3437°W			
COSSIDAE			
Givira theodori	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			

TORTRICIDAE

Olethreutes glaciana	CLEAR CREEK: Empire,	05-Jul-15	VXA
flushed from vegetation at day;			
Olethreutes glaciana	SUMMIT: Upper Herman Gulch Trail, 12000' elev.	09-Jul-15	VXA
flushed from vegetation at day;			
Phaneta corculana	SUMMIT: Upper Herman Gulch Trail, 12000' elev.	09-Jul-15	VXA
flushed from vegetation at day;			
Phaneta tarandana	CLEAR CREEK: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15	CEH
taken at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12, 155' elev., 39.6330°N; -105.6038°W			
Eucosma bolanderana	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
Eucosma bolanderana	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Eucosma canariana	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Eucosma dorsisignatana	BOULDER: 6 mi NW of Lyons, Hwy. 36, nr. Roosevelt NF	02-Sep-05	CEH
photographic documentation by Lynn Monroe on Grindelia squarrosa leaf tip, 40.2561°N; -105.3437°W			
Sonia vovana	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Dichrorampha simulana	CLEAR CREEK: Empire,	05-Jul-15	VXA
flushed from vegetation at day;			
Phtheochroa aegrana	CLEAR CREEK: Empire,	05-Jul-15	VXA
flushed from vegetation at day;			
Phtheochroa fulvicpicana	CLEAR CREEK: Empire,	05-Jul-15	VXA
flushed from vegetation at day;			
Anopina arizonana	CLEAR CREEK: Empire,	05-Jul-15	VXA
flushed from pine trees at day;			
Choristoneura occidentalis	CLEAR CREEK: Empire,	05-Jul-15	VXA
flushed from vegetation at day;			
Aethes deuschiana	SUMMIT: Upper Herman Gulch Trail, 12000' elev.	09-Jul-15	VXA
flushed from vegetation at day;			

GEOMETRIDAE

Metanema inatormaria	CLEAR CREEK: Empire,	05-Jul-15	VXA
flushed from vegetation at day;			
Entephria multivigata	SUMMIT: Upper Herman Gulch Trail, 12000' elev.	09-Jul-15	VXA
diurnal, around willows near glacier;			

THYATIRIDAE

Habrosyne gloriosa	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Habrosyne gloriosa	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
Habrosyne gloriosa	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			
Habrosyne scripta	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Habrosyne scripta	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			
Pseudothyatira cymatophoroides	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Pseudothyatira cymatophoroides	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			

LASIOCAMPIDAE

Gloveria arizonensis	RIO BLANCO: 9 mi. SE of Dinosaur, CR 98, 1.5 mi N of Hwy 64	15-Jul-15	H-H
taken at uv trap, dry winterfat, juniper woodland, 6119' elev., 40.1654°N; -108.9756°W			
Malacosoma americanum	PARK : 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			

SATURNIIDAE

Coloradia luski	Chaffee: Centerville, Hwy 285; 15 mi S.of Buena Vista	17-Jun-15	H-H
taken at gas station lights, San Isabel National Forest, 8030' elev., 38.6440°N; -106.083°W			
Coloradia luski	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Agapema homogena	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Hyalophora columbia gloveri	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB

SPHINGIDAE

Sphinx dollii	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Sphinx vashti	Chaffee: Centerville, Hwy 285; 15 mi S.of Buena Vista	17-Jun-15	H-H
taken at gas station lights, San Isabel National Forest, 8030' elev., 38.6440°N; -106.083°W			

Paonias myops at gas station mv lights, 9950' elev., 39.2172°N; -105.9928°W	PARK: Fairplay, Hwy. 285, N of jct. of Hwy. 9, mkr 283	17-Jun-15	H-H
NOTODONTIDAE			
Clostera albosigma taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
Clostera paraphora taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
Odontosia elegans taken at uv trap, 7950' elev., 39.4063°N;-105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	03-Jul-15	CEH
Odontosia elegans taken at uv trap, 7861' elev., 39.3940°N; -105.4643°W	Park : 1.5 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
Odontosia elegans taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
Heterocampa lunata taken at uv trap, 7950' elev., 39.4063°N;-105.4778°W	Park : downtown Bailey, Hwy. #285/ Post Office lights	17-Jun-15	H-H
Heterocampa lunata taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
Oligocentria pallida taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
EREBIDAE			
Lycomorpha grotei taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
Hypoprepia miniata taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
Eilema bicolor taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
Grammia nevadensis geneura taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9575' elev., 39.5564°N; -106.3985°W	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Grammia nevadensis superba taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
Grammia nevadensis superba taken at uv trap, dry winterfat, juniper woodland, 6119' elev., 40.1654°N; -108.9756°W	RIO BLANCO: 9 mi. SE of Dinosaur, CR 98, 1.5 mi N of Hwy 64	15-Jul-15	H-H
Grammia phyllira Photographic documentation of vouchered specimen by Eric Olson on Bamona website	Boulder: Boulder, Mountain Pines Rd., at uv/mv light	15-Aug-15	CEH
Pyrrharctia isabella taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
Estigmene albida at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
Estigmene albida at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Spilosoma virginica at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
Alexicles aspersa	PARK: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Hypercompe permaculata taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
Hypercompe permaculata Photographic documentation of vouchered specimen by Eric Olson on Bamona website	Boulder: Boulder, Mountain Pines Rd., at uv/mv light	22-Jul-15	CEH
Arachnis picta	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Lophocampa argentata taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
Lophocampa argentata taken at uv trap, dry winterfat, juniper woodland, 5921' elev., 40.1611°N; -108.9731°W	RIO BLANCO: 9 mi. SE of Dinosaur, CR 98, 1.0 mi N of Hwy 64	15-Jul-15	H-H
Lophocampa maculata taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
Lophocampa significans	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Pseudohemihyalea ambigua	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
Pseudohemihyalea ambigua Photographic documentation of vouchered specimen by Eric Olson on Bamona website	BOULDER: Boulder, Mountain Pines Rd., at uv/mv light	22-Jul-15	CEH
Bertholdia trigona taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
Bertholdia trigona taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
Bertholdia trigona taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
Bertholdia trigona taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
Ctenucha cressonana taken at uv trap, 7950' elev., 39.4063°N;-105.4778°W	PARK : downtown Bailey, Hwy. #285/ Post Office lights	17-Jun-15	H-H

<i>Ciseps fulvicollis</i>	BOULDER: nr Boulder, Heil Ranch OS, Picture Rock Trhd.	10-Oct-15	CEH
photographic documentation by Lynn Monroe on <i>Ericameria nauseosum</i> ,			
<i>Idia americalis</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W			
<i>Palthis angulalis</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Ascalapha odorata</i>	Boulder: NW of Niwot, 1 mi W of Lagerman Reservoir	30-Jun-15	JPC
photographic documentatin by Linda Georges, 5156' elev., 40.1366°N; -105.2047°W			
<i>Ascalapha odorata</i>	Boulder: NW of Niwot, 2 mi W of Lagerman Reservoir	02-Jul-15	JPC
photographic documentatin by Linda Georges, 5266' elev., 40.1332°N; -105.2188°W			
<i>Scoliopteryx libatrix</i>	OURAY: Town of Ouray	01-Oct-15	MSF
<i>Catocala grotiana</i>	Rio Grande: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspens, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Catocala hermia</i>	BOULDER: Lewisville, Grays Peak Drive, at sugar bait	24-Aug-15	CEH
Photographic documentation of vouchered specimen by Eric Olson on Bamona website			
<i>Tyta luctuosa</i>	DELTA: old SR 133, nr. Bowie	11-Jul-15	MSF
<i>Tyta luctuosa</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Tyta luctuosa</i>	MONTROSE: E of Olathe, jct. Falcon Rd. & 6400 Rd.,	21-Aug-15	MSF
NOLIDAE			
<i>Meganola conspicua</i>	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W			
<i>Meganola fuscula</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W			
NOCTUIDAE			
<i>Autoplusia egena</i>	LARIMER: Loveland, residential area E. of Boyd Lake SP.	10-Oct-15	PAO
taken at porch light, (State & Zone 4 record)			
<i>Autographa ampla</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Autographa ampla</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W			
<i>Autographa californica</i>	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/ <i>Artemisia</i> habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Autographa californica</i>	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15	CEH
taken at uv trap, on open tundra w. of Mt. Evans Rd nr. mi. mkr. 5, 12137' elev., 39.6328°N; -105.6048°W			
<i>Autographa californica</i>	GUNNISON: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
<i>Autographa mappa</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Autographa pseudogamma</i>	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	10-Aug-15	CEH
taken at uv trap, on open tundra w. of Mt. Evans Rd nr. mi. mkr. 5, 12137' elev., 39.6328°N; -105.6048°W			
<i>Syngrapha angulidens</i>	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W			
<i>Syngrapha ignea</i>	Clear Creek: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15 - 06-Aug-15	H-H
taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
<i>Syngrapha ignea</i>	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15 - 10-Aug-15	CEH
taken w/ Don Bowman at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
<i>Syngrapha ignea</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspens, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Syngrapha sackenii</i>	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15 - 10-Aug-15	CEH
taken w/ Don Bowman at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
<i>Panthea gigantea</i>	Chaffee: Centerville, Hwy 285; 15 mi S.of Buena Vista	17-Jun-15	H-H
taken at gas station lights, San Isabel National Forest, 8030'elev., 38.6440°N; -106.083°W			
<i>Charadra deridens</i>	Jefferson: 2 mi N of Aspen Park, MS Foodmart, off Hwy 285	09-Jun-15	CEH
open parking area under mv lights, Pondersosa pine-Douglas fir assoc., 7914' elev., 39.5503°N; -105.2498°W			
<i>Raphia frater</i>	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
<i>Acronicta grisea</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W			
<i>Acronicta impressa</i>	JEFFERSON: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N;-105.1922°W			
<i>Acronicta strigulata</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Alypiodes bimaculata</i>	ALAMOSA: nr. Alamosa, CSU Research Center	18-Jul-15 - 21-Jul-15	PAO
vouchered in <i>Helicoverpa armigera</i> pheromone trap by Colorado State Univ. researchers			
<i>Alypiodes bimaculata</i>	COSTILLA: San Luis, CSU Ag. Center	22-Jul-15	PAO
vouchered in <i>Helicoverpa armigera</i> pheromone trap by Colorado State Univ. researchers			

<i>Alypiodes bimaculata</i>	SAGUACHE: Center, county research building	28-Jul-15	PAO
vouchered in <i>Helicoverpa armigera</i> pheromone trap by Colorado State Univ. researchers			
<i>Cucullia antipoda</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Cucullia eulepis</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, <i>Ericamera/sage/Mentzelia</i> assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Cucullia montanae</i>	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/ <i>Artemisia</i> habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Cucullia montanae</i>	Park: Fairplay, Hwy. 285, N of jct. of Hwy. 9, mkr 283	17-Jun-15	H-H
at gas station mv lights, 9950' elev., 39.2172°N; -105.9928°W			
<i>Cucullia speyeri</i>	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/ <i>Artemisia</i> habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Sympistis fifia</i>	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Sympistis albifasciata</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, <i>Ericameria</i> , 9575' elev., 39.5564°N; -106.3985°W			
<i>Sympistis chons</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Sympistis dayi</i>	Gunnison: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
<i>Sympistis glennyi</i>	Gunnison: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
<i>Sympistis mackiei</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, <i>Ericameria</i> , 9600' elev., 39.5557°N; -106.4001°W			
<i>Sympistis mackiei</i>	Rio Grande: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, <i>Ericameria</i> , 9575' elev., 39.5564°N; -106.3985°W			
<i>Sympistis mirificalis</i>	GUNNISON: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
<i>Sympistis mirificalis</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, <i>Ericameria</i> , 9575' elev., 39.5564°N; -106.3985°W			
<i>Sympistis pallidior</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Sympistis regina</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, <i>Ericameria</i> , 9575' elev., 39.5564°N; -106.3985°W			
<i>Sympistis terminalis</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, <i>Ericameria</i> , 9575' elev., 39.5564°N; -106.3985°W			
<i>Cerapoda stylata</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, <i>Ericamera/sage/Mentzelia</i> assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Cerapoda stylata</i>	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/ <i>Artemisia</i> habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Eutricopsis nexilis</i>	Summit: Upper Herman Gulch Trail, 12000' elev.	09-Jul-15	VXA
diurnal, on flowers;			
<i>Psectrotarsia suavis</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia accessa</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W (2nd record in state)			
<i>Schinia chrysellia</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia ciliata</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia citrinella</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia cumatilis</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia errans</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia gaurae</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia grandimedia</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia hultstia</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia meadi</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia nuchalis</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
<i>Schinia nundina</i>	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			

Schinia regina	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia reniformis	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia rivulosa	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia sanguinea	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia saturata	BACA: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia sexplagiata	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia tertia	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia trifascia	BACA: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Schinia ultima	Baca: SW of Campo, Picture Cyn.	20-Aug-15	SJ
collected with Jim Vargo, Comanche Nat. Grassland, 4245' elev., 37.0120°N; -102.7444°W			
Bryolymnia semifascia	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Ipimorpha pleonectusa	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
Hyppa brunneicrista	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			
Aseptis binotata	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Aseptis binotata	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			
Aseptis characta	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Chytonix palliatricula	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			
Pseudanarta flavidens	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9600' elev., 39.5557°N; -106.4001°W			
Apamea alia	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Apamea amputatrix	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Apamea amputatrix	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Apamea atosuffusa	CLEAR CREEK: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15 - 10-Aug-15	CEH
taken w/ Don Bowman at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
Apamea atosuffusa	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
Apamea commoda	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15	H-H
taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
Apamea commoda	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
Apamea conradi	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
Apamea devastator	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Apamea fergusonii	CLEAR CREEK: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15	CEH
taken w/ Don Bowman at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
Apamea geminimacula	Rio Grande: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
Apamea geminimacula	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
Apamea lignicolora	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Apamea occidens	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
Apamea scoparia	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
Apamea scoparia	Clear Creek: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15 - 06-Aug-15	H-H
taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
Apamea scoparia	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15	CEH
taken at uv trap, on open tundra w. of Mt. Evans Rd nr. mi. mkr. 5, 12137' elev., 39.6328°N; -105.6048°W			

<i>Apamea scoparia</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Apamea sordens</i>	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Apamea spaldingi</i>	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Resapamea innota</i>	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15 - 06-Aug-15	H-H
taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W			
<i>Resapamea innota</i>	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15 - 10-Aug-15	CEH
taken w/ Don Bowman at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
<i>Resapamea passer</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9575' elev., 39.5564°N; -106.3985°W			
<i>Oligia egens</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Hydraecia obliqua</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Xylena nupera</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Sunira bicolorago</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Brachylomia discinigra</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9575' elev., 39.5564°N; -106.3985°W			
<i>Parastichtis suspecta</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Epidemas cinera</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Andropolia contacta</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Andropolia theodori</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Rhizagrotis albalis</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142,	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Rhizagrotis albalis</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Fishia discors</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Platypolia loda</i>	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15	H-H
taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W			
<i>Platypolia loda</i>	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	10-Aug-15	CEH
taken at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
<i>Nephelodes minians</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9575' elev., 39.5564°N; -106.3985°W			
<i>Hadenella pergentilis</i>	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Hadenella pergentilis</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Anarta farnhami</i>	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15	H-H
taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W			
<i>Anarta hamata</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Anarta mutata</i>	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Anarta mutata</i>	Conejos : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Anarta obesula</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Sideridis fuscolutea</i>	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Sideridis fuscolutea</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Sideridis rosea</i>	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Sideridis uscripta</i>	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Polia discalis</i>	RIO BLANCO: 9 mi SE of Dinosaur, CR 98, 0.5 mi N of Hwy 64	15-Jul-15	H-H
taken at uv trap, dry winterfat, juniper woodland, 5871' elev., 40.1564°N; -108.9756°W			
<i>Polia piniae</i>	CLEAR CREEK: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15	CEH
taken w/ Don Bowman at mv light, on tundra along turnout nr. mi. mkr. #5, 12,143' elev., 39.6328°N; -105.6042°W			

<i>Polia rogenhoferi</i>	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15 - 06-Aug-15	H-H
at mv & uv trap, alpine hillside nr. upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
<i>Polia rogenhoferi</i>	Gunnison: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
<i>Polia rogenhoferi</i>	Gunnison: W of Buena Vista, 0.8 mi W of Cottonwood Pass	20-Aug-15	CEH
base of scree field at uv trap, 9-11:30pm, 11900' elev., Collegiate Peaks Wilderness, 38.8455°N; -106.4118°W			
<i>Polia rogenhoferi</i>	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
<i>Melanchra assimilis</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Lacanobia nevadae</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Lacanobia subjuncta</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Papestra biren</i>	CONEJOS : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
<i>Papestra biren</i>	Park: Fairplay, Hwy. 285, N of jct. of Hwy. 9, mkr 283	17-Jun-15	H-H
at gas station mv lights, 9950' elev., 39.2172°N; -105.9928°W			
<i>Papestra quadrata</i>	CLEAR CREEK: Mt. Goliath, Mt. Evans Wilderness Area	10-Aug-15	CEH
taken at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
<i>Hada sutrina</i>	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
<i>Mythimna unipuncta</i>	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15	H-H
taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W			
<i>Lasionycta impingens</i>	Clear Creek: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15 - 06-Aug-15	H-H
common at mv & uv trap, alpine hillside nr. upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
<i>Lasionycta impingens</i>	Gunnison: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
<i>Lasionycta impingens</i>	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
<i>Lasionycta perplexa</i>	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
<i>Lasionycta promulsa</i>	Gunnison: W of Buena Vista, 0.8 mi W of Cottonwood Pass	20-Aug-15	CEH
base of scree field at uv trap, 9-11:30pm, 11900' elev., Collegiate Peaks Wilderness, 38.8455°N; -106.4118°W			
<i>Lacinipolia longiclava</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Lacinipolia renigera</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Lacinipolia strigicollis</i>	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Neleucania praegracilis</i>	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Hypotrix parallela</i>	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
<i>Hypotrix parallela</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9575' elev., 39.5564°N; -106.3985°W			
<i>Hydroeciodes serrata</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Peridroma saucia</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Hemieuxoa rudens</i>	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Hemieuxoa rudens</i>	RIO BLANCO: 9 mi SE of Dinosaur, CR 98, 0.5 mi N of Hwy 64	15-Jul-15	H-H
taken at uv trap, dry winterfat, juniper woodland, 5871' elev., 40.1564°N; -108.9756°W			
<i>Hemieuxoa rudens</i>	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
<i>Dichagyris grandipennis</i>	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
<i>Richia parentalis</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Copablepharon grandis</i>	Conejos : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Copablepharon spiritum leutescens</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Protogygia album</i>	Conejos : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Protogygia album</i>	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			

Protopygia enalaga	Conejos : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
Protopygia postera	RIO BLANCO: 9 mi SE of Dinosaur, CR 98, 0.5 mi N of Hwy 64	15-Jul-15	H-H
taken at uv trap, dry winterfat, juniper woodland, 5871' elev., 40.1564°N; -108.9756°W			
Protopygia rufescens	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
Euxoa annulipes	RIO BLANCO: 9 mi SE of Dinosaur, CR 98, 0.5 mi N of Hwy 64	15-Jul-15	H-H
taken at uv trap, dry winterfat, juniper woodland, 5871' elev., 40.1564°N; -108.9756°W			
Euxoa antica	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			
Euxoa auripennis	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspens, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
Euxoa basalis	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspens, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
Euxoa bochus	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Euxoa campestris	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
Euxoa campestris	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Euxoa castanea	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Euxoa castanea	Gunnison: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
Euxoa choris	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Euxoa choris	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
Euxoa comosa	Gunnison: W of Buena Vista, 0.8 mi W of Cottonwood Pass	20-Aug-15	CEH
base of scree field at uv trap, 9-11:30pm, 11900' elev., Collegiate Peaks Wilderness, 38.8455°N; -106.4118°W			
Euxoa comosa	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspens, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
Euxoa comosa	Rio Grande: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspens, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
Euxoa declarata	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
Euxoa declarata	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspens, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
Euxoa divergens	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W			
Euxoa divergens	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
Euxoa divergens	Clear Creek: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15 - 06-Aug-15	H-H
taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W			
Euxoa flavicollis	GUNNISON: W of Buena Vista, 0.8 mi W of Cottonwood Pass	20-Aug-15	CEH
base of scree field at uv trap, 9-11:30pm, 11900' elev., Collegiate Peaks Wilderness, 38.8455°N; -106.4118°W			
Euxoa flavidens	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspens, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
Euxoa foeminalis	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
Euxoa idahoensis	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
Euxoa idahoensis	Gunnison: W of Buena Vista, 0.8 mi W of Cottonwood Pass	20-Aug-15	CEH
base of scree field at uv trap, 9-11:30pm, 11900' elev., Collegiate Peaks Wilderness, 38.8455°N; -106.4118°W			
Euxoa lewisi	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15 - 06-Aug-15	H-H
taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
Euxoa lewisi	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	08-Aug-15 - 10-Aug-15	CEH
taken w/ Don Bowman at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
Euxoa lewisi	Gunnison: W of Buena Vista, 1.4 mi W of Cottonwood Pass	20-Aug-15	CEH
along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W			
Euxoa lewisi	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
Euxoa lillooet	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspens, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
Euxoa misturata	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9575' elev., 39.5564°N; -106.3985°W			
Euxoa ochrogaster	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspens, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			

<i>Euxoa ochrogaster</i>	Rio Grande: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Euxoa perolivalis</i>	CLEAR CREEK: Mt. Goliath, Mt. Evans Wilderness Area	10-Aug-15	CEH
taken at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
<i>Euxoa perpolita</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Euxoa plagigera</i>	Moffat: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Euxoa punctigera</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Euxoa punctigera</i>	Rio Grande: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Euxoa ridingsiana</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Euxoa rufula</i>	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	06-Aug-15	H-H
taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
<i>Euxoa rufula</i>	CHAFFEE: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
<i>Euxoa setonia</i>	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
<i>Euxoa silens</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Euxoa silens</i>	EAGLE: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Agrotis vancouverensis</i>	Clear Creek: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15	H-H
taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
<i>Paradiarsia littoralis</i>	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
<i>Rhyacia clemens</i>	CLEAR CREEK: Guanella Pass, S of Georgetown, nr. mkr 12	28-Jul-15	H-H
taken at uv trap, alpine hillside n. of upper restroom area, 11652' elev., 39.5983°N; -105.7267°W			
<i>Noctua pronuba</i>	CLEAR CREEK: Mt. Goliath, Mt. Evans Wilderness Area	10-Aug-15	CEH
taken at mv & uv trap, on tundra with rock nr. mi. mkr. #5, 12,155' elev., 39.6330°N; -105.6038°W			
<i>Eurois nigra</i>	Clear Creek: Guanella Pass, S of Georgetown, nr. mkr 12	06-Aug-15	H-H
taken at mv & uv trap, alpine hillside at upper restroom area, 11679' elev., 39.5870°N; -105.7131°W			
<i>Eurois nigra</i>	Clear Creek: Mt. Goliath, Mt. Evans Wilderness Area	10-Aug-15	CEH
taken at uv trap, on open tundra w. of Mt. Evans Rd nr. mi. mkr. 5, 12137' elev., 39.6328°N; -105.6048°W			
<i>Eurois nigra</i>	Chaffee: W. of Buena Vista, 0.4 mi E Cottonwood Pass	20-Aug-15	CEH
along alpine trail at uv trap, 8-11pm, 11900' elev., Collegiate Peaks Wilderness, 38.8243°N; -106.4035°W			
<i>Eurois occulta</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Graphiphora augur</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Xestia bolteri</i>	Park: S of Bailey	19-Jun-15 - 23-Jun-15	WAB
<i>Xestia bolteri</i>	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W			
<i>Xestia c-nigrum</i>	CONEJOS : 12 mi. east of Manassa, Rd. 142	14-Jun-15	H-H
at uv trap W of Rio Grande River bridge, Ericamera/sage/Mentzelia assoc., 7480' elev., 37.1802°N; -105.7304°W			
<i>Xestia conchis</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Xestia smithii</i>	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W			
<i>Xestia vernalis</i>	Rio Grande: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
taken at uv trap, prairie above riparian w/snakeweed, grass, Ericameria, 9575' elev., 39.5564°N; -106.3985°W			
<i>Xestia vernalis</i>	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W			
<i>Setagrotis vocalis</i>	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Tesagrotis piscipellis</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Tesagrotis piscipellis</i>	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Parabagrotis exsertistigma</i>	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W			
<i>Parabagrotis exsertistigma</i>	Eagle: 2.5 mi. N. of Eagle, Eby Creek Road	16-Jul-15	H-H
taken off roadside, uv trap, pinyon/juniper/sage, 7083' elev., 39.6890°N; -106.8332°W			
<i>Parabagrotis exsertistigma</i>	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W			

<i>Abagrotis bimarginalis</i> taken at uv trap, 7885' elev., 39.3935°N; -105.4622°W	Park : 1.7 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
<i>Abagrotis discoidalis</i> taken at mv/uv traps, old quarry site, greasewood/poplar/Artemisia habitat, 7671' elev., 37.1765°N; -105.8892°W	Conejos : 1.5 mi. E of Manassa, S side of Hwy. 142	14-Jun-15	H-H
<i>Abagrotis duanca</i> taken at uv trap, 7861' elev., 39.3940°N; -105.4643°W	PARK : 1.5 SE of Bailey, Hwy. 68, Pike National Forest	03-Jul-15	CEH
<i>Abagrotis glenni</i> taken at uv/mv traps, dry winterfat, bitterbrush on white dunes habitat, 6320' elev., 40.4596°N; -108.2508°W	MOFFAT: 12 mi. SW of Maybell, Hwy. #40 mi. mkr 51	14-Jul-15	H-H
<i>Abagrotis glenni</i> taken at uv trap, dry winterfat, juniper woodland, 5871' elev., 40.1564°N; -108.9756°W	RIO BLANCO: 9 mi SE of Dinosaur, CR 98, 0.5 mi N of Hwy 64	15-Jul-15	H-H
<i>Abagrotis mirabilis</i> taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH
<i>Abagrotis mirabilis</i> Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
<i>Abagrotis nefascia</i> taken at uv trap, dry winterfat, juniper woodland, 6119' elev., 40.1654°N; -108.9756°W	RIO BLANCO: 9 mi. SE of Dinosaur, CR 98, 1.5 mi N of Hwy 64	15-Jul-15	H-H
<i>Abagrotis scopeops</i> Pike NF, taken at uv/mv trap, riparian clearing w/aspen, willow, alder, 9525' elev., 39.5566°N; -106.3974°W	RIO GRANDE: 9.5 mi. SSW of Del Norte, Frisco Crk CR 13	21-Aug-15	CEH
<i>Abagrotis vittifrons</i> Pike NF, taken at uv traps, riparian clearing w/aspen, willow, alder, 9580' elev., 39.5556°N; -106.3995°W	RIO GRANDE: 10 mi. SSW of Del Norte, Frisco Crk CR #13	21-Aug-15	CEH
<i>Pronoctua craboii</i> along alpine trails at uv trap, 8-11pm, 11800' elev., Collegiate Peaks Wilderness, 38.8437°N; -106.4155°W	Gunnison: W. of Buena Vista, 1.4 mi w. of Cottonwd Pass,	20-Aug-15	CEH
<i>Pronoctua typica</i> taken at uv trap nr. Poplar/oaks/alder/cherry along Deer Ck., 6611' elev., 39.5371°N; -105.1922°W	Jefferson: 4 mi. W of Chatfield Lake SP, Deer Creek Cyn.	17-Jul-15	CEH

MONTANA

Steve Kohler presented a report including 6 county records for butterflies. Seven contributors and one observer submitted records for butterflies and moths this season, adding 157 county records for moths from across the state. John Ashley collected and sent vouchers for more new and interesting records from Western Montana.

Butterflies

HESPERIIDAE

<i>Pholisora catullus</i> photographic documentation,	Lewis & Clark: Scratch Gravel Hills, Miner trailhead	07-Jun-15	NDE
<i>Hesperopsis libya</i>	CARBON: 6 mi SW of Belfry, Wolf Cr. Rd., 4350' elev.,	08-Jul-15	SJK
<i>Pyrgus communis</i> photographic documentation,	Lewis & Clark: Wolf Creek FAS, Missouri River	25-May-15	NDE
<i>Oarisma garita</i> photographic documentation,	Lewis & Clark: Great Divide Ski Area, Marysville	01-Aug-15	NDE
<i>Thymelicus lineola</i> photographic documentation,	Lewis & Clark: Lincoln, Outdoor Sculpture Park	26-Jul-15	NDE
<i>Hesperia juba</i> photographic documentation,	Flathead: Holland Lake Rd	08-Aug-15	NDE
<i>Hesperia juba</i> photographic documentation,	Lewis & Clark: Mount Helena City Park	09-Sep-15	NDE
<i>Hesperia nevada</i> photographic documentation,	Meagher: Grasshopper CG, Castle Mts	22-Aug-15	NDE
<i>Hesperia uncas</i> 3400' elev.	CARTER: 11 mi NW of Ekalaka, Medicine Rocks	21-Jun-15	SJK
<i>Polites mystic</i> photographic documentation,	Flathead: Upsata Lake Rd	08-Aug-15	NDE

PAPILIONIDAE

<i>Papilio rutulus</i> photographic documentation,	Lewis & Clark: Rimini town	28-Jun-15	NDE
<i>Papilio zelicaon</i> photographic documentation, 6100' elev.,	Lewis & Clark: Strawberry Butte fire lookout, S of Montana City	09-May-15	NDE

PIERIDAE

<i>Neophasia menapia</i> photographic documentation,	Missoula: Snow Bowl Ski Resort, above Missoula	25-Jul-15	NDE
<i>Neophasia menapia</i> photographic documentation,	Sanders: Hwy 7, 10 miles west of Thompson Falls	25-Jul-15	NDE
<i>Neophasia menapia</i> photographic documentation,	Powell: Holland Lake Rd	08-Aug-15	NDE
<i>Neophasia menapia</i> photographic documentation, S of E Fork Res	Granite: Beaverhead-Deerlodge NF, Meadow Cr Rd	12-Sep-15	NDE
<i>Pontia occidentalis</i> photographic documentation,	Lewis & Clark: Helena Regulating Reservoir	16-Apr-15	NDE

Pontia occidentalis photographic documentation,	Lewis & Clark: Stickney Cr FAS Put-in	30-May-15	NDE
Pontia occidentalis photographic documentation,	Flathead: Essex	09-Aug-15	NDE
Pontia protodice photographic documentation,	Lewis & Clark: Vigilante CG	12-Jun-15	NDE
Pontia protodice photographic documentation,	Powell: Blossburg, Mullan Pass Rd	27-Jun-15	NDE
Pontia sisymbrii photographic documentation,	Broadwater: Canyon Ferry WMA, Canton Ln	18-Apr-15	NDE
Pontia sisymbrii photographic documentation,	Lewis & Clark: Trout Creek E of Vigilante CG	12-Jun-15	NDE
Euchloe ausonides photographic documentation,	Lewis & Clark: Scratch Gravel Hills, Echo Ln	24-May-15	NDE
Euchloe hyantis photographic documentation,	Lewis & Clark: Chevalier-Sieben Rd	24-May-15	NDE
Anthocharis sara stella photographic documentation,	Lewis & Clark: Priest Pass, one mi e of Dog Creek	10-May-15	NDE
Colias philodice photographic documentation,	Beaverhead: Birch Cr Rd NW of Argenta	19-Jul-15	NDE
Colias philodice photographic documentation,	Missoula: Snow Bowl Ski Area above Missoula	25-Jul-15	NDE
Colias philodice photographic documentation,	Lewis & Clark: Holter Dam CG, southside road	01-Nov-15	NDE
LYCAENIDAE			
Lycaena editha Photographic documentation,	Madison: Beaverhead-Deerlodge NF, Branham Lakes 8100'elev.,	16-Aug-15	NDE
Lycaena helloides photographic documentation,	Powell: Blossburg, Austin-Mullan Pass Rd	27-Jun-15	NDE
Lycaena helloides photographic documentation,	Missoula: Snow Bowl Ski Area, above Missoula	25-Jul-15	NDE
Lycaena helloides photographic documentation,	Lewis & Clark: Helena Natl Forest, FR 400,	01-Aug-15	NDE
Lycaena mariposa photographic documentation,	Lewis & Clark: Helena Natl Forest, base of Red Mt	28-Jun-15	NDE
Lycaena mariposa photographic documentation,	Madison: Beaverhead-Deerlodge Natl Forest, Mill Cr Rd	16-Aug-15	NDE
Callophrys polios photographic documentation,	Jefferson: McClellan Creek Rd	09-May-15	NDE
Callophrys polios photographic documentation,	Lewis & Clark: Priest Pass, one mi e of Dog Creek	10-May-15	NDE
Callophrys sheridanii photographic documentation,	POWDER RIVER: 8 mi SW of Broadus, Moorehead Rd., 3250' elev.	28-Apr-15	SJK
Callophrys sheridanii photographic documentation,	Lewis & Clark: Priest Pass, one mi e of Dog Creek	10-May-15	NDE
Strymon melinus photographic documentation,	Lewis & Clark: Priest Pass, one mi e of Dog Creek	10-May-15	NDE
Strymon melinus photographic documentation,	Lewis & Clark: Helena Natl Forest, base of Red Mt	28-Jun-15	NDE
Glaucoopsyche piasus photographic documentation,	Lewis & Clark: Copper Cr Rd, 2 mi S of Copper Cr CG	11-Jun-15	NDE
Glaucoopsyche piasus White Wolf & Marie Spring, 5800'-5900' elev.,	CHOUTEAU: nr. jct trails 412 & 4213, Highwood Mtns.	02-Jul-15	SJK
Plebejus icarioides photographic documentation,	Choteau: Big Sag Lake	21-Jun-15	NDE
Plebejus icarioides photographic documentation,	Lewis & Clark: Austin-Mullan Pass Rd along Dog Cr	27-Jun-15	NDE
Plebejus melissa photographic documentation,	Lewis & Clark: Scratch Gravel Hills, Miner trailhead	07-Jun-15	NDE
Plebejus melissa photographic documentation,	Flathead: Holland Lake Rd	08-Aug-15	NDE
Plebejus melissa photographic documentation,	Meagher: Grasshopper CG, Castle Mts	22-Aug-15	NDE
Plebejus saepiolus photographic documentation,	Lewis & Clark: Scratch Gravel Hills, Miner trailhead	07-Jun-15	NDE
NYMPHALIDAE			
Coenonympha haydenii photographic documentation,	Lewis & Clark: Blossberg, Mullan Pass Rd	27-Jun-15	NDE

Coenonympha haydenii Photographic documentation, E of Banner Cr	Lewis & Clark: Helena Natl Forest, base of Red Mt	28-Jun-15	NDE
Coenonympha tullia ochracea photographic documentation,	Lewis & Clark: Scratch Gravel Hills, Miner trailhead	07-Jun-15	NDE
Cercyonis oetus photographic documentation,	Powell: Blossburg, Mullan Pass Rd	27-Jun-15	NDE
Cercyonis oetus photographic documentation,	Beaverhead: Birch Cr Rd N of Argenta,	19-Jul-15	NDE
Cercyonis oetus photographic documentation,	SANDERS: Hwy 7, ten miles W of Thompson Falls	25-Jul-15	NDE
Cercyonis pegala photographic documentation,	Flathead: Essex	09-Aug-15	NDE
Erebia epipsodea photographic documentation,	Lewis & Clark: Mount Helena City Park	31-May-15	NDE
Neominois ridingsii photographic documentation,	Lewis & Clark: Willow Creek Reservoir shoreline	08-Jun-15	NDE
Oeneis chryxus photographic documentation,	Jefferson: Lewis & Clark Caverns CG	03-May-15	NDE
Oeneis jutta photographic documentation,	Lewis & Clark: Birdseye & Priest Pass Rd	20-May-15	NDE
Speyeria callippe photographic documentation,	Lewis & Clark: Great Divide Ski Area, Marysville	01-Aug-15	NDE
Speyeria callippe Photographic documentation, 8100'elev.,	Beaverhead: Beaverhead-Deerlodge NF, Branham Lakes	15-Aug-15	NDE
Speyeria cybele photographic documentation,	Missoula: Grant Cr Rd, above Missoula	25-Jul-15	NDE
Speyeria zerene photographic documentation,	Lewis & Clark: Helena city limits, residential	02-Sep-15	NDE
Limenitis lorquini Photographic documentation,Wise River	Beaverhead: Beaverhead-Deerlodge NF, Boulder CG	18-Jul-15	NDE
Limenitis lorquini photographic documentation,	Lewis & Clark: Helena NF, FR 400, W end Little Prickly Pear Rd	01-Aug-15	NDE
Vanessa atalanta photographic documentation, 6100' elev.,	Lewis & Clark: Strawberry Butte fire lookout, S of Montana City	09-May-15	NDE
Vanessa cardui photographic documentation,	Lewis & Clark: Scratch Gravel Hills	24-May-15	NDE
Vanessa cardui photographic documentation,	Missoula: Snow Bowl Ski Area above Missoula	25-Jul-15	NDE
Aglais milberti photographic documentation,	Lewis & Clark: Helena Natl Forest, McClellan Cr Rd	09-May-15	NDE
Aglais milberti photographic documentation,	Broadwater: Rays Creek Road, north leg	18-Sep-15	NDE
Nymphalis antiopa photographic documentation,	Lewis & Clark: Helena Regulating Reservoir	11-Apr-15	NDE
Nymphalis antiopa photographic documentation,	Broadwater: Canyon Ferry WMA Pond 4	18-Apr-15	NDE
Nymphalis antiopa photographic documentation,	Park: Cottonwood Reservoir S of Wilsall	23-Aug-15	NDE
Polygonia gracilis photographic documentation,	Flathead: Holland Lake Rd	08-Aug-15	NDE
Polygonia gracilis photographic documentation,	Park: Gallatin Natl Forest, Shields River CG	23-Aug-15	NDE
Polygonia gracilis photographic documentation,	Beaverhead: Beaverhead-Deerlodge Natl Forest, Twin Lakes	23-Aug-15	NDE
Chlosyne palla photographic documentation,	Lewis & Clark: Helena Natl Forest, Copper Cr Rd	06-Jun-15	NDE
Phyciodes cocyta photographic documentation,	Lewis & Clark: Helena Natl Forest, Sucker Cr Rd	06-Jun-15	NDE
Phyciodes mylitta photographic documentation,	Lewis & Clark: Helena Natl Forest, Sucker Cr Rd	06-Jun-15	NDE
Euphydryas anicia photographic documentation,	Lewis & Clark: Helena Natl Forest, Copper Cr Rd	06-Jun-16	NDE

Moths

TINEIDAE

Nemapogon interstitiella photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	LEWIS & CLARK: Helena, 114 Clarke Place	26-Jun-15	RAM
Tinea pellionella photo documentation at uv lights, 46° 35.38' N; -111° 54.933' W	LEWIS & CLARK: East Helena, 414 1/2 East Clark	06-Jun-12	RAM

<i>Niditinea fuscella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	08-Jul-15	RAM
OECOPHORIDAE			
<i>Decantha stecia</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	28-Jun-15	RAM
ELACHISTIDAE			
<i>Agonopterix argillacea</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	20-Mar-15	RAM
<i>Agonopterix fusciterminella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	15-Mar-15	RAM
<i>Depressariodes nechlys</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	05-Apr-15	RAM
<i>Depressariodes umbraticostella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	29-Mar-15	RAM
<i>Depressaria artemisiae</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	21-Mar-15	RAM
<i>Pyramidobela angelarum</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	29-Jun-15	RAM
<i>Elachista irrorata</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	10-Aug-15	RAM
GELECHIIDAE			
<i>Isophrictis anteliella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	10-Aug-15	RAM
<i>Aristotelia argentifera</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	24-Jul-15	RAM
<i>Aristotelia salicifungiella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	01-Apr-15	RAM
<i>Agnippe abdita</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	16-Aug-15	RAM
<i>Athrips pruinosa</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark photo documentation at uv lights, 46° 35.38' N; -111° 54.933' W	13-Aug-12	RAM
<i>Athrips pruinosa</i>	Lewis & Clark: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	27-Aug-15	RAM
<i>Arla diversella</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark photo documentation at uv lights, 46° 35.38' N; -111° 54.933' W	30-May-12	RAM
<i>Gelechia bianulella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	09-Mar-15	RAM
<i>Gelechia desiliens</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	03-May-15	RAM
<i>Gelechia dromicella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	26-Jul-14	RAM
<i>Gelechia monella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	23-Apr-15	RAM
<i>Gnorimoschema compsomorpha</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	27-Jul-15	RAM
<i>Scrobipalpula psilella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	21-Jun-15	RAM
<i>Ptycerata tetradymiella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	08-Aug-15	RAM
<i>Chionodes bicostomaculella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	31-May-15	RAM
<i>Chionodes braunella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	18-Jul-15	RAM
<i>Chionodes discoocellella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	15-May-15	RAM
<i>Chionodes grandis</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark photo documentation at uv lights, 46° 35.38' N; -111° 54.933' W	09-Aug-10	RAM
<i>Chionodes retiniella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	27-Jun-15	RAM
<i>Chionodes sabinianus</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	03-May-15	RAM
<i>Chionodes thoraceochrella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	03-May-15	RAM
<i>Battaristis concinusella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	01-Jul-15	RAM
<i>Anacamptis paltodoriella</i>	LEWIS & CLARK: Helena, 114 Clarke Place photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W	01-Jul-15	RAM

Brachmia badia	LEWIS & CLARK: Helena, 114 Clarke Place	10-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Dichomeris gnoma	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
COLEOPHORIDAE			
Coleophora accordella	LEWIS & CLARK: Helena, 114 Clarke Place	19-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Coleophora irroratella	LEWIS & CLARK: Helena, 114 Clarke Place	21-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
MOMPHIDAE			
Mompha rufocristatella	LEWIS & CLARK: Helena, 114 Clarke Place	21-May-15 - 09-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
PLUTELLIDAE			
Plutella armoraciae	LEWIS & CLARK: Helena, 114 Clarke Place	17-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
YPONOMEUTIDAE			
Zelleria haimbachi	LEWIS & CLARK: Helena, 114 Clarke Place	11-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
CRAMBIDAE			
Cylindrifrons succcandialis	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Eudonia rectilinea	LEWIS & CLARK: Helena, 114 Clarke Place	22-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Evergestis obliquialis	LEWIS & CLARK: Helena, 114 Clarke Place	01-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Sitochroa chortalis	Lewis & Clark: Willow Creek Reservoir dam, downstream	08-Jun-15	NDE
photographic documentation,			
Thaumatopsis crenulatella	LEWIS & CLARK: Helena, 114 Clarke Place	20-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
PYRALIDAE			
Pseudasopia cohortalis	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Dioryctria pentictonella	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Sarata edwardsialis	LEWIS & CLARK: Helena, 114 Clarke Place	10-Mar-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Melitara dentata	LEWIS & CLARK: Helena, 114 Clarke Place	19-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Olycella subumbrella	LEWIS & CLARK: Helena, 114 Clarke Place	28-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
COSSIDAE			
Prionoxystus robiniae	HILL: Super 8 Motel, North Highway 191	20-Jun-15	NDE
photographic documentation,			
TORTRICIDAE			
Apotomis tertiana	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Olethreutes polluxana	LEWIS & CLARK: Helena, 114 Clarke Place	22-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Olethreutes quadrifidum	LEWIS & CLARK: Helena, 114 Clarke Place	20-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Rhyacionia neomexicana	LEWIS & CLARK: Helena, 114 Clarke Place	21-Mar-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Phaneta apacheana	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Phaneta fertoriana	LEWIS & CLARK: Helena, 114 Clarke Place	03-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Phaneta montanana	LEWIS & CLARK: Helena, 114 Clarke Place	21-May-15 - 31-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Eucosma biplagata	LEWIS & CLARK: Helena, 114 Clarke Place	04-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Eucosma matutina	LEWIS & CLARK: Helena, 114 Clarke Place	04-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Eucosma ridingsana	LEWIS & CLARK: Helena, 114 Clarke Place	05-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
Pelochrista popana	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			

<i>Pelochrista rorana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Epiblema radicana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	26-May-15 - 27-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Chimoptesis pennsylvaniana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Epinotia fumoviridana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	21-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Epinotia pulsatillana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	09-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Ancyliis apicana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Grapholita imitativa</i>	LEWIS & CLARK: Helena, 114 Clarke Place	09-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Cydia americana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Cydia piperana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	16-May-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Acleris bowmanana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Mar-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Decodes horarianus</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Sep-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Anopina arizonana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jul-15 - 16-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Pandemis canadana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Cudonigera houstonana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	26-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Archips eleagnana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	08-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Archips negundana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	05-Aug-14	RAM
photo documentation at uv lights, 46.6032°N; -112.0859°W, ID by Jason Dombroskie			
<i>Archips purpurana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	18-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Aphelia alleniana</i>	LEWIS & CLARK: Copper Creek 10 miles north of Lincoln	29-Jul-13	RAM
ID by Jason Dombroskie, 47° 5.147' N; -112° 40.741' W; elevation 5483'			
<i>Clepsis persicana</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	10-Jul-10	RAM
photo documentation at uv lights, ID by Jason Dombroskie			
<i>Clepsis peritana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	18-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Clepsis virescana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Jul-14	RAM
photo documentation at uv lights, ID by Jason Dombroskie			
<i>Thyralia hollandana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	27-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
GEOMETRIDAE			
<i>Digrammia denticulata</i>	LEWIS & CLARK: Willow Creek Reservoir dam, downstream	08-Jun-15	NDE
photographic documentation,			
<i>Hesperumia sulphuraria</i>	LEWIS & CLARK: Helena Natl Forest, FR 400,	01-Aug-15	NDE
W end Little Prickly Pear Crk, photographic documentation,			
<i>Ematurga amitaria</i>	FERGUS: Crystal Lake State Park	13-Jun-15	NDE
photographic documentation,			
<i>Glena nigricaria</i>	LEWIS & CLARK: Helena city limits, residential, to black light	24-Apr-15	NDE
photographic documentation,			
<i>Phigalia plumogeraria</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	01-May-10	RAM
photo documentation at uv lights, 46° 35.38' N; -111° 54.933' W			
<i>Nepytia freemani</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	15-Sep-10	RAM
photo documentation at uv lights, 46° 35.38' N; -111° 54.933' W			
<i>Synaxis cervinaria</i>	LEWIS & CLARK: Copper Creek 10 miles north of Lincoln	04-Jun-12	RAM
photo documentation at uv lights, 47° 5.147' N; -112° 40.741' W; 5483'			
<i>Nemoria darwiniata</i>	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Cheteoscelis bistrifaria</i>	LEWIS & CLARK: Helena, 114 Clarke Place	20-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Rheumaptera subhastata</i>	STILLWATER: Woodbine Ck, Absaroka-Beartooth Wilderness	10-Jul-07	RAM
45° 17.881' N; -109° 52.026' W; elevation about 8400'			
<i>Rheumaptera subhastata</i>	Lewis & Clark: Mount Helena City Park	31-May-15	NDE
photographic documentation,			

Rheumaptera subhastata	FERGUS: Crystal Lake State Park	13-Jun-15	NDE
photographic documentation,			
Eupithecia coloradensis	BROADWATER: Missouri River 3 miles north of Townsend	10-Jul-13	RAM
photo documentation at uv lights,	46° 20.4162' N; -111° 31.5774' W		
Eupithecia graefii	LEWIS & CLARK: East Helena, 414 1/2 East Clark	21-Jul-11	RAM
photo documentation at uv lights,	46° 35.38' N; -111° 54.933' W		
Eupithecia lachrymosa	LEWIS & CLARK: Helena, 114 Clarke Place	15-May-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eupithecia maestosata	LEWIS & CLARK: Helena, 114 Clarke Place	31-May-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eupithecia nimbicolor	LEWIS & CLARK: East Helena, 414 1/2 East Clark	05-Jul-11	RAM
photo documentation at uv lights,	46° 35.38' N; -111° 54.933' W		
Eupithecia ornata	LEWIS & CLARK: Helena, 114 Clarke Place	11-Jun-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eupithecia satyrata	LEWIS & CLARK: Helena, 114 Clarke Place	29-Mar-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eupithecia sabulosata	LEWIS & CLARK: Helena, 114 Clarke Place	23-May-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Eupithecia spermaphaga	LEWIS & CLARK: Helena, 114 Clarke Place	15-Jun-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
THYATIRIDAE			
Habrosyne scripta	Flathead: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	08-Jun-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
SATURNIIDAE			
Antheraea polyphemus	Flathead: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	20-Jun-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
SPHINGIDAE			
Sphinx vashti	Flathead: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	20-Jun-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
EREBIDAE			
Grammia ornata	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	22-May-15 -	08-Jun-15
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
Grammia virgo	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	08-Jun-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
Grammia williamsii	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	08-Jun-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
Lophocampa maculata	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	08-Jun-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
Gnophaela vermiculata	BEAVERHEAD: Helena Natl Forest, FR 400,	19-Jul-15	NDE
W end Little Prickly Pear Cr			
Gnophaela vermiculata	Lewis & Clark: Great Divide Ski Area, Marysville	01-Aug-15	NDE
photographic documentation,			
Rivula propinqualis	LEWIS & CLARK: Helena, 114 Clarke Place	20-Jul-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Idia lubricalis	LEWIS & CLARK: Helena, 114 Clarke Place	07-Jul-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Lygephila exsiccata	LEWIS & CLARK: Helena, 114 Clarke Place	15-Aug-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
Drasteria hudsonica	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	08-Jun-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
Euclidia cuspidata	LEWIS & CLARK: Helena Natl Forest, Sucker Cr Rd	11-Jun-15	NDE
Caenurgia chloropha	LEWIS & CLARK: Helena, 114 Clarke Place	21-Jul-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W (State and significant range extention)		
NOLIDAE			
Nycteola frigidana	LEWIS & CLARK: Helena, 114 Clarke Place	15-May-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		
NOCTUIDAE			
Autographa californica	LEWIS & CLARK: Helena Regulating Reservoir	27-Sep-15	NDE
photographic documentation,			
Autographa californica	LEWIS & CLARK: Helena city limits, residential	30-Sep-15 -	08-Oct-15
photographic documentation,			
Syngnatha borea	LEWIS & CLARK: East Helena, 414 1/2 East Clark	13-Aug-10	RAM
photo documentation at uv lights,	46° 35.38' N; -111° 54.933' W		
Panthea acronyctoides	Flathead: W. of Kila, Rogers Lane @ FR 2886, Flathead NF	22-May-15	CEH
leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	3946' elev., 48.0635°N; -114.5985°W		
Acronicta hasta	LEWIS & CLARK: Helena, 114 Clarke Place	22-Jun-15	RAM
photo documentation at uv lights,	4319' elev., 46.6032°N; -112.0859°W		

<i>Alypia ridingsii</i> photographic documentation,	LEWIS & CLARK: Helena Natl Forest, Copper Cr Rd	19-Jun-14	NDE
<i>Androloma maccullochii</i> 6000' elev.	LEWIS & CLARK: Helena Natl Forest, Banner Crk. base of Red Mt.	06-Jun-15	NDE
<i>Cucullia dorsalis</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	25-May-15	RAM
<i>Pleromelloida conserta</i> photographic documentation,	LEWIS & CLARK: Helena city limits, residential, to black light	30-Apr-15	NDE
<i>Sympistis fifia</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	28-Jun-15	RAM
<i>Heliothis oregonicus</i> photographic documentation,	Lewis & Clark: Helena Natl Forest, Gibson dam, downstream	08-Jun-15	NDE
<i>Cryphia cuerva</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	08-Aug-15	RAM
<i>Anterastria teratophora</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	24-Jun-15	RAM
<i>Aseptis binotata</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	01-Jul-15	RAM
<i>Apamea inordinata</i> photographic documentation,	LEWIS & CLARK: Mount Helena City Park	31-May-15	NDE
<i>Apamea remissa</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	25-Jul-15	RAM
<i>Apamea unanims</i> at MV & BL traps, riparian woodland w/ Populus, Salix, 3156' elev.,	YELLOWSTONE: S. Billings, S. end of Riverfront City Park 45.7398°N; -108.5328°W (State Record)	28-May-14	H/H
<i>Apamea unanims</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	11-Jun-15	RAM
<i>Xylena curvimacula</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	11-Mar-15	RAM
<i>Litholomia napaea</i> leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	Flathead: W. of Kila, Rogers Lane @ FR 2886, Flathead NF 3946' elev., 48.0635°N; -114.5985°W	22-May-15	CEH
<i>Lithophane fagina</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	08-Mar-15	RAM
<i>Lithophane lanei</i> photo documentation at uv lights,	LEWIS & CLARK: East Helena, 414 1/2 East Clark 46° 35.38' N; -111° 54.933' W	18-Mar-12	RAM
<i>Lithophane lanei</i> photo documentation at uv lights,	Lewis & Clark: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	01-Apr-15	RAM
<i>Lithophane lepida</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	20-Oct-15	RAM
<i>Lithophane ponderosa</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	09-Mar-15	RAM
<i>Lithophane torrida</i> vouchered specimen taken at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	08-Mar-15 - 16-Mar-15	RAM
<i>Andropolia olorina</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	08-Aug-15	RAM
<i>Ufeus plicatus</i> photographic documentation	LEWIS & CLARK: Helena city limits, residential	23-Nov-15	NDE
<i>Egira dolosa</i> photographic documentation,	LEWIS & CLARK: Helena city limits, residential, to black light	30-Jun-15	NDE
<i>Sideridis maryx</i> leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF 3946' elev., 48.0635°N; -114.5985°W	08-Jun-15 - 20-Jun-15	CEH
<i>Orthodes detracta</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	24-Jun-15	RAM
<i>Spiramater lutra</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	09-Jun-15	RAM
<i>Hadena ectrapela</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	18-Jun-15	RAM
<i>Hada sutrina</i> leg: John Ashley, E. edge of Rogers Lake, Douglas fir forest, at uv trap,	FLATHEAD: W. of Kila, Rogers Lane @ FR 2886, Flathead NF 3946' elev., 48.0635°N; -114.5985°W	22-May-15	CEH
<i>Lacinipolia pensilis</i> photographic documentation,	Lewis & Clark: Helena city limits, residential	24-Jun-15	NDE
<i>Protorthodes rufula</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	15-May-15	RAM
<i>Ulolonche dilecta</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	12-Jun-15	RAM
<i>Anicla espoetia</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	24-Jun-15	RAM
<i>Anicla tepperi</i> photo documentation at uv lights,	LEWIS & CLARK: Helena, 114 Clarke Place 4319' elev., 46.6032°N; -112.0859°W	10-Jun-15	RAM

<i>Euxoa aberrans</i>	LEWIS & CLARK: Helena, 114 Clarke Place	04-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Euxoa brunneigera</i>	LEWIS & CLARK: East Helena, 414 1/2 East Clark	26-Jul-10	RAM
photo documentation at uv lights, 46° 35.38' N; -111° 54.933' W			
<i>Euxoa latro</i>	LEWIS & CLARK: Helena, 114 Clarke Place	28-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Euxoa ridingsiana</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Agrotis antica</i>	LEWIS & CLARK: Helena, 114 Clarke Place	03-Jun-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Noctua pronuba</i>	LEWIS & CLARK: Helena city limits, residential	22-Jun-15	NDE
photographic documentation,			
<i>Eurois astricta</i>	LEWIS & CLARK: Helena, 114 Clarke Place	17-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Parabagrotis insularis</i>	LEWIS & CLARK: Helena, 114 Clarke Place	24-Jul-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			
<i>Abagrotis trigona</i>	LEWIS & CLARK: Helena, 114 Clarke Place	25-Aug-15	RAM
photo documentation at uv lights, 4319' elev., 46.6032°N; -112.0859°W			

NEW MEXICO

Steve Cary reported a favorable year for long-awaited rains for much of the state that has been in drought for the past four years. The summer monsoon rains arrived in July and provided much needed moisture to many parts of the state. New contributor, Ron Parry, added valuable data for the southwestern part of the state.

Seven contributors posted records for New Mexico. No new county records for butterflies were added and 195 county records for moths were submitted.

Moths

ELACHISTIDAE

<i>Ethmia discostrigella</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Ethmia marmorea</i>	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
<i>Ethmia semilugens</i>	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			

GELECHIIDAE

<i>Aristotelia elegantella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Apr-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Rifseria fuscotaeniaella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	10-May-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Aroga paulella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Aroga paulella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	10-May-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			

COLEOPHORIDAE

<i>Batrachedra enormis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Sep-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			

CRAMBIDAE

<i>Abegesta remellalis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Chalcoela iphitalis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	10-May-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Choristostigma plumbosignalis</i>	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W			
<i>Crambus cypridalis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	20-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Crambus hamellus</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Desmia maculalis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Diastictis robustior</i>	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
<i>Diathrausta harlequinialis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Euchromius ocellus</i>	LUNA: Off county road A016	12-Mar-15	RJP
uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W			
<i>Evergestis consimilis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			

<i>Evergestis obliquialis</i>	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
<i>Loxostege albiceralis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Loxostege cereralis</i>	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
<i>Loxostege egregialis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	12-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Loxostege sticticalis</i>	GRANT: Tadpole Ridge, Pinos Altos range, Gila NF	21-Jul-15	RJP
diurnal, netted, pine forest, 8000' elev., 33.5729°N; -108.2093°W			
<i>Mecyna mustelinalis</i>	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
<i>Microtheoris ophionalis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Mimoschinia rufascialis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Noctueliopsis brunnealis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	24-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Nomophila nearctica</i>	LUNA: Off county road A016	12-Mar-15	RJP
uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W			
<i>Palpita quadristigmalis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Pyrausta pseudonythesalis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Pyrausta signatalis</i>	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
<i>Pyrausta subsequalis</i>	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest meadow, 8200'			
<i>Pyrausta volupialis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jun-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Thaumatopsis magnifica</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	08-Jul-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
PYRALIDAE			
<i>Caphys arizonensis</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Cacozelia basiochrealis</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>Oneida luniferella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	10-May-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Olybria aliculella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Sosipatra rileyella</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Oct-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
SESIIDAE			
<i>Carmenta mimuli</i>	RIO ARRIBA: Espanola, Hwy. 84 @ Middle San Pedro Rd.,	15-Jun-15 - 17-Jun-15	H/H
Days Inns Motel parking lot, pheromone trap, 5635' elev., 36.9880°N; -106.0584°W			
ZYGAENIDAE			
<i>Pyromorpha fusca</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
MEGALOPYGIDAE			
<i>Megalopyge bissesae</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	20-Jul-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Norape tenera</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	14-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
COSSIDAE			
<i>Inguromorpha itzalana</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Acosus populi</i>	RIO ARRIBA: Abiquiu, Hwy 96, at roadside gas station lights	16-Jun-15	H-H
gas station lights, 5982' elev., 36.2097°N; -106.3183°W			
<i>Comadia bertholdi</i>	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
<i>Comadia henrici</i>	RIO ARRIBA: Abiquiu, Hwy 96, at roadside gas station lights	16-Jun-15	H-H
gas station lights, 5982' elev., 36.2097°N; -106.3183°W			
<i>Prionoxystus robiniae</i>	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			
DALCERIDAE			
<i>Dalcerides ingenitus</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			

LIMACODIDAE

<i>Prolimacodes trigona</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
<i>Monoleuca obliqua</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Jul-14	RJP

TORTRICIDAE

<i>Eucosma bobana</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	10-May-15	RJP
<i>Eucosma franclemonti</i> uv light trap, pine forest, 8600' elev., 33.7429°N; -108.4878°W	CATRON: Off forest road 94, Gila NF	16-Jun-14	RJP
<i>Eucosma pulveratana</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Apr-15	RJP
<i>Epiblema benignatum</i> uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
<i>Argyrotaenia wielgusi</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
<i>Platynota labiosana</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	10-May-15	RJP
<i>Cochylis hospes</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	23-Aug-14	RJP

GEOMETRIDAE

<i>Digrammia californiaria</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
<i>Digrammia continuata</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
<i>Digrammia decorata</i> uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W	LUNA: Off county road A016	12-Mar-15	RJP
<i>Digrammia irrorata</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	08-Jul-13	RJP
<i>Digrammia neptaria</i> uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
<i>Glena grisearia</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jul-14	RJP
<i>Stenoporpia macdunnoughi</i> uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
<i>Tracheops bolteri</i> uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
<i>Biston betularia</i> uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
<i>Pero anctaria</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	07-Apr-13	RJP
<i>Neoterpes ephelidaria</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	17-Aug-15	RJP
<i>Caripeta aequaliaria</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Mar-13	RJP
<i>Caripeta ocellaria</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
<i>Caripeta suffusata</i> uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
<i>Sicya morsicaria</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
<i>Plataea trilinearia</i> uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W	LUNA: Off county road A016	12-Mar-15	RJP
<i>Sabulodes niveostriata</i> uv light trap, pine forest, 8300' elev., 32.6869°N; -108.4726°W	GRANT: Forest road 143, Gila NF	19-Jul-14	RJP
<i>Nemoria obliqua</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Apr-15	RJP
<i>Lobocleta peralbata</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	24-Jul-14	RJP
<i>Scopula ancillata</i> uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
<i>Ersephila grandipennis</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
<i>Perizoma custodiata</i> uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W	LUNA: Off county road A016	12-Mar-15	RJP
<i>Stamnodes deceptiva</i> at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	23-Aug-14	RJP

Stamnodes fervefactaria	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W			
Stamnodes formosata	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Sep-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Stannoctenis morrisata	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	07-Apr-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Eupithecia edna	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
APATELODIDAE			
Apatelodes pudevacta	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
LASIACAMPIDAE			
Quadrina diazoma	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Gloveria arizonensis	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	08-Jul-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
SATURNIIDAE			
Citheronia splendens sinaloensis	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	08-Jul-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Sphingicampa hubbardi	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	18-Aug-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Coloradia doris	HARDING: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	CEH
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Hemileuca slosseri	ROOSEVELT: S. of Portales,	07-Nov-15	CEH
photographic documentation of female by Deb Whitecotton on Facebook website,			
Automeris io neomexicana	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Automeris zephyria	SAN MIGUEL: nr. Romeroville,	02-Jul-15	DEB
taken at uv trap,			
Antheraea oculatea	HARDING: 7.5 mi SSW of Solano, Rd #419 nr. mkr 39	17-Apr-15	CEH
Pinyon pine/juniper/Quercus havardi habitat, 5235' elev., 35.7862°N; -104.1064°W			
Antheraea polyphemus	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Hyalophora columbia	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	23-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Hyalophora columbia gloveri	HARDING: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	CEH
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
SPHINGIDAE			
Manduca florestan	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	23-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Ceratomia amyntor	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Sagenosoma elsa	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-May-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Sphinx dollii	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Sphinx dollii	Rio Arriba : 0.8 mi SW of Medanales, Arroyo del Toro	15-Jun-15	H-H
Santa Fe National Forest, off Hwy. 84, uv trap, 5870' elev., Parryella assoc., 36.1248°N; -106.1755°W			
Sphinx dollii	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Paonias myops	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Darapsa myron	RIO ARRIBA : Hernandez, Chevron gas station,	16-Jun-15	H-H
Hwy. 285 @ Hwy. 84, at lights, 5718' elev., 36.0912°N; -106.1342°W			
NOTODONTIDAE			
Clostera paraphora	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Gluphisia septentrionis	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Datana perspicua	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Nadata gibbosa	CATRON: S. Fork Negro Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Nadata gibbosa	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Schizura ipomoeae	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			

Oligocentria pallida	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Camp Ground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Symmerista canicosta	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
at uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Dasylophia anguina	RIO ARRIBA: Espanola, Hwy. 84 @ Middle San Pedro Rd.	15-Jun-15 - 17-Jun-15	H-H
Days Inns Motel parking lot, pheromone trap, 5635' elev., 36.9880°N; -106.0584°W			
Dasylophia anguina	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
EREBIDAE			
Cisthene barnesii	Rio Arriba : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Cisthene tenuifascia	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Lycomorpha fulgens	GRANT: Forest trail 76, Gila NF	25-Sep-14	RJP
diurnal, netted, pine forest, 8300' elev., 33.1242°N; -107.9917°W			
Hypoprepia cadaverosa	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Hypoprepia inculta	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Gnamptonychia ventralis	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Grammia f-pallida	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Grammia incorrupta	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-May-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Grammia incorrupta	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Grammia incorrupta	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Estigmene albida	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Hyphantria cunea	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Hyphantria cunea	SAN MIGUEL: nr. Romeroville,	02-Jul-15	DEB
taken at uv trap,			
Spilosoma virginica	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Hypercompe permaculata	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Hypercompe permaculata	Rio Arriba : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Arachnis zuni	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Arachnis zuni	SAN MIGUEL: nr. Romeroville,	02-Jul-15	DEB
taken at uv trap,			
Euchaetes antica	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	18-Jul-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Ectypia clio	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Apr-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Lophocampa argentata	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Lophocampa maculata	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Pseudohemihyalea ambigua	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Pseudohemihyalea edwardsii	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Pseudohemihyalea edwardsii	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Dysschema howardi	HARDING: Mills Cyn. Campground	19-Aug-15	SJ
collected with Jim Vargo, Kiowa Nat. Grassland, 36.0477°N; -104.3767°W			
Ctenucha cressonana	CATRON: near T-bar grasslands, Gila NF	19-Jul-14	RJP
diurnal, netted, grasslands, 8000'			
Hemeroplanis historialis	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Cissusa valens	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			

Litocala sexsignata	GRANT: Saddle Rock Canyon, Big Burro mtns., Gila NF	07-Apr-13	RJP
diurnal, netted in riparian zone, seep willow, 5455' elev., 32.7489°N; -108.525°W			
Melipotis jucunda	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Drasteria inepta	Harding: 7.5 mi SSW of Solano, Rd #419 nr. mkr 39	17-Apr-15	DTA
Pinyon pine/juniper/Quercus havardi habitat, 5235' elev., 35.7862°N; -104.1064°W			
Drasteria inepta	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W			
Drasteria inepta	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Drasteria pallescens	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-May-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Callistege diagonalis	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Caenurgina erechtea	Luna: Off county road A016	12-Mar-15	RJP
uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W			
Lesmone griseipennis	HARDING: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, 5585' elev., 36.0711°N; -104.3546°W			
Heteranassa mimia	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W			
Zale colorado	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	07-Apr-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Zale colorado	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Zale termina	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Euparthenos nubilis	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Euparthenos nubilis	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Catocala delilah	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			

NOCTUIDAE

Ponometia candefacta	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Ponometia altera	LUNA: Off county road A016	12-Mar-15	RJP
uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W			
Ponometia elegantula	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	12-Sep-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Tarache augustipennis	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Tarache huachuca	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	14-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Spragueia funeralis	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	23-Jun-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Tarache areli	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Tarache areloides	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Acontia cretata	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	05-May-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Panthea gigantea	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Panthea greyi	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Pseudopanthea palata	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	07-Apr-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Pseudopanthea palata	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Pseudopanthea palata	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W			
Meleneta antennata	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Raphia pallula	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	22-Jun-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Acronicta edolata	HARDING: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, 5585' elev., 36.0711°N; -104.3546°W			

<i>Acronicta edolata</i>	SAN MIGUEL: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Pinyon pine/juniper/ <i>Quercus havardi</i> habitat, 4986' elev., 36.7742°N; -104.1078°W			
<i>Gerra sevorsa</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	14-Jul-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Euscirrhopterus gloveri</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	08-Jul-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Cucullia dorsalis</i>	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H/H
Carson N.F., juniper/ponderosa pine/oak/ <i>Robinia</i> habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
<i>Sympistis basifugens</i>	LUNA: Off county road A016	15-Oct-14	RJP
uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W			
<i>Sympistis mackiei</i>	SAN MIGUEL: Iron Gate Campground, Santa Fe NF, 9300' elev.	17-Aug-15	SJ
with Jim Vargo at uv/mv light trap			
<i>Sympistis polingii</i>	SAN MIGUEL: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Pinyon pine/juniper/ <i>Quercus havardi</i> habitat, 4986' elev., 36.7742°N; -104.1078°W			
<i>Sympistis rosea</i>	LUNA: Off county road A016	12-Mar-15	RJP
uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W			
<i>Nocloa nanata</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Nocloa plagiata</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Plagiomimicus aureolum</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Sep-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Plagiomimicus dimidiata</i>	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W			
<i>Lineostriastiria sexseriata</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Sep-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Lineostriastiria sexseriata</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>Basilodes chrysopsis</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	18-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Cirrhophanus dyari</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	18-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Stiria intermixta</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Azenia implora</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Neumoegenia poetica</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Chamaeclea pernana</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>Helicoverpa zea</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Heliothis australis</i>	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
<i>Heliothis phloxiphagus</i>	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
<i>Schinia alba</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia errans</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 errans</i>	Harding: Mills Cyn. Campground	19-Aug-15	SJ
collected with Jim Vargo, Kiowa Nat. Grassland, 36.0477°N; -104.3767°W			
<i>Schinia grandimedia</i>	Harding: Mills Cyn. Campground	19-Aug-15	SJ
collected with Jim Vargo, Kiowa Nat. Grassland, 36.0477°N; -104.3767°W			
<i>Schinia hulstia</i>	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia jaguarina</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-May-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia miniana</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia oleagina</i>	HARDING: Mills Cyn. Campground	19-Aug-15	SJ
collected with Jim Vargo, Kiowa Nat. Grassland, 36.0477°N; -104.3767°W			
<i>Schinia sexplagiata</i>	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Aug-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
<i>Schinia tertia</i>	Harding: Mills Cyn. Campground	19-Aug-15	SJ
collected with Jim Vargo, Kiowa Nat. Grassland, 36.0477°N; -104.3767°W			
<i>Schinia zuni</i>	Rio Arriba : 0.8 mi SW of Medanales, Arroyo del Toro	15-Jun-15	H-H
Santa Fe National Forest, off Hwy. 84, uv trap, 5870' elev., Parryella assoc., 36.1248°N; -106.1755°W			

Condica albolabes uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
Condica albolabes Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Emarginea percara at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	13-Jul-14	RJP
Elaphria alapallida Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Bryolymnia semifascia at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	08-Jul-13	RJP
Cosmia praeacuta uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
Dypterygia patina uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W	LUNA: Off county road A016	12-Mar-15	RJP
Pseudanarta singula at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	Grant: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Sep-13	RJP
Apamea amputatrix Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Apamea atosuffusa uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
Apamea devastator Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W	Rio Arriba : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Apamea occidens Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Apamea scoparia Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Amphipoea senilis uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
Lithophane itata ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W	HARDING: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	CEH
Perigonica angulata at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Apr-15	RJP
Egira variabilis ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W	HARDING: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	CEH
Anarta mutata ponderosa pine/juniper/Quercus havardi habitat, 5585' elev., 36.0711°N; -104.3546°W	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
Anarta mutata Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Sideridis fuscolutea Parryella filifolia/ Artemisia filifolia assoc., roadside at mv & uv trap, 36.1595°N; -106.3131°W	RIO ARRIBA: 0.5 mi SW of Medanales, Hwy. 84, 5870' elev.	15-Jun-15	H-H
Mamestra configurata uv light trap, pine forest, 8600' elev., 33.7429°N; -108.4878°W	CATRON: Off forest road 94, Gila NF	16-Jun-14	RJP
Dargida diffusa ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
Dargida diffusa Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Dargida tetera at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	16-Jun-15	RJP
Mythimna unipuncta uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W	Luna: Off county road A016	12-Mar-15	RJP
Leucania imperfecta uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
Lacinipolia incurva ponderosa pine/juniper/Quercus havardi habitat, 5585' elev., 36.0711°N; -104.3546°W	HARDING: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
Lacinipolia incurva Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W	SAN MIGUEL: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Lacinipolia lepidula uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
Lacinipolia lepidula Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Lacinipolia olivacea uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
Lacinipolia spiculosa Santa Fe National Forest, off Hwy. 84, uv trap, 5870' elev., 36.1248°N; -106.1755°W	Rio Arriba : 0.8 mi SW of Medanales, Arroyo del Toro	15-Jun-15	H-H
Protorthodes argentopida Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, uv traps, 7530' elev., 36.3958°N; -106.2470°W	Rio Arriba : 6 mi. NW of El Rito, FR #110, El Rito Cmpgd.	16-Jun-15	H-H
Protorthodes argentopida Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H

Ulolonche consopita	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Ulolonche consopita	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
with C. Harp, Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W			
Ulolonche consopita	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Ulolonche orbiculata	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, 5585' elev., 36.0711°N; -104.3546°W			
Ulolonche orbiculata	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
with C. Harp, Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W			
Synorthodes typhedana	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Hypotrix trifascia	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Hypotrix trifascia	RIO ARRIBA : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Neleucania patricia	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Hypotrix parallela	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Trichopolia dentatella	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H/H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Trichofeltia circumdata	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W			
Tricholita elsinora	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W			
Hemieuxoa rudens	Harding: 6.5 mi W of Mills, Mills Cyn., Kiowa NG	16-Apr-15	DTA
ponderosa pine/juniper/Quercus havardi habitat, below caprocks 5665' elev., 36.0711°N; -104.3546°W			
Striacosta albicosta	CATRON: Forest road 143, Gila NF	19-Jul-14	RJP
uv light trap, pine forest, 8300' elev., 33.5729°N; -108.4907°W			
Dichagyris madida	CATRON: Off forest road 94, Gila NF	16-Jun-14	RJP
uv light trap, pine forest, 8600' elev., 33.7429°N; -108.4878°W			
Dichagyris triphaenoides	CATRON: S. Fork Negrito Creek Campground, Gila NF	13-Jun-15	RJP
uv light trap, pine forest, 7600' elev., 33.5278°N; -108.5834°W			
Eucoptocnemis rufula	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Apr-15	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Richia chortalis	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	19-Sep-14	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Protygyia album	Rio Arriba: 0.5 mi SW of Medanales, Hwy. 84, 5870' elev.	15-Jun-15	H-H
Parryella filifolia/ Artemisia filifolia assoc., roadside at mv & uv trap, 36.1595°N; -106.3131°W			
Euxoa auxiliaris	San Miguel: 7.5 mi SSW of Solano, Rd #419 nr. mkr 40	17-Apr-15	DTA
Pinyon pine/juniper/Quercus havardi habitat, 4986' elev., 36.7742°N; -104.1078°W			
Euxoa sculptilis	GRANT: 32 Diamond A Dr., Big Burro mountains, Gila NF	15-Oct-13	RJP
at uv light sheet, oak-pinyon-juniper forest, 5900' elev., 32.6869°N; -108.4726°W			
Agrotis malefida	Luna: Off county road A016	12-Mar-15	RJP
uv light trap, creosote bush, Chihuahuan desert, 4700' elev., 32.4121°N; -107.7086°W			
Agrotis venerabilis	CATRON: Off Forest Road 47, Gila NF	18-Sep-15	RJP
uv light trap, pine forest 7300' elev., 33.7816°N; -108.4169°W			
Ochropleura implecta	Rio Arriba : 7 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.40496°N; -106.2573°W			
Xestia c-nigrum	RIO ARRIBA : 6 mi. NW of El Rito, FR #110, El Rito Campground	16-Jun-15	H-H
Carson N.F., juniper/ponderosa pine/oak/Robinia habitat, mv traps, 7682' elev., 36.3958°N; -106.2470°W			
Xestia conchis	CATRON: Off Forest Road 94, Gila NF	20-Aug-15	RJP
uv light trap, pine forest meadow, 8200' elev., 33.7181°N; -108.4683°W			

UTAH

Six contributors sent submissions to the Summary, including an two additional observers. No new records for butterflies were given. Six contributors submitted many moth records, with 150 reported as new county records.

Butterflies

HESPERIIDAE

Copaeodes aurantiaca	Washington: Zion National Park, along Angels Landing Trail	28-May-15	KD
Hesperia pahaska	San Juan: S. of Moab, w. of Hwy. #191	16-Sep-15	MSF
photographic documentation by Pam Piombino, 38.3478°N; -109.4667°W			
Ochlodes yuma	San Juan: S. of Moab, w. of Hwy. #191	16-Sep-15	MSF
photographic documentation by Pam Piombino, 38.3478°N; -109.4667°W			

PAPILIONIDAE

Papilio machaon bairdii	Tooele: Sunshine Canyon, elev. 6200 ft.	24-Jul-15	PT1
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PIERIDAE

<i>Colias alexandra</i>	Tooele: Sunshine Canyon, elev. 6200 ft.	24-Jul-15	PT1
<i>Colias philodice eriphyle</i>	Morgan: Skyline Drive, elev. 8150-8400	25-Jul-15	PT1
<i>Colias philodice eriphyle</i>	Davis: Bountiful Peak, elev. 9000-9250 ft.	25-Jul-15	PT1

LYCAENIDAE

<i>Lycaena heteronea</i>	Davis: Bountiful Peak, elev. 9000-9250 ft.	25-Jul-15	PT1
<i>Satyrion sylvinus putnami</i>	Davis: Bountiful Peak, elev. 9000-9250 ft.	25-Jul-15	PT1
<i>Plebejus icarioides pembina</i>	Davis: Bountiful Peak, elev. 9000-9250 ft.	25-Jul-15	PT1
<i>Plebejus lupini texanus</i>	Washington: Zion National Park, along Angels Landing Trail	28-May-15	KD
photographic documentation by Peter DeGennaro			

NYPHALIDAE

<i>Cercyonis sthenele masoni</i>	Tooele: Sunshine Canyon, elev. 6200 ft.	24-Jul-15	PT1
<i>Limnitis weidemeyerii latifascia</i>	Morgan: Skyline Drive, elev. 8150-8400	25-Jul-15	PT1
<i>Adelpha eulalia</i>	Washington: Zion National Park, along Angels Landing Trail	28-May-15	KD
photographic documentation by Peter DeGennaro			

Moths**TORTRICIDAE**

<i>Phaneta bucephaloides</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W			
<i>Eucosma optimana</i>	Grand: 6 mi N of Thompson Springs, petroglyph site,	12-Sep-15	H-H
mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W			
<i>Pelochrista navajoensis</i>	SAN JUAN: 8.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W			
<i>Sonia vovana</i>	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W			

LYCAENIDAE

<i>Lycaena dorcas castro</i>	Morgan: Skyline Drive, elev. 8150-8400	25-Jul-15	PT1
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SATURNIIDAE

<i>Hemileuca neuwoegeni</i>	San Juan: 9.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in steep-sided wash with <i>Erigonum fasciculatum</i> , 4395' elev., 39.2864°N; -109.6698°W			

EREBIDAE

<i>Lycomorpha grotei</i>	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
<i>Lycomorpha grotei</i>	San Juan: 8.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W			
<i>Lycomorpha grotei</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W			
<i>Lycomorpha grotei</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5	14-Sep-15	H-H
mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W			
<i>Lycomorpha splendens</i>	Grand: 6.5 mi N of Thompson Springs,	12-Sep-15	H-H
uv trap roadside above jct. Sege Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
<i>Lycomorpha splendens</i>	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
<i>Lycomorpha splendens</i>	San Juan: 8.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W			
<i>Lycomorpha splendens</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5	14-Sep-15	H-H
mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W			
<i>Hypercompe permaculata</i>	Grand: 6.5 mi N of Thompson Springs,	12-Sep-15	H-H
uv trap roadside above jct. Sege Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
<i>Hypercompe permaculata</i>	Grand: 6 mi N of Thompson Springs, petroglyph site,	12-Sep-15	H-H
mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W			
<i>Euaontia semirufa</i>	GARFIELD: S. of Hanksville, vic. SR 276 & SR 95	03-Jun-15 - 23-Jun-15	CDF
desert E of Henry Mtns., (State and Zone 4 record)			
<i>Drasteria pallescens</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W			
<i>Drasteria petricola</i>	SAN JUAN: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
<i>Catocala hermia</i>	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W			
<i>Tyta luctuosa</i>	Grand: 6 mi N of Thompson Springs, Thompson Canyon,	12-Sep-15	H-H
mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W			
<i>Tyta luctuosa</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5	14-Sep-15	H-H
mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W			

NOCTUIDAE

<i>Allerastria albiciliatus</i>	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Aleptina semiatra</i>	SAN JUAN: 8.3 rd. mi. W of Bluff, Comb Ridge Road uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W (State Record)	13-Sep-15	H-H
<i>Aleptina semiatra</i>	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Ponometia elegantula</i>	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Tarache huachuca</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Tarache huachuca</i>	GRAND: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Tarache arida</i>	GRAND: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Acronicta mansueta</i>	GRAND: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Cucullia cucullioides</i>	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Cucullia cucullioides</i>	Grand: 2 mi N of Moab, jct. Hwy 128 @ Hwy 191 uv lights at Lion's Park rest area walls, riparian area near Colorado River, 3999' elev., 39.6018°N; -109.5749°W	14-Sep-15	H-H
<i>Sympistis cibalis</i>	GRAND: 6 mi N of Thompson Springs, Thompson Canyon mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W	12-Sep-15	H-H
<i>Sympistis hapi</i>	SAN JUAN: 9.3 rd. mi. W of Bluff, Comb Ridge Road uv trap in steep-sided wash with <i>Erigonum fasciculatum</i> , 4395' elev., 39.2864°N; -109.6698°W (State Record)	13-Sep-15	H-H
<i>Sympistis ibapahensis</i>	Grand: 6 mi N of Thompson Springs, Thompson Canyon, mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W	12-Sep-15	H-H
<i>Sympistis ibapahensis</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Sympistis ibapahensis</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Sympistis occata</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Sympistis pernotata</i>	Grand: 6 mi N of Thompson Springs, Thompson Canyon mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W	12-Sep-15	H-H
<i>Sympistis pernotata</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Helioliths phloxiphagus</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Schinia alba</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Schinia alba</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Schinia argentifascia</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Schinia argentifascia</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Schinia ciliata</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Schinia ciliata</i>	Grand: 2 mi N of Moab, jct. Hwy 128/Hwy 191 uv lights at Lion's Park rest area walls, riparian area near Colorado River, 3999' elev., 39.6018°N; -109.5749°W	14-Sep-15	H-H
<i>Schinia sanrafaeli</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Schinia sanrafaeli</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Schinia unimacula</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Schinia walsinghami</i>	San Juan: 8.3 rd. mi. W of Bluff, Comb Ridge Road uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W	13-Sep-15	H-H
<i>Schinia walsinghami</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with <i>Poplar/Ericameria/Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Acopa perpallida</i>	SAN JUAN: 7.8 rd. mi. W of Bluff, Comb Ridge Road uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W	13-Sep-15	H-H
<i>Pseudanarta singula</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria/juniper/Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H
<i>Apamea burgessi</i>	SAN JUAN: Blanding, Four Corners Motel, Hwy. 191 flourescent lights, 6085' elev., 39.6256°N; -109.4759°W	14-Sep-15	H-H

Mesogona olivata	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			
Escaria clauda	GRAND: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			
Afetella cylindrica	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			
Hadenella pergentilis	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			
Hadenella pergentilis	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5	14-Sep-15	H-H
mv/uv traps at mouth of canyon with Poplar/Ericameria/Juniper, 3996' elev., 39.6265°N; -109.5062°W			
Anarta trifolii	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			
Scotogramma harnardi	Grand: ca. 7.5 mi N of Thompson Springs	12-Sep-15	H-H
uv trap in juniper woodland, above Thompson Springs Rd. on BLM Rd #331, 5623' elev., 39.0246°N; -109.7152°W			
Scotogramma harnardi	Grand: 6.5 mi N of Thompson Springs,	12-Sep-15	H-H
uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
Anarta decepta	Grand: ca. 8 mi N of Thompson Springs	12-Sep-15	H-H
uv trap roadside N. of jct. Sego Springs Rd. w/ Thompson Springs Rd., 5591' elev., 39.0259°N; -109.7133°W			
Anarta decepta	Grand: 6.5 mi N of Thompson Springs,	12-Sep-15	H-H
uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
Anarta decepta	San Juan: 9.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in steep-sided wash with Erigonum fasciculatum, 4395' elev., 39.2864°N; -109.6698°W			
Lacinipolia stenotis	GRAND: 6.5 mi N of Thompson Springs,	12-Sep-15	H-H
uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
Tricholita chipeta	SAN JUAN: 9.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in steep-sided wash with Erigonum fasciculatum, 4395' elev., 39.2864°N; -109.6698°W			
Tricholita chipeta	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			
Eucoptocnemis dollii	SAN JUAN: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
Richia chortalis	GRAND: 6.5 mi N of Thompson Springs,	12-Sep-15	H-H
uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
Richia parentalis	Grand: 6.5 mi N of Thompson Springs	12-Sep-15	H-H
uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
Plagiomimicus kathyae	San Juan: 8.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W			
Protygygia album	San Juan: 8.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W			
Protygygia album	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
Protygygia postera	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
Euxoa catenula	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
Euxoa citricolor	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
Euxoa citricolor	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			
Euxoa cona	Grand: 6.5 mi N of Thompson Springs,	12-Sep-15	H-H
uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W			
Euxoa moerens	GRAND: 6 mi N of Thompson Springs, Thompson Canyon	12-Sep-15	H-H
mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W			
Euxoa moerens	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
Euxoa murdocki	GRAND: 6 mi N of Thompson Springs, Thompson Canyon,	12-Sep-15	H-H
mv/uv traps in sandy wash at Thompson Cyn. Road, 5483' elev., 39.0184°N; -109.7092°W			
Euxoa nevada	San Juan: 9.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in steep-sided wash with Erigonum fasciculatum, 4395' elev., 39.2864°N; -109.6698°W			
Euxoa pallipennis	SAN JUAN: 8.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W			
Euxoa recula	Grand: ca. 7.5 mi N of Thompson Springs	12-Sep-15	H-H
uv trap in juniper woodland, above Thompson Springs Rd. on BLM Rd #331, 5623' elev., 39.0246°N; -109.7152°W			
Euxoa recula	San Juan: 9.3 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in steep-sided wash with Erigonum fasciculatum, 4395' elev., 39.2864°N; -109.6698°W			
Euxoa recula	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road	13-Sep-15	H-H
uv trap in wide shallow bowl with grasses/juniper/matchweed, 4400' elev., 39.2780°N; -109.6750°W			
Euxoa recula	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd.	14-Sep-15	H-H
uv traps among rocky outwash w/ Ericameria/juniper/Quercus, 4037' elev., 39.6407°N; -109.4766°W			

<i>Euxoa tronellus</i>	Grand: 6.5 mi N of Thompson Springs, uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W	12-Sep-15	H-H
<i>Euxoa tronellus</i>	San Juan: 9.3 rd. mi. W of Bluff, Comb Ridge Road uv trap in steep-sided wash with <i>Erigonum fasciculatum</i> , 4395' elev., 39.2864°N; -109.6698°W	13-Sep-15	H-H
<i>Euxoa tronellus</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with Poplar/ <i>Ericameria</i> / <i>Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Agrotis vetusta</i>	San Juan: 7.8 rd. mi. W of Bluff, Comb Ridge Road uv trap in wide shallow bowl with grasses/ <i>juniper</i> / <i>matchweed</i> , 4400' elev., 39.2780°N; -109.6750°W	13-Sep-15	H-H
<i>Spaelotis bicava</i>	Grand: 6.5 mi N of Thompson Springs, uv trap roadside above jct. Sego Springs Rd. w/ Thompson Springs Rd., 5544' elev., 39.0232°N; -109.7123°W	12-Sep-15	H-H
<i>Abagrotis discoidalis</i>	San Juan: 8.3 rd. mi. W of Bluff, Comb Ridge Road uv trap off roadside, 4444' elev., 39.2828°N; -109.6742°W	13-Sep-15	H-H
<i>Abagrotis turbulenta</i>	Grand: 7 mi NE of Moab, Hwy. 128, mkr #5 mv/uv traps at mouth of canyon with Poplar/ <i>Ericameria</i> / <i>Juniper</i> , 3996' elev., 39.6265°N; -109.5062°W	14-Sep-15	H-H
<i>Tarache toddi</i>	Grand: 9 mi NE of Moab, Hwy. 128, E of Hal Cyn cmgd. uv traps among rocky outwash w/ <i>Ericameria</i> / <i>juniper</i> / <i>Quercus</i> , 4037' elev., 39.6407°N; -109.4766°W	14-Sep-15	H-H

WYOMING

Six contributors sent submissions for butterflies and moths for the 2015 Season. No new county records for butterflies were given and 176 county records for moths were tallied. Researchers surveyed Carbon County's badlands for a number of new records, including a growing number of species of *Sympistis* and *Euxoa* for the area.

Butterflies

HESPERIIDAE

<i>Erynnis persius fredericki</i> 44.623344°N; -107.086342°W	Sheridan: Red Grade Road	31-May-15	JJM
<i>Erynnis persius fredericki</i> 44.747811°N; -107.691061°W	Sheridan: Artesian spring W. Burgess Junction on Hwy 14A	14-Jun-15	JJM
<i>Pyrgus communis</i> 44.780742°N; -106.955219°W	Sheridan: Sheridan, WY (residential)	07-Aug-15	JJM
<i>Oarisma garita</i> 44.688092°N; -109.015681°W	Park: Heart Mountain Ranch	13-Jun-15	JJM
<i>Oarisma garita</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	25-Jun-15	JJM
<i>Polites mystic dacotah</i> 44.557447°N; -106.934531°W	Sheridan: South Piney Creek trail, Story	23-Aug-15	JJM

PAPILIONIDAE

<i>Papilio zelicaon</i> 44.623344°N; -107.086342°W	Sheridan: Red Grade Road	31-May-15	JJM
<i>Parnassius smintheus</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	25-Jun-15	JJM
<i>Parnassius smintheus sayii</i>	Sublette: W. ridge Osborne Mountain, elev. 10600-11100 ft	03-Aug-15	PT1

PIERIDAE

<i>Anthocharis sara stella</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Colias meadii</i>	Sublette: W. ridge Osborne Mountain, elev. 10600-11100 ft	03-Aug-15	PT1
<i>Colias philodice</i> 44.645728°N; -107.116978°W	Sheridan: Bear Gulch	24-Apr-15	JJM

LYCAENIDAE

<i>Lycaena mariposa</i> 8640' elev., 44.737986°N; -107.388075°W	Sheridan: Black Mountain Lookout trail, Bighorn Mtns.	16-Aug-15	JJM
<i>Lycaena mariposa penroseae</i>	Sublette: Mouth of Tourist Creek Canyon, elev. 8300 ft.	28-Jul-15	PT1
<i>Cupido amyntula</i> 44.623344°N; -107.086342°W	Sheridan: Red Grade Road	31-May-15	JJM
<i>Celastrina echo nigrescens</i> 44.645728°N; -107.116978°W	Sheridan: Bear Gulch	24-Apr-15	JJM
<i>Euphilotes ancilla</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Glaucopsyche lygdamus</i> 44.747811°N; -107.691061°W	Sheridan: Artesian spring W. Burgess Junction on Hwy 14A	14-Jun-15	JJM
<i>Glaucopsyche piasus</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Plebejus acmon</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	25-Jun-15	JJM
<i>Plebejus glandon megalos</i> 9285' elev., 44.741692°N; -107.979583°W	Sheridan: Black Mountain Lookout trail, Bighorn Mtns.	16-Aug-15	JJM
<i>Plebejus glandon rustica</i>	Sublette: Tourist Creek Canyon, Elev. 10300-10600 ft.	29-Jul-15	PT1

<i>Plebejus icarioides</i> 8100' elev., 44.755242°N; -107.393881°W	Sheridan: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
<i>Plebejus saepiolus</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
NYMPHALIDAE			
<i>Coenonympha haydenii</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Cercyonis oetus</i> 44.787639°N; -109.258625°W	Park: Hogan Reservoir	27-Jul-15	JJM
<i>Cercyonis pegala</i> 7575' elev., 44.854639°N; -107.458003°W	Sheridan: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
<i>Erebia callias</i>	Sublette: Tourist Creek Canyon, Elev. 10300-10600 ft.	29-Jul-15	PT1
<i>Erebia epipsodea</i> photographic documentation,	Sheridan: Medicine Wheel Pass, Bighorn Mtns, 9100 ft	11-Jul-15	NDE
<i>Erebia pawlowskii</i>	Sublette: Lower Green River Lake	27-Jul-15	PT1
<i>Oeneis melissa beanii</i>	Sublette: Summit Pedestal Peak, elev. 13340 ft.	30-Jul-15	PT1
<i>Oeneis melissa beanii</i> 1 pair in copula at 2:00 pm.on the summit	Sublette: Summit Flagstone Peak, elev. 13450 ft.	30-Jul-15	PT1
<i>Oeneis melissa beanii</i>	Sublette: 0.7 miles NE Klondike Peak, elev. 12500	31-Jul-15	PT1
<i>Oeneis melissa beanii</i>	Sublette: W. ridge Osborne Mountain, elev. 11810 ft	03-Aug-15	PT1
<i>Oeneis polixenes brucei</i>	Sublette: 0.5 miles ENE Klondike Peak, elev. 12590 ft.	31-Jul-15	PT1
<i>Oeneis polixenes brucei</i>	Sublette: 0.7 miles NE Klondike Peak, elev. 12500 ft.	31-Jul-15	PT1
<i>Speyeria aphrodite ethne</i> 7575' elev., 44.854639°N; -107.458003°W	Sheridan: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
<i>Speyeria atlantis</i> 44.557447°N; -106.934531°W	Johnson: South Piney Creek trail, Story	09-Aug-15	JJM
<i>Speyeria atlantis</i> 44.557447°N; -106.934531°W	Sheridan: South Piney Creek trail, Story	23-Aug-15	JJM
<i>Speyeria coronis halcyone</i> 44.557447°N; -106.934531°W	Johnson: South Piney Creek trail, Story	09-Aug-15	JJM
<i>Speyeria edwardsii</i> 44.557447°N; -106.934531°W	Johnson: South Piney Creek trail, Story	09-Aug-15	JJM
<i>Speyeria edwardsii</i> 8640' elev., 44.737986°N; -107.388075°W	Sheridan: Black Mountain Lookout trail, Bighorn Mtns.	16-Aug-15	JJM
<i>Speyeria edwardsii</i> 44.557447°N; -106.934531°W	Sheridan: South Piney Creek trail, Story	23-Aug-15	JJM
<i>Speyeria hydasphe rhodope</i> 44.557447°N; -106.934531°W	Johnson: South Piney Creek trail, Story	09-Aug-15	JJM
<i>Speyeria mormonia eurynome</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Speyeria mormonia eurynome</i> 42.984033°N; -109.714889°W	Sheridan: Sweeney Creek NE of Pinedale, elev. 9040'	25-Aug-15	JJM
<i>Boloria alaskensis halli</i> No <i>Boloria improba harryi</i> seen on Osborne this trip	Sublette: W. ridge Osborne Mountain, elev. 10600-11100 ft	03-Aug-15	PT1
<i>Boloria chariclea ingens</i>	Sublette: Tourist Creek Canyon, Elev. 10300-10600 ft.	29-Jul-15	PT1
<i>Boloria chariclea ingens</i> 8640' elev., 44.737986°N; -107.388075°W	Sheridan: Black Mountain Lookout trail, Bighorn Mtns.	16-Aug-15	JJM
<i>Boloria improba harryi</i> Flying at 7 pm.	Sublette: Northern Wind Rivers, elev. 12300 ft.	31-Jul-15	PT1
<i>Boloria kriemhild</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Vanessa atalanta</i> photographic documentation,	Crook: Devils Tower National Monument loop trail	05-Jul-15	NDE
<i>Vanessa atalanta</i> 44.557447°N; -106.934531°W	Sheridan: South Piney Creek trail, Story	23-Aug-15	JJM
<i>Aglais milberti</i>	Sublette: Tourist Creek Canyon, Elev. 10300-10600 ft.	29-Jul-15	PT1
<i>Polygonia gracilis</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	25-Jun-15	JJM
<i>Chlosyne acastus</i> 44.899356°N; -108.639419°W	Big Horn: Deaver Reservoir	09-Jun-15	JJM
<i>Chlosyne damoetas</i> Only one seen. Very few butterflies flying at Green River Lakes 27 and 28 July	Sublette: Tourist Creek Canyon, Elev. 10050 ft.	28-Jul-15	PT1
Moths			
HEPIALIDAE			
<i>Gazoryctra pulcher</i> at dusk at mv light	CARBON: Morgan Creek WHMA,	21-Aug-15	SCB

Gazoryctra pulcher uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W	Carbon: .5 mi W of Seminoe SP, S-facing over Hart Crk.	10-Sep-15	CEH
OECOPHORIDAE			
Semioscopis merricella 44.584036°N; -107.039483°W	SHERIDAN: Little Goose Canyon	04-Apr-15	JJM
CRAMBIDAE			
Choristostigma plumbosignalis 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
Gesneria centuriella 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Loxostege sticticalis 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	07-Aug-15	JJM
TORTRICIDAE			
Rhyacionia adana 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	17-Apr-15	JJM
GEOMETRIDAE			
Alsophila pometaria 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	13-Mar-15	JJM
Speranza brunneata 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
Speranza coortaria 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Speranza simplex 8400' elev., 44.546361°N; -107.217939°W	SHERIDAN: Park Reservoir, Bighorn Mtns.	14-Aug-15	JJM
Digrammia neptaria 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Digrammia neptaria 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	25-Jun-15	JJM
Digrammia nubiculata 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Anavitrinelia pampinaria 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Euchlaena madusaria 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	10-Jun-15	JJM
Xanthotype sospeta 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Campaea perlata 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Metanema inatormaria 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Plataea trilinearia 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	22-Jun-15	JJM
Enypia venata 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
Chlorosea nevadaria 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Nemoria darwinia 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
Idaea demissaria 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Scopula luteolata 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Dysstroma citrata 8100' elev., 44.755242°N; -107.393881°W	SHERIDAN: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
Dysstroma truncata 8100' elev., 44.755242°N; -107.393881°W	SHERIDAN: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
Eulithis destinata 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Eulithis destinata 8100' elev., 44.755242°N; -107.393881°W	SHERIDAN: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
Eulithis propulsata 8400' elev., 44.546361°N; -107.217939°W	Sheridan: Park Reservoir, Bighorn Mtns.	14-Aug-15	JJM
Eulithis propulsata 8100' elev., 44.755242°N; -107.393881°W	SHERIDAN: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
Coryphista meadii 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Coryphista meadii 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM

<i>Stamnodes marmorata</i> 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
<i>Xanthorhoe abrasaria</i> 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
<i>Xanthorhoe abrasaria</i> 8100' elev., 44.755242°N; -107.393881°W	SHERIDAN: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
<i>Xanthorhoe alticolata</i> 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	25-Jun-15	JJM
<i>Xanthorhoe alticolata</i> 8400' elev., 44.546361°N; -107.217939°W	SHERIDAN: Park Reservoir, Bighorn Mtns.	14-Aug-15	JJM
<i>Xanthorhoe lacustrata</i> 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	21-May-15	JJM
<i>Epirrhoe plebeculata</i> 44.780742°N; -106.955219°W	Sheridan: Sheridan, WY (residential)	04-Apr-15	JJM
<i>Epirrhoe plebeculata</i> 44.584036°N; -107.039483°W	SHERIDAN: Little Goose Canyon	04-Apr-15	JJM
<i>Eubaphe mendica</i> 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
<i>Eupithecia cretacea</i> 7575' elev., 44.854639°N; -107.458003°W	Sheridan: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
<i>Eupithecia cretacea</i> 8100' elev., 44.755242°N; -107.393881°W	SHERIDAN: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
<i>Eupithecia misturata</i> 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
<i>Lobophora montanata</i> 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	25-Jun-15	JJM
THYATIRIDAE			
<i>Ceranemota tearlei</i> uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W	CARBON: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
<i>Ceranemota tearlei</i> uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk.	10-Sep-15	CEH
<i>Ceranemota tearlei</i> uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1232°N; -106.9127°W	Carbon: 1.2 mi SW of Seminoe SP, at dry Rankin Crk.	10-Sep-15	CEH
LASIOCAMPIDAE			
<i>Malacosoma californicum</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	25-Jun-15	JJM
SPHINGIDAE			
<i>Sphinx drupiferarum</i> 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	13-May-15	JJM
<i>Sphinx vashti</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Smerinthus cerisyi</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	22-Jun-15	JJM
<i>Smerinthus cerisyi</i> 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
<i>Hyles lineata</i> 43.637653°N; -110.524753°W	Teton: Atherton Creek Campground	25-Jun-15	JJM
NOTODONTIDAE			
<i>Clostera brucei</i> 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	22-Jun-15 - 25-Jun-15	JJM
<i>Pheosia rimosa</i> 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	25-Jun-15	JJM
<i>Gluphisia septentrionis</i> 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
<i>Gluphisia septentrionis</i> 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	25-Jun-15	JJM
<i>Furcula scolopendrina</i> 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
<i>Furcula scolopendrina</i> 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	25-Jun-15	JJM
<i>Oligocentria pallida</i> 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	22-Jun-15	JJM
EREBIDAE			
<i>Lycomorpha grotei</i> 44.557447°N; -106.934531°W	JOHNSON: South Piney Creek trail, Story	09-Aug-15	JJM
<i>Lycomorpha grotei</i> at mv/uv trap & sheet set	CARBON: Morgan Creek WHMA	15-Aug-15 - 21-Aug-15	SCB

Grammia nevadensis geneura uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	Carbon: 1 mi SW of Seminoe SP, at dry Rankin Crk.	10-Sep-15	CEH
Grammia williamsii 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	26-May-15	JJM
Grammia williamsii 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Pyrrharctia isabella 44.688092°N; -109.015681°W	PARK: Heart Mountain Ranch	14-Jun-15	JJM
Spilosoma vagans 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Lophocampa maculata 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Cisseps fulvicollis 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	10-Jun-15	JJM
Bleptina caradrinalis 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	12-Jun-15	JJM
Hypena humuli 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	17-Apr-15 - 14-May-15	JJM
Spargaloma sexpunctata 44.849789°N; -107.344314°W	SHERIDAN: Tongue River Canyon	05-Jun-15	JJM
Drasteria hudsonica 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	25-Jun-15	JJM
Caenurgina erechtea 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	07-Aug-15	JJM
Caenurgina erechtea 44.780742°N; -106.955219°W	Sheridan: Sheridan, WY (residential)	30-Aug-15	JJM
Zale minerea GPS: 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	22-May-15	JJM
Catocala faustina at mv/uv trap & sheet set	CARBON: Morgan Creek WHMA	15-Aug-15 - 21-Aug-15	SCB
Catocala grotiana at mv/uv trap & sheet set	CARBON: Morgan Creek WHMA	15-Aug-15 - 21-Aug-15	SCB
Catocala hermia at mv/uv trap & sheet set	CARBON: Morgan Creek WHMA	15-Aug-15 - 21-Aug-15	SCB
Catocala semirelicta at mv/uv trap & sheet set	CARBON: Morgan Creek WHMA	15-Aug-15 - 21-Aug-15	SCB
NOCTUIDAE			
Trichoplusia ni uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W	CARBON: .5 mi W of Seminoe SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
Anagrapha falcifera 44.780742°N; -106.955219°W	Sheridan: Sheridan, WY (residential)	13-May-15 - 30-Aug-15	JJM
Syngrapha viridisigma 8100' elev., 44.755242°N; -107.393881°W	SHERIDAN: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
Raphia frater 44.837117°N; -108.382083°W	BIG HORN: Lovell, WY (residential)	09-Jun-15	JJM
Raphia frater 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	22-Jun-15 - 25-Jun-15	JJM
Acronicta hasta 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	05-Jun-15	JJM
Acronicta impleta 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	13-May-15	JJM
Cucullia antipoda 44.688092°N; -109.015681°W	PARK: Heart Mountain Ranch	14-Jun-15	JJM
Pleromelloida cinerea uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk.,	10-Sep-15	CEH
Sympistis albifasciata mv/uv traps along gravel road with grasses/juniper/rabbitbrush @ 6778' elev., 42.1399°N; -106.9143°W	Carbon: .6 mi WNW of Seminoe SP, off CR 351,	09-Sep-15	CEH
Sympistis albifasciata uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W	Carbon: .6 mi WNW of Seminoe SP, dry crk overlook	09-Sep-15	CEH
Sympistis amenthos uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W	Carbon: .5 mi W of Seminoe SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
Sympistis amenthos uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	Carbon: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Sympistis definita uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W	CARBON: .4 mi WNW of Seminoe SP, dry grassy hillside	09-Sep-15	CEH
Sympistis ibapahensis uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W	CARBON: .5 mi W of Seminoe SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH

<i>Sympistis ibapahensis</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Sympistis pallida</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Sympistis pallida</i>	CARBON: .5 mi SW of Seminole SP, N-facing over Hart Crk.	10-Sep-15	CEH
uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1260°N; -106.9124°W			
<i>Sympistis poliochroa</i>	Carbon: .6 mi WNW of Seminole SP, dry crk overlook	09-Sep-15	CEH
uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W			
<i>Sympistis poliochroa</i>	Carbon: .6 mi WNW of Seminole SP, off CR 351	09-Sep-15	CEH
mv/uv traps along gravel road with grasses/juniper/rabbitbrush @ 6778' elev., 42.1399°N; -106.9143°W			
<i>Sympistis regina</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Sympistis regina</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1281°N; -106.9121°W			
<i>Sympistis septu</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1281°N; -106.9121°W			
<i>Sympistis simplex</i>	CARBON: 1 mi SW of Seminole SP, at dry Rankin Crk.	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Sympistis terminalis</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1281°N; -106.9121°W			
<i>Cryphia flavidior</i>	SHERIDAN: Park Reservoir, Bighorn Mtns.	14-Aug-15	JJM
8400' elev., 44.546361°N; -107.217939°W			
<i>Caradrina montana</i>	SHERIDAN: Sheridan, WY (residential)	23-May-15	JJM
44.780742°N; -106.955219°W			
<i>Hyppa brunneicrista</i>	TETON: Atherton Creek Campground	22-Jun-15	JJM
43.637653°N; -110.524753°W			
<i>Hyppa xylinoidea</i>	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
44.539144°N; -104.429069°W			
<i>Apamea amputatrix</i>	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
44.539144°N; -104.429069°W			
<i>Apamea amputatrix</i>	CARBON: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			
<i>Apamea atosuffusa</i>	TETON: Atherton Creek Campground	25-Jun-15	JJM
43.637653°N; -110.524753°W			
<i>Apamea atosuffusa</i>	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
44.539144°N; -104.429069°W			
<i>Apamea burgessi leucoptera</i>	Carbon: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			
<i>Apamea burgessi leucoptera</i>	CARBON: .6 mi WNW of Seminole SP, off CR 351	09-Sep-15	CEH
mv/uv traps along gravel road with grasses/juniper/rabbitbrush @ 6778' elev., 42.1399°N; -106.9143°W			
<i>Apamea burgessi leucoptera</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Apamea cogitata</i>	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
44.539144°N; -104.429069°W			
<i>Apamea cogitata</i>	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
7575' elev., 44.854639°N; -107.458003°W			
<i>Apamea cogitata</i>	CARBON: 3 mi SW of Seminole SP, base of open dunes	10-Sep-15	CEH
mv/uv trap in sand with sparse vegetation and <i>Ericameria</i> , 6650' elev., 42.1014°N; -106.9357°W			
<i>Apamea commoda</i>	PARK: Heart Mountain Ranch	14-Jun-15	JJM
44.688092°N; -109.015681°W			
<i>Apamea commoda</i>	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
42.287964°N; -110.430192°W			
<i>Apamea devastator</i>	Sheridan: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
8100' elev., 44.755242°N; -107.393881°W			
<i>Apamea indocilis</i>	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
42.287964°N; -110.430192°W			
<i>Apamea inficita</i>	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
7575' elev., 44.854639°N; -107.458003°W			
<i>Apamea inordinata</i>	SHERIDAN: Sheridan, WY (residential)	05-Jun-15	JJM
44.780742°N; -106.955219°W			
<i>Apamea niveivenosa</i>	SHERIDAN: Sheridan, WY (residential)	07-Aug-15	JJM
44.780742°N; -106.955219°W			
<i>Apamea scoparia</i>	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
44.539144°N; -104.429069°W			
<i>Apamea scoparia</i>	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
7575' elev., 44.854639°N; -107.458003°W			
<i>Apamea sordens</i>	PARK: Heart Mountain Ranch	14-Jun-15	JJM
44.688092°N; -109.015681°W			

Apamea spaldingi 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Neoligia tonsa uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W	CARBON: .5 mi W of Seminoe SP, S-facing over Hart Crk.	10-Sep-15	CEH
Photedes didonea mv/uv traps along gravel road with grasses/juniper/rabbitbrush @ 6778' elev., 42.1399°N; -106.9143°W	CARBON: .6 mi WNW of Seminoe SP, off CR 351,	09-Sep-15	CEH
Hydraecia obliqua uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W	Carbon: .4 mi WNW of Seminoe SP, dry grassy hillside	09-Sep-15	CEH
Bellura obliqua 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	31-May-15	JJM
Xylena curvimacula 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	13-Mar-15	JJM
Xylena thoracica 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	13-Mar-15	JJM
Litholomia napaea 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	22-Apr-15	JJM
Lithophane fagina 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	17-Apr-15	JJM
Lithophane pertorrada 44.798625°N; -106.948922°W	SHERIDAN: Sheridan Ice Rink, Sheridan, at lights	11-Feb-15	JJM
Mesogona olivata uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	CARBON: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Mesogona olivata uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk.	10-Sep-15	CEH
Epidemas obscura uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	CARBON: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Fishia discors uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	CARBON: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Fishia yosemitae uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	Carbon: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Fishia yosemitae uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk.	10-Sep-15	CEH
Crocigrapha normani 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	14-May-15	JJM
Tholera americana uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1232°N; -106.9127°W	Carbon: 1.2 mi SW of Seminoe SP, at dry Rankin Crk.	10-Sep-15	CEH
Tholera americana uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk.	10-Sep-15	CEH
Nephelodes minians 44.780742°N; -106.955219°W	SHERIDAN: Sheridan, WY (residential)	30-Aug-15	JJM
Scotogramma orida uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	Carbon: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Scotogramma orida mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W	Carbon: 3 mi SW of Seminoe SP, base of open dunes	10-Sep-15	CEH
Polia nimbosea 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Polia propodea 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
Anarta fusculeta 42.287964°N; -110.430192°W	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
Lacinipolia renigera 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Lacinipolia stricta mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W	CARBON: 3 mi SW of Seminoe SP, base of open dunes	10-Sep-15	CEH
Trichocerapoda oblita mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W	CARBON: 3 mi SW of Seminoe SP, base of open dunes	10-Sep-15	CEH
Trichocerapoda strigata mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W	CARBON: 3 mi SW of Seminoe SP, base of open dunes	10-Sep-15	CEH
Protorthodes eureka uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W	CARBON: .6 mi WNW of Seminoe SP, dry crk overlook	09-Sep-15	CEH
Protorthodes eureka uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	Carbon: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Peridroma saucia uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk.,	10-Sep-15	CEH
Dichagyris variabilis uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W	Carbon: .4 mi WNW of Seminoe SP, dry grassy hillside	09-Sep-15	CEH
Eucoptocnemis fimbriaris mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W	CARBON: 3 mi SW of Seminoe SP, base of open dunes	10-Sep-15	CEH

<i>Euxoa albipennis</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa albipennis</i>	CARBON: .6 mi WNW of Seminole SP, crk overlook.	09-Sep-15	CEH
uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W			
<i>Euxoa atomaris</i>	CARBON: .6 mi WNW of Seminole SP, dry crk overlook	09-Sep-15	CEH
uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W			
<i>Euxoa atomaris</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa auxiliaris</i>	Sheridan: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
7575' elev., 44.854639°N; -107.458003°W			
<i>Euxoa auxiliaris</i>	Sheridan: FS Road 186 off Black Mt. Rd, Bighorn Mtns	15-Aug-15	JJM
8100' elev., 44.755242°N; -107.393881°W			
<i>Euxoa bochus</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa bochus</i>	Carbon: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			
<i>Euxoa brevipennis</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa campestris</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa castanea</i>	PARK: Heart Mountain Ranch	14-Jun-15	JJM
44.688092°N; -109.015681°W			
<i>Euxoa catenula</i>	Carbon: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			
<i>Euxoa catenula</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa catenula</i>	Carbon: 3 mi SW of Seminole SP, base of open dunes	10-Sep-15	CEH
mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W			
<i>Euxoa choris</i>	CARBON: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa cicatricosa</i>	CARBON: 3 mi SW of Seminole SP, base of open dunes	10-Sep-15	CEH
mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W			
<i>Euxoa cinereopallida</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa cinereopallida</i>	CARBON: .5 mi W of Seminole SP S-facing over Hart Crk	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa citricolor</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa cona</i>	CARBON: 1.2 mi SW of Seminole SP, at dry Rankin Crk	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1232°N; -106.9127°W			
<i>Euxoa cona</i>	Carbon: 3 mi SW of Seminole SP, base of open dunes	10-Sep-15	CEH
mv/uv trap in sand with sparce vegetation and Ericameria, 6650' elev., 42.1014°N; -106.9357°W			
<i>Euxoa difformis</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa difformis</i>	Carbon: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			
<i>Euxoa divergens</i>	TETON: Atherton Creek Campground	25-Jun-15	JJM
43.637653°N; -110.524753°W			
<i>Euxoa hollemani</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa hollemani</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa intermontana</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa intermontana</i>	CARBON: .6 mi WNW of Seminole SP, dry crk overlook	09-Sep-15	CEH
uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W			
<i>Euxoa lucida</i>	CARBON: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa mimallonis</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W			
<i>Euxoa mimallonis</i>	CARBON: .6 mi WNW of Seminole SP, off CR 351	09-Sep-15	CEH
mv/uv traps along gravel road with grasses/juniper/rabbitbrush @ 6778' elev., 42.1399°N; -106.9143°W			
<i>Euxoa misturata</i>	CARBON: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa misturata</i>	Carbon: .5 mi SW of Seminole SP, N-facing over Hart Crk	10-Sep-15	CEH
uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W			
<i>Euxoa misturata</i>	Carbon: 1.2 mi SW of Seminole SP, at dry Rankin Crk	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1232°N; -106.9127°W			

<i>Euxoa mitis</i>	CARBON: 1.2 mi SW of Seminole SP, at dry Rankin Crk	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1232°N; -106.9127°W			
<i>Euxoa moerens</i>	Carbon: .6 mi WNW of Seminole SP, off CR 351	09-Sep-15	CEH
mv/uv traps along gravel road with grasses/juniper/rabbitbrush @ 6778' elev., 42.1399°N; -106.9143°W			
<i>Euxoa moerens</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1281°N; -106.9121°W			
<i>Euxoa murdocki</i>	Carbon: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1281°N; -106.9121°W			
<i>Euxoa murdocki</i>	Carbon: .6 mi WNW of Seminole SP, dry crk overlook	09-Sep-15	CEH
uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W			
<i>Euxoa murdocki</i>	Carbon: 1.2 mi SW of Seminole SP, at dry Rankin Crk.	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1232°N; -106.9127°W			
<i>Euxoa nevada</i>	Carbon: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			
<i>Euxoa nevada</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa niveilinea</i>	CARBON: 1.2 mi SW of Seminole SP, at dry Rankin Crk.	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1232°N; -106.9127°W			
<i>Euxoa obeliscoides</i>	Carbon: .5 mi SW of Seminole SP, N-facing over Hart Crk.	10-Sep-15	CEH
uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1260°N; -106.9124°W			
<i>Euxoa olivalis</i>	CARBON: 1.2 mi SW of Seminole SP, at dry Rankin Crk.	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1232°N; -106.9127°W			
<i>Euxoa olivia</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1281°N; -106.9121°W			
<i>Euxoa quadridentata</i>	Carbon: 1.2 mi SW of Seminole SP, at dry Rankin Crk.	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1232°N; -106.9127°W			
<i>Euxoa quadridentata</i>	Carbon: 3 mi SW of Seminole SP, base of open dunes	10-Sep-15	CEH
mv/uv trap in sand with sparse vegetation and <i>Ericameria</i> , 6650' elev., 42.1014°N; -106.9357°W			
<i>Euxoa recula</i>	CARBON: .6 mi WNW of Seminole SP, off CR 351	09-Sep-15	CEH
mv/uv traps along gravel road with grasses/juniper/rabbitbrush @ 6778' elev., 42.1399°N; -106.9143°W			
<i>Euxoa recula</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa recula</i>	Carbon: 3 mi SW of Seminole SP, base of open dunes	10-Sep-15	CEH
mv/uv trap in sand with sparse vegetation and <i>Ericameria</i> , 6650' elev., 42.1014°N; -106.9357°W			
<i>Euxoa satis</i>	SHERIDAN: Park Reservoir, Bighorn Mtns.	14-Aug-15	JJM
8400' elev., 44.546361°N; -107.217939°W			
<i>Euxoa septentrionalis</i>	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
42.287964°N; -110.430192°W			
<i>Euxoa servita</i>	SHERIDAN: Park Reservoir, Bighorn Mtns.	14-Aug-15	JJM
8400' elev., 44.546361°N; -107.217939°W			
<i>Euxoa silens</i>	CARBON: .6 mi WNW of Seminole SP, dry crk overlook	09-Sep-15	CEH
uv traps along gravel road with grasses/juniper/rabbitbrush @ 6714' elev., 42.1397°N; -106.9125°W			
<i>Euxoa spumata</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa spumata</i>	CARBON: 1.2 mi SW of Seminole SP, at dry Rankin Crk.	10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1232°N; -106.9127°W			
<i>Euxoa subandera</i>	CARBON: .5 mi W of Seminole SP, S-facing over Hart Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev., 42.1281°N; -106.9121°W			
<i>Euxoa subandera</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Euxoa teleboa</i>	CARBON: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Feltia jaculifera</i>	SHERIDAN: Sheridan, WY (residential)	30-Aug-15	JJM
44.780742°N; -106.955219°W			
<i>Agrotis orthogonia</i>	CARBON: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			
<i>Agrotis vancouverensis</i>	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
42.287964°N; -110.430192°W			
<i>Paradiarsia littoralis</i>	SUBLETTE: Confluence of Rock Creek with La Barge Creek	16-Jun-15	JJM
42.287964°N; -110.430192°W			
<i>Chersotis juncta</i>	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
7575' elev., 44.854639°N; -107.458003°W			
<i>Noctua pronuba</i>	SHERIDAN: Sheridan, WY (residential)	30-Aug-15	JJM
44.780742°N; -106.955219°W			
<i>Noctua pronuba</i>	Carbon: 1 mi SW of Seminole SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
uv trap W off roadside in red sandy soil with <i>Ericameria</i> , 6686' elev., 42.1240°N; -106.9131°W			
<i>Noctua pronuba</i>	CARBON: .4 mi WNW of Seminole SP, dry grassy hillside	09-Sep-15	CEH
uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W			

Spaelotis bicava 44.688092°N; -109.015681°W	PARK: Heart Mountain Ranch	14-Jun-15	JJM
Spaelotis bicava 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
Spaelotis clandestina uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk	10-Sep-15	CEH
Xestia oblata 43.637653°N; -110.524753°W	TETON: Atherton Creek Campground	22-Jun-15	JJM
Xestia oblata 7575' elev., 44.854639°N; -107.458003°W	SHERIDAN: Sheep Creek, Bighorn Mtns.	25-Jul-15	JJM
Tesagrotis piscipellis uv traps with grasses/juniper/rabbitbrush @ 6849' elev., 42.1400°N; -106.9185°W	CARBON: .4 mi WNW of Seminoe SP, dry grassy hillside,	09-Sep-15	CEH
Parabagrotis exsertistigma 44.539144°N; -104.429069°W	CROOK: Togus Creek, Bear Lodge Mountains	03-Jul-15	JJM
Parabagrotis exsertistigma uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk	10-Sep-15	CEH
Abagrotis discoidalis uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	CARBON: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Abagrotis duanca uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	CARBON: .5 mi SW of Seminoe SP, N-facing over Hart Crk	10-Sep-15	CEH
Abagrotis glenni uv trap W off roadside in red sandy soil with Ericameria, 6686' elev., 42.1240°N; -106.9131°W	CARBON: 1 mi SW of Seminoe SP, at dry Rankin Crk.	09-Sep-15 - 10-Sep-15	CEH
Abagrotis nanalis uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	CARBON: .5 mi SW of Seminoe SP, N-facing over Hart Crk	10-Sep-15	CEH
Abagrotis vittifrons uv trap on red calcareous/sandy soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1281°N; -106.9121°W	CARBON: .5 mi W of Seminoe SP, S-facing over Hart Crk	09-Sep-15 - 10-Sep-15	CEH
Abagrotis vittifrons uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	Carbon: .5 mi SW of Seminoe SP, N-facing over Hart Crk	10-Sep-15	CEH
Pronoctua typica uv trap on red calcareous soils; juniper/mtn. mahogany/sagebrush @ 6608' elev, 42.1260°N; -106.9124°W	CARBON: .5 mi SW of Seminoe SP, N-facing over Hart Crk	10-Sep-15	CEH

Zone 5 Great Plains

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

Coordinator: Michael M. Ellsbury

Contributors Cited:

WDA : W. David Arbour

CAA : Chris Aubushon

BRC : Bill R. Carrel

NDE : Nancy & David Ewer

CAI : Cliff A. Ivy

CWM : Craig W. Marks

MWP : Michael W. Palmer

KFS : Kent F. Schaefer

SMS : Steven M. Spomer

VDB : Cynthia & Matthew Van Den Broeke

JWA : Jim W. Arterburn

SAB : Steven A. Brezinski

MJD : Mark J. Dreiling

JFF : John F. Fisher

REJ : Rachel E. Jorde & Elisabeth K. Jorde

CAN : Clay A. Nichols

GLP : George L. Pierson

EAS : Emelia A. Seubert

WTJ : William H. Taft, Jr.

RW4 : Robert E. Webster

A&W : J.W. Arterburn & K.C. Williams

MB5 : Mark A. Brogie

MME : Michael M. Ellsbury

ACG : Amy C. Goodwin

CSL : Charles Schurch Lewallen

PAO : Paul A. Opler

BER : Bryan E. Reynolds

BSP : Brenda Smith-Patten

JAT : Jona A. Tucker

KCW : Ken C. Williams

General Comments:

The New Zone 5 Coordinator: Michael M. Ellsbury

A brief Bio-Sketch:

I am retired from USDA, ARS since 2007 and now living in Fairbury, Nebraska. I worked with the Forage Research Unit at Mississippi State, MS (Starkville) and at The North Central Agricultural Research Station in Brookings, SD. Prior to working for ARS my wife Susan and I were Peace Corps volunteers for 2 years (1974-76) in Benin western Africa. I earned a PhD in Entomology at the University of Arizona (1979) after returning from the Peace Corps service. I have had a life-long interest in insects and Lepidoptera in particular. My collecting activity has been sporadic over the passage of time because of career and other demands on time and attention, but I do maintain a small collection. I have a special interest in arctic and alpine butterfly species and enjoy blacklighting for moths on occasion.

NEBRASKA

Butterflies

PIERIDAE

Colias eurytheme

Lancaster: University of Nebraska, Lincoln -East Campus

10-Dec-15

SMS

latest record in the state for a species not overwintering as an adult

NYMPHALIDAE

Danaus gilippus	HALL: Grand island	27-Sep-15	CAA
Chris A. Aubushon			
Danaus gilippus	HALL: in Grand Island	27-Sep-15	CAA
Danaus gilippus	LINCOLN: in North Platte	28-Sep-15	SAB
Dryas iulia moderata	LINCOLN: in North Platte	27-Aug-15	SAB
2nd record for the state, the first being in 1908			
Chlosyne lacinia	LINCOLN: in North Platte	01-Oct-15	SAB

Moths**ACROLOPHIDAE**

Acrolophus plumifrontella	KNOX: Creighton - Photo on BugGuide	20-Jun-15	MB5
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TINEIDAE

Xylesthia pruniramiella	KNOX: Creighton - Photo on BugGuide	25-Jun-15	MB5
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GRACILLARIIDAE

Caloptilia violacella	KNOX: Creighton - Photo on BugGuide	12-Aug-15	MB5
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OECOPHORIDAE

Antaeotricha schlaegeri	KNOX: Creighton - Photo on BugGuide	28-Apr-15	MB5
Antaeotricha schlaegeri	DIXON: Ponca SP - Photo on BugGuide	24-Jun-15	MB5

ELACHISTIDAE

Agonopterix alstroemeriana	KNOX: Creighton - Photo on BugGuide	15-Mar-15 - 01-Sep-15	MB5
Agonopterix argillacea	KNOX: Creighton - Photo on BugGuide	04-May-15 - 27-May-15	MB5
Agonopterix clemensella	KNOX: Creighton - Photo on BugGuide	01-Oct-15	MB5
Agonopterix pulvipennella	KNOX: Creighton - Photo on BugGuide	17-Apr-15	MB5
Depressariodes gracilis	KNOX: Creighton - Photo on BugGuide	04-Jul-15	MB5
Depressaria pastinacella	KNOX: Creighton - Photo on BugGuide	16-Apr-15	MB5
Ethmia monticola	KNOX: Creighton - Photo on BugGuide	16-Apr-15 - 02-May-15	MB5

GELECHIIDAE

Metzneria lappella	KNOX: Creighton - Photo on BugGuide	04-Jul-15	MB5
Chionodes mediofuscella	KNOX: Creighton - Photo on BugGuide	11-Apr-15 - 02-May-15	MB5
Dichomeris copa	KNOX: Creighton - Photo on BugGuide	07-Aug-15 - 01-Sep-15	MB5
Dichomeris flavocostella	KNOX: Creighton - Photo on BugGuide	07-Jul-15	MB5

COLEOPHORIDAE

Coleophora trifolii	CHASE: Champion - Photo on BugGuide	12-Jun-15	MB5
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MOMPHIDAE

Mompha eloisella	KNOX: Creighton - Photo on BugGuide	03-Jun-15	MB5
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ALUCITIDAE

Alucita montana	KNOX: Creighton - Photo on BugGuide	16-Jul-15	MB5
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PLUTELLIDAE

Plutella xylostella	KNOX: Creighton - Photo on BugGuide	29-Mar-15 - 04-Nov-15	MB5
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YPONOMEUTIDAE

Atteva aurea	KNOX : Creighton - Photo on BugGuide	24-May-15 - 02-Sep-15	MB5
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ARGYRESTHIIDAE

Argyresthia alternatella	KNOX: Creighton - Photo on BugGuide	03-May-15	MB5
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CRAMBIDAE

Anania plectilis	KNOX: Creighton - Photo on BugGuide	17-Jun-15 - 09-Aug-15	MB5
Anageshna primordialis	KNOX: Creighton - Photo on BugGuide	26-Jun-15	MB5
Apogeshna stenialis	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
Chrysoteuchia topiaria	CHASE: Champion - Photo on BugGuide	12-Jun-15	MB5
Crambus leachellus	KNOX: Creighton - Photo on BugGuide	04-Sep-15	MB5
Desmia funeralis	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
Donacaula melinella	KNOX: Creighton - Photo on BugGuide	16-Jun-15	MB5
Eustixia pupula	KNOX: Creighton - Photo on BugGuide	24-May-15 - 16-Sep-15	MB5
Evergestis pallidata	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
Evergestis unimacula	KNOX: Creighton - Photo on BugGuide	13-Jun-15	MB5
Glaphyria sequistrialis	KNOX: Creighton - Photo on BugGuide	15-Jun-15	MB5
Hahncappsia mancalis	KNOX: Creighton - Photo on BugGuide	26-May-15	MB5
Herpetogramma pertextalis	KNOX: Creighton - Photo on BugGuide	02-Jul-15	MB5
Hymenia perspectalis	DIXON: Ponca SP - Photo on BugGuide	17-Sep-15	MB5
Loxostege cereralis	KNOX: Creighton - Photo on BugGuide	17-Apr-15 - 01-Sep-15	MB5

<i>Loxostege ceralis</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Loxostege sticticalis</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
<i>Loxostegopsis merrickalis</i>	KNOX: Creighton - Photo on BugGuide	25-Jun-15	MB5
<i>Lygropia rivulalis</i>	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
<i>Lygropia rivulalis</i>	KNOX: Creighton - Photo on BugGuide	26-Jun-15 - 02-Jul-15	MB5
<i>Microcrambus elegans</i>	KNOX: Creighton - Photo on BugGuide	15-Jun-15 - 02-Jul-15	MB5
<i>Microtheoris ophionalis</i>	KNOX: Creighton - Photo on BugGuide	28-Jun-15	MB5
<i>Mimoschinia rufascialis</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
<i>Mimoschinia rufascialis</i>	KNOX: Creighton - Photo on BugGuide	21-Jun-15 - 01-Sep-15	MB5
<i>Elophila gyralis</i>	KNOX: Creighton - Photo on BugGuide	18-Jun-15	MB5
<i>Nomophila nearctica</i>	KNOX: Creighton - Photo on BugGuide	13-Apr-15 - 23-Jun-15	MB5
<i>Ostrinia nubilalis</i>	KNOX: Creighton - Photo on BugGuide	02-Aug-15	MB5
<i>Palpita magniferalis</i>	KNOX: Creighton - Photo on BugGuide	01-Apr-15 - 01-May-15	MB5
<i>Paraponyx badiusalis</i>	KNOX: Creighton - Photo on BugGuide	14-Aug-15	MB5
<i>Pediasia trisecta</i>	KNOX: Creighton - Photo on BugGuide	18-May-15	MB5
<i>Perispasta caecalis</i>	KNOX: Creighton - Photo on BugGuide	04-Sep-15	MB5
<i>Platytes vobisne</i>	KNOX: Creighton - Photo on BugGuide	13-Jun-15	MB5
<i>Polygrammodes flavidalis</i>	KNOX: Creighton - Photo on BugGuide	30-Jun-15	MB5
<i>Pyrausta bicoloralis</i>	KNOX: Creighton - Photo on BugGuide	06-Sep-15	MB5
<i>Pyrausta onythesalis</i>	KNOX: Creighton - Photo on BugGuide	26-May-15	MB5
<i>Pyrausta signatalis</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Pyrausta signatalis</i>	KNOX: Creighton - Photo on BugGuide	26-Jun-15	MB5
<i>Scoparia biplagiata</i>	KNOX: Creighton - Photo on BugGuide	23-Jun-15 - 11-Aug-15	MB5
<i>Sitochroa chortalis</i>	KNOX: Creighton - Photo on BugGuide	02-May-15 - 02-Jun-15	MB5
<i>Spoladea recurvalis</i>	DIXON: Ponca SP - Photo on BugGuide	17-Sep-15	MB5
<i>Stegia eripalis</i>	KNOX: Creighton - Photo on BugGuide	15-Jul-15	MB5
<i>Elophila obliteralis</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Elophila obliteralis</i>	KNOX: Creighton - Photo on BugGuide	21-Jun-15	MB5
<i>Udea rubigalis</i>	KNOX: Creighton - Photo on BugGuide	24-Apr-15 - 01-Aug-15	MB5
<i>Urola nivalis</i>	KNOX: Creighton - Photo on BugGuide	14-Jun-15 - 01-Sep-15	MB5
<i>Xanthophysa psychialis</i>	KNOX: Creighton - Photo on BugGuide	29-Jun-15	MB5
PYRALIDAE			
<i>Pyralis farinalis</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15	MB5
<i>Hypsopygia costalis</i>	KNOX: Creighton - Photo on BugGuide	14-Jun-15 - 07-Sep-15	MB5
<i>Hypsopygia olinalis</i>	KNOX: Creighton - Photo on BugGuide	03-Aug-15	MB5
<i>Sciota basilaris</i>	KNOX: Creighton - Photo on BugGuide	25-Jun-15	MB5
<i>Pococera apastella</i>	KNOX: Creighton - Photo on BugGuide	01-May-15	MB5
<i>Ambesa laetella</i>	KNOX: Creighton - Photo on BugGuide	29-Jun-15	MB5
<i>Meroptera cviatella</i>	KNOX: Creighton - Photo on BugGuide	30-Jun-15	MB5
<i>Tiascala reductella</i>	KNOX: Creighton - Photo on BugGuide	02-May-15 - 02-Jul-15	MB5
<i>Dioryctria disclusa</i>	KNOX: Creighton - Photo on BugGuide	19-Jul-15	MB5
<i>Canarsia ulmiarrosorella</i>	KNOX: Creighton - Photo on BugGuide	04-Aug-15	MB5
<i>Plodia interpunctella</i>	KNOX: Creighton - Photo on BugGuide	18-Apr-15 - 01-Jun-15	MB5
<i>Tampa dimediata</i>	KNOX: Creighton - Photo on BugGuide	11-Aug-15	MB5
PTEROPHORIDAE			
<i>Platyptilia carduidactyla</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
<i>Platyptilia carduidactyla</i>	KNOX: Creighton - Photo on BugGuide	15-Jun-15	MB5
COSSIDAE			
<i>Prionoxystus robiniae</i>	KNOX: Creighton - Photo on BugGuide	04-Jun-15	MB5
<i>Prionoxystus robiniae</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
TORTRICIDAE			
<i>Endothenia albolineana</i>	KNOX: Creighton - Photo on BugGuide	03-May-15	MB5
<i>Endothenia hebesana</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15	MB5
<i>Rhyacionia buoliana</i>	KNOX: Creighton - Photo on BugGuide	15-Jun-15	MB5
<i>Petrova metallica</i>	KNOX: Creighton - Photo on BugGuide	28-May-15	MB5
<i>Phaneta tomonana</i>	KNOX: Creighton - Photo on BugGuide	02-Aug-15	MB5
<i>Eucosma agricolana</i>	KNOX: Creighton - Photo on BugGuide	24-May-15	MB5
<i>Eucosma derelecta</i>	KNOX: Creighton - Photo on BugGuide	04-Aug-15	MB5
<i>Eucosma heathiana</i>	KNOX: Creighton - Photo on BugGuide	20-Jul-15	MB5

<i>Eucosma matutina</i>	KNOX: Creighton - Photo on BugGuide	17-Jun-15	MB5
<i>Eucosma palabundana</i>	KNOX: Creighton - Photo on BugGuide	06-Aug-15 - 07-Aug-15	MB5
<i>Eucosma robinsonana</i>	KNOX: Creighton - Photo on BugGuide	28-May-15 - 03-Jun-15	MB5
<i>Pelochrista corosana</i>	KNOX: Creighton - Photo on BugGuide	08-Aug-15	MB5
<i>Pelochrista scintillana</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
<i>Epiblema abruptana</i>	KNOX: Creighton - Photo on BugGuide	03-Jul-15	MB5
<i>Epiblema otiosana</i>	KNOX: Creighton - Photo on BugGuide	04-Jun-15	MB5
<i>Epiblema otiosana</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Epiblema scudderiana</i>	KNOX: Creighton - Photo on BugGuide	18-Jul-15	MB5
<i>Epiblema strenuana</i>	KNOX: Creighton - Photo on BugGuide	06-Aug-15	MB5
<i>Gypsonoma haimbachiana</i>	KNOX: Creighton - Photo on BugGuide	30-Jun-15	MB5
<i>Proteoteras crescentana</i>	KNOX: Creighton - Photo on BugGuide	04-Jun-15 - 02-Jul-15	MB5
<i>Ancylis goodelliana</i>	KNOX: Creighton - Photo on BugGuide	12-May-15	MB5
<i>Grapholita interstinctana</i>	KNOX: Creighton - Photo on BugGuide	09-Aug-15	MB5
<i>Grapholita tristrigana</i>	KNOX: Creighton - Photo on BugGuide	20-Jun-15 - 10-Aug-15	MB5
<i>Cydia pomonella</i>	KNOX: Creighton - Photo on BugGuide	29-May-15 - 02-Sep-15	MB5
<i>Ecdytoplopha insiticiana</i>	CHASE: Champion - Photo on BugGuide	12-Jun-15	MB5
<i>Acleris albicomana</i>	KNOX: Creighton - Photo on BugGuide	19-Jun-15	MB5
<i>Diedra cockerellana</i>	SAUNDERS: Camp Calvin Crest- Fremont	24-Sep-15	MB5
<i>Argyrotaenia quercifolia</i>	KNOX: Creighton - Photo on BugGuide	18-Jun-15	MB5
<i>Argyrotaenia velutinana</i>	KNOX: Creighton - Photo on BugGuide	31-Mar-15 - 07-Aug-15	MB5
<i>Choristoneura rosaceana</i>	KNOX: Creighton - Photo on BugGuide	01-Jun-15 - 13-Jun-15	MB5
<i>Cudonigera houstonana</i>	KNOX: Creighton - Photo on BugGuide	20-Jun-15	MB5
<i>Archips argyrospila</i>	KNOX: Creighton - Photo on BugGuide	15-Jun-15	MB5
<i>Clepsis clemensiana</i>	KNOX: Creighton - Photo on BugGuide	01-Jun-15	MB5
<i>Clepsis peritana</i>	KNOX: Creighton - Photo on BugGuide	14-May-15 - 18-Jun-15	MB5
<i>Sparganothis diluticostana</i>	KNOX: Creighton - Photo on BugGuide	27-Jun-15	MB5
<i>Sparganothis niveana</i>	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
<i>Sparganothis pulcherrimana</i>	KNOX: Creighton - Photo on BugGuide	21-Jun-15	MB5
<i>Sparganothis sulfureana</i>	KNOX: Creighton - Photo on BugGuide	17-Jun-15	MB5
<i>Sparganothis unifasciana</i>	THOMAS: Halsey NF	14-Jul-15	MB5
<i>Hysterosia oenotherana</i>	KNOX: Creighton - Photo on BugGuide	04-Jul-15	MB5
<i>Thyralia bunteana</i>	KNOX: Creighton - Photo on BugGuide	01-Sep-15	MB5
GEOMETRIDAE			
<i>Heliomata cycladata</i>	KNOX: Creighton - Photo on BugGuide	04-Jun-15	MB5
<i>Eumacaria madopata</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15 - 19-Aug-15	MB5
<i>Eumacaria madopata</i>	THOMAS: Halsey NF	14-Jul-15	MB5
<i>Macaria aemulataria</i>	KNOX: Creighton - Photo on BugGuide	25-Apr-15 - 03-Jun-15	MB5
<i>Speranza amboflava</i>	KNOX: Creighton - Photo on BugGuide	16-Jun-15	MB5
<i>Speranza pustularia</i>	KNOX: Creighton - Photo on BugGuide	19-Jun-15	MB5
<i>Speranza ribearia</i>	KNOX: Creighton - Photo on BugGuide	21-Jun-15	MB5
<i>Digrammia continuata</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Digrammia continuata</i>	KNOX: Creighton - Photo on BugGuide	26-Jun-15 - 01-Sep-15	MB5
<i>Digrammia gnophosaria</i>	KNOX: Creighton - Photo on BugGuide	17-Apr-15 - 04-May-15	MB5
<i>Digrammia ocellinata</i>	KNOX: Creighton - Photo on BugGuide	04-Jul-15 - 03-Aug-15	MB5
<i>Digrammia subminiata</i>	KNOX: Creighton - Photo on BugGuide	30-Apr-15	MB5
<i>Rindgea cyda</i>	KNOX: Creighton - Photo on BugGuide	03-Sep-15	MB5
<i>Isturgia dislocaria</i>	DIXON: Ponca SP - Photo on BugGuide	09-May-15	MB5
<i>Isturgia dislocaria</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Isturgia dislocaria</i>	KNOX: Creighton - Photo on BugGuide	15-Jun-15	MB5
<i>Mellilla xanthometata</i>	KNOX: Creighton - Photo on BugGuide	03-May-15 - 04-Sep-15	MB5
<i>Iridopsis defectaria</i>	SAUNDERS: Camp Calvin Crest- Fremont	25-Sep-15	MB5
<i>Iridopsis vellivolata</i>	KNOX: Creighton - Photo on BugGuide	16-Apr-15	MB5
<i>Anavitrinella pampinaria</i>	KNOX: Creighton - Photo on BugGuide	01-May-15 - 01-Jun-15	MB5
<i>Ectropis crepuscularia</i>	KNOX: Creighton - Photo on BugGuide	16-Apr-15 - 26-Jun-15	MB5
<i>Biston betularia</i>	KNOX: Creighton - Photo on BugGuide	28-Apr-15 - 02-Aug-15	MB5
<i>Lycia ypsilon</i>	KNOX: Creighton - Photo on BugGuide	13-Apr-15	MB5
<i>Hypagyrtis unipunctata</i>	KNOX: Creighton - Photo on BugGuide	07-Aug-15	MB5
<i>Phigalia strigataria</i>	DIXON: Ponca SP - Photo on BugGuide	20-Mar-15	MB5

<i>Phigalia titea</i>	DIXON: Ponca SP - Photo on BugGuide	21-Mar-15	MB5
<i>Phigalia titea</i>	KNOX: Creighton - Photo on BugGuide	31-Mar-15	MB5
<i>Paleacrita vernata</i>	CHASE: Imperial - Photo on BugGuide	13-Mar-15	MB5
<i>Lomographa vestaliata</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15 - 02-Jul-15	MB5
<i>Cabera quadrifasciaria</i>	KNOX: Creighton - Photo on BugGuide	19-Jun-15	MB5
<i>Ennomos magnaria</i>	KNOX: Creighton - Photo on BugGuide	20-Jul-15 - 01-Sep-15	MB5
<i>Metanema inatomaria</i>	KNOX: Creighton - Photo on BugGuide	01-May-15 - 02-Jul-15	MB5
<i>Metanema inatomaria</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Plagodis phlogosaria</i>	KNOX: Creighton - Photo on BugGuide	02-May-15	MB5
<i>Besma quercivoraria</i>	DIXON: Ponca SP - Photo on BugGuide	08-May-15 - 09-May-15	MB5
<i>Eusarca confusaria</i>	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
<i>Prochoerodes lineola</i>	KNOX: Creighton - Photo on BugGuide	26-Jun-15 - 02-Jul-15	MB5
<i>Nematocampa resistaria</i>	KNOX: Creighton - Photo on BugGuide	13-Jun-15 - 07-Aug-15	MB5
<i>Synchlora aerata</i>	KNOX: Creighton - Photo on BugGuide	26-May-15	MB5
<i>Chlorochlamys chloroleucaria</i>	KNOX: Creighton - Photo on BugGuide	01-Jun-15 - 02-Aug-15	MB5
<i>Chlorochlamys chloroleucaria</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Lobocleta plemyraria</i>	KNOX: Creighton - Photo on BugGuide	28-Jun-15	MB5
<i>Idaea demissaria</i>	THOMAS: Halsey NF	14-Jul-15	MB5
<i>Pleuroprucha insulsaria</i>	DIXON: Ponca SP - Photo on BugGuide	24-Jun-15	MB5
<i>Cyclophora nanaria</i>	KNOX: Creighton - Photo on BugGuide	01-Oct-15	MB5
<i>Haematopis grataria</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15	MB5
<i>Timandra amaturlaria</i>	KNOX: Creighton - Photo on BugGuide	15-Jul-15	MB5
<i>Scopula inductata</i>	KNOX: Creighton - Photo on BugGuide	27-May-15 - 03-Jun-15	MB5
<i>Scopula limboundata</i>	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
<i>Scopula limboundata</i>	KNOX: Creighton - Photo on BugGuide	30-Jun-15 - 02-Jul-15	MB5
<i>Leptostales ferruginaria</i>	KNOX: Creighton - Photo on BugGuide	16-Apr-15	MB5
<i>Stamnodes gibbicostata</i>	DIXON: Ponca SP - Photo on BugGuide	17-Sep-15 - 20-Sep-15	MB5
<i>Costaconvexa centrostrigaria</i>	DIXON: Ponca SP - Photo on BugGuide	08-May-15	MB5
<i>Costaconvexa centrostrigaria</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15 - 16-Jul-15	MB5
<i>Costaconvexa centrostrigaria</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Orthonama obstipata</i>	KNOX: Creighton - Photo on BugGuide	02-Apr-15 - 02-Oct-15	MB5
<i>Hydrelia albifera</i>	KNOX: Creighton - Photo on BugGuide	04-Jun-15	MB5
<i>Hydrelia albifera</i>	CHASE: Champion - Photo on BugGuide	09-Jun-15	MB5
<i>Horisme intestinata</i>	KNOX: Creighton - Photo on BugGuide	16-Jun-15 - 17-Jun-15	MB5
<i>Heterophleps refusaria</i>	DIXON: Ponca SP - Photo on BugGuide	09-May-15	MB5
APATELODIDAE			
<i>Apatelodes torrefacta</i>	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
LASIOCAMPIDAE			
<i>Heteropacha rileyana</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
<i>Phyllodesma americana</i>	KNOX: Creighton - Photo on BugGuide	13-Apr-15	MB5
<i>Phyllodesma americana</i>	DIXON: Ponca SP - Photo on BugGuide	24-Jun-15	MB5
<i>Malacosoma americanum</i>	KNOX: Creighton - Photo on BugGuide	02-May-15 - 18-Jun-15	MB5
SATURNIIDAE			
<i>Sphingicampa bicolor</i>	KNOX: Creighton - Photo on BugGuide	20-Jun-15 - 05-Aug-15	MB5
<i>Sphingicampa bicolor</i>	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
<i>Antheraea polyphemus</i>	KNOX: Creighton - Photo on BugGuide	01-Aug-15	MB5
<i>Actias luna</i>	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
SPHINGIDAE			
<i>Manduca quinquemaculata</i>	KNOX: Creighton - Photo on BugGuide	05-Oct-15	MB5
<i>Ceratomia amyntor</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Ceratomia amyntor</i>	KNOX: Creighton - Photo on BugGuide	13-Jun-15 - 18-Jul-15	MB5
<i>Ceratomia catalpae</i>	KNOX: Creighton - Photo on BugGuide	18-Jul-15 - 07-Sep-15	MB5
<i>Ceratomia undulosa</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15 - 03-Jun-15	MB5
<i>Sphinx kalmiae</i>	KNOX: Creighton - Photo on BugGuide	18-Jul-15	MB5
<i>Sphinx vashti</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Lintneria eremitus</i>	KNOX: Creighton - Photo on BugGuide	23-Jun-15	MB5
<i>Smerinthus jamaicensis</i>	KNOX: Creighton - Photo on BugGuide	16-Jul-15 - 01-Aug-15	MB5
<i>Paonias excaecata</i>	KNOX: Creighton - Photo on BugGuide	10-Aug-15	MB5
<i>Amorpha juglandis</i>	KNOX: Creighton - Photo on BugGuide	23-Jun-15	MB5

Erinnyis alope	WAYNE: 7 mi. SE of Wayne NE	04-Jul-15	MME
Reported by Samuel E Junck			
Eumorpha achemon	KNOX: Creighton - Photo on BugGuide	05-Sep-15	MB5
Deidamia inscripta	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
Darapsa myron	KNOX: Creighton - Photo on BugGuide	03-Jun-15 - 05-Aug-15	MB5
Hyles euphorbiae	KNOX: Creighton - Photo on BugGuide	04-Jun-15 - 09-Aug-15	MB5
Hyles lineata	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
NOTODONTIDAE			
Clostera albosigma	KNOX: Creighton - Photo on BugGuide	13-Apr-15 - 28-Jun-15	MB5
Pheosia rimosa	KNOX: Creighton - Photo on BugGuide	14-Aug-15	MB5
Nerice bidentata	KNOX: Creighton - Photo on BugGuide	30-Apr-15 - 01-May-15	MB5
Gluphisia septentrionis	KNOX: Creighton - Photo on BugGuide	26-May-15 - 09-Aug-15	MB5
Gluphisia septentrionis	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
Furcula cinerea	KNOX: Creighton - Photo on BugGuide	27-Apr-15	MB5
Datana contracta	KNOX: Creighton - Photo on BugGuide	17-Jun-15	MB5
Datana integerrima	KNOX: Creighton - Photo on BugGuide	13-Jun-15 - 02-Jul-15	MB5
Datana ministra	KNOX: Creighton - Photo on BugGuide	17-Jun-15	MB5
Nadata gibbosa	DIXON: Ponca SP - Photo on BugGuide	25-Jun-15	MB5
Peridea angulosa	KNOX: Creighton - Photo on BugGuide	26-Jun-15	MB5
Heterocampa subrotata	KNOX: Creighton - Photo on BugGuide	21-Jun-15 - 10-Aug-15	MB5
Lochmaeus bilineata	KNOX: Creighton - Photo on BugGuide	13-Jun-15 - 02-Aug-15	MB5
Lochmaeus manteo	KNOX: Creighton - Photo on BugGuide	11-Aug-15	MB5
Schizura ipomoeae	KNOX: Creighton - Photo on BugGuide	09-Aug-15	MB5
Schizura unicornis	KNOX: Creighton - Photo on BugGuide	15-Aug-15	MB5
EREBIDAE			
Hypoprepia fucosa	KNOX: Creighton - Photo on BugGuide	21-Jun-15	MB5
Hypoprepia miniata	KNOX: Creighton - Photo on BugGuide	21-Jun-15	MB5
Virbia aurantiaca	KNOX: Creighton - Photo on BugGuide	31-May-15 - 03-Jun-15	MB5
Grammia phyllira	KNOX: Creighton - Photo on BugGuide	13-Aug-15	MB5
Phragmatobia fuliginosa	KNOX: Creighton - Photo on BugGuide	01-Jul-15	MB5
Pyrrharctia isabella	KNOX: Creighton - Photo on BugGuide	24-Apr-15 - 01-Aug-15	MB5
Pyrrharctia isabella	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
Estigmene acrea	KNOX: Creighton - Photo on BugGuide	12-May-15 - 02-Jun-15	MB5
Spilosoma congrua	KNOX: Creighton - Photo on BugGuide	27-Jun-15	MB5
Spilosoma virginica	KNOX: Creighton - Photo on BugGuide	16-Apr-15 - 01-May-15	MB5
Spilosoma virginica	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
Haploa lecontei	KNOX: Creighton - Photo on BugGuide	16-Jun-15	MB5
Haploa lecontei	DIXON: Ponca SP - Photo on BugGuide	24-Jun-15	MB5
Haploa reversa	KNOX: Creighton - Photo on BugGuide	01-Jul-15	MB5
Cycnia collaris	KNOX: Creighton - Photo on BugGuide	04-Jun-15	MB5
Cycnia tenera	KNOX: Creighton - Photo on BugGuide	17-Jun-15	MB5
Euchaetes egle	KNOX: Creighton - Photo on BugGuide	14-Jun-15	MB5
Idia aemula	KNOX: Creighton - Photo on BugGuide	04-Jun-15	MB5
Idia americalis	KNOX: Creighton - Photo on BugGuide	25-May-15	MB5
Idia lubricalis	KNOX: Creighton - Photo on BugGuide	16-Jul-15	MB5
Phalaenophana pyramusalis	KNOX: Creighton - Photo on BugGuide	24-Apr-15 - 06-Aug-15	MB5
Macrochilo orciferalis	KNOX: Creighton - Photo on BugGuide	02-Jun-15	MB5
Phalaenostola larentioides	KNOX: Creighton - Photo on BugGuide	18-Jun-15	MB5
Phalaenostola metonalis	KNOX: Creighton - Photo on BugGuide	18-Jun-15 - 02-Jul-15	MB5
Bleptina caradrinalis	KNOX: Creighton - Photo on BugGuide	17-Jun-15 - 02-Jul-15	MB5
Bleptina caradrinalis	DIXON: Ponca SP - Photo on BugGuide	24-Jun-15	MB5
Lascoria ambigualis	KNOX: Creighton - Photo on BugGuide	04-Aug-15	MB5
Palthis angualis	KNOX: Creighton - Photo on BugGuide	07-Sep-15	MB5
Palthis asopialis	SAUNDERS: Camp Calvin Crest- Fremont	24-Sep-15	MB5
Hypena deceptalis	KNOX: Creighton - Photo on BugGuide	06-Aug-15	MB5
Hypena humuli	KNOX: Creighton - Photo on BugGuide	16-Apr-15 - 02-May-15	MB5
Hypena scabra	KNOX: Creighton - Photo on BugGuide	13-Apr-15 - 04-Nov-15	MB5
Hypena scabra	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
Phytometra ernestinana	KNOX: Creighton - Photo on BugGuide	08-Aug-15	MB5

<i>Isogona tenuis</i>	DIXON: Ponca SP - Photo on BugGuide	24-Jun-15	MB5
<i>Lateroligia ophiogramma</i>	KNOX: Creighton - Photo on BugGuide	14-Jun-15	MB5
<i>Anomis erosa</i>	SAUNDERS: Camp Calvin Crest- Fremont	25-Sep-15	MB5
<i>Scoliopteryx libatrix</i>	KNOX: Creighton - Photo on BugGuide	03-May-15	MB5
<i>Phoberia atomaris</i>	KNOX: Creighton - Photo on BugGuide	30-Mar-15 - 01-May-15	MB5
<i>Drasteria mirifica</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15 - 12-Jun-15	MB5
<i>Caenurgina erechtea</i>	KNOX: Creighton - Photo on BugGuide	05-Apr-15 - 04-Sep-15	MB5
<i>Tathorhynchus exsiccatu</i>	KNOX: Creighton - Photo on BugGuide	14-Jun-15	MB5
<i>Argyrostromis anilis</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Zale aeruginosa</i>	KNOX: Creighton - Photo on BugGuide	16-Jul-15	MB5
<i>Zale lunata</i>	KNOX: Creighton - Photo on BugGuide	26-Jun-15 - 17-Aug-15	MB5
<i>Catocala clintoni</i>	KNOX: Creighton - Photo on BugGuide	23-Jun-15	MB5
<i>Catocala coccinata</i>	DIXON: Ponca SP - Photo on BugGuide	24-Jun-15	MB5
<i>Catocala innubens</i>	KNOX: Creighton - Photo on BugGuide	12-Aug-15	MB5
<i>Catocala meskei</i>	ROCK: 11 km W of Rose NE	17-Jun-15	MME
Reported by Patrick M. Wagner			
<i>Catocala micronympha</i>	KNOX: Creighton - Photo on BugGuide	25-Jun-15	MB5
<i>Catocala minuta</i>	KNOX: Creighton - Photo on BugGuide	27-Jun-15	MB5
<i>Catocala neogama</i>	KNOX : Creighton - Photo on BugGuide	01-Aug-15 - 06-Sep-15	MB5
<i>Catocala nuptialis</i>	Knox: Creighton - Photo on BugGuide	06-Aug-15	MB5
<i>Catocala ultronia</i>	Knox: Creighton - Photo on BugGuide	18-Jul-15	MB5
EUTELIIDAE			
<i>Marathyssa basalis</i>	DIXON: Ponca SP - Photo on BugGuide	08-May-15	MB5
<i>Marathyssa inficita</i>	KNOX: Creighton - Photo on BugGuide	16-Jun-15	MB5
NOLIDAE			
<i>Meganola minuscula</i>	DIXON: Ponca SP - Photo on BugGuide	08-May-15	MB5
<i>Meganola spodia</i>	DIXON: Ponca SP - Photo on BugGuide	08-May-15	MB5
<i>Nola cilicoides</i>	KNOX: Creighton - Photo on BugGuide	28-Jun-15	MB5
<i>Baileya australis</i>	KNOX: Creighton - Photo on BugGuide	07-Aug-15	MB5
NOCTUIDAE			
<i>Abrostola urentis</i>	KNOX: Creighton - Photo on BugGuide	15-Jun-15 - 03-Sep-15	MB5
<i>Rachiplusia ou</i>	KNOX: Creighton - Photo on BugGuide	14-May-15 - 01-Aug-15	MB5
<i>Allagrapha aerea</i>	KNOX: Creighton - Photo on BugGuide	10-Aug-15	MB5
<i>Megalographa biloba</i>	KNOX: Creighton - Photo on BugGuide	14-May-15 - 23-Jun-15	MB5
<i>Autographa precationis</i>	DIXON: Ponca SP - Photo on BugGuide	08-May-15	MB5
<i>Anagrapha falcifera</i>	KNOX: Creighton - Photo on BugGuide	11-Apr-15 - 03-Jun-15	MB5
<i>Protodeltote muscosula</i>	KNOX: Creighton - Photo on BugGuide	13-Jun-15	MB5
<i>Maliattha synochitis</i>	KNOX: Creighton - Photo on BugGuide	04-Jun-15	MB5
<i>Maliattha synochitis</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Cerma cerintha</i>	KNOX: Creighton - Photo on BugGuide	13-Jun-15	MB5
<i>Ponometia candefacta</i>	KNOX: Creighton - Photo on BugGuide	02-May-15 - 01-Aug-15	MB5
<i>Ponometia erastroiodes</i>	KNOX: Creighton - Photo on BugGuide	14-May-15 - 29-May-15	MB5
<i>Ponometia semiflava</i>	CHASE: Imperial - Photo on BugGuide	09-Jun-15	MB5
<i>Ponometia tortricina</i>	KNOX: Creighton - Photo on BugGuide	05-Aug-15 - 13-Aug-15	MB5
<i>Tarache augustipennis</i>	CHASE: Champion - Photo on BugGuide	09-Jun-15	MB5
<i>Tarache aprica</i>	KNOX: Creighton - Photo on BugGuide	16-Jun-15	MB5
<i>Tarache flavipennis</i>	CHASE: Imperial - Photo on BugGuide	07-Jun-15	MB5
<i>Tarache flavipennis</i>	KNOX: Creighton - Photo on BugGuide	18-Jun-15	MB5
<i>Raphia frater</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Acronicta dactylina</i>	KNOX: Creighton - Photo on BugGuide	16-Jun-15	MB5
<i>Acronicta grisea</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Acronicta increta</i>	KNOX: Creighton - Photo on BugGuide	03-May-15 - 29-May-15	MB5
<i>Acronicta increta</i>	DIXON: Ponca SP - Photo on BugGuide	08-May-15	MB5
<i>Acronicta laetifica</i>	KNOX: Creighton - Photo on BugGuide	16-Jul-15	MB5
<i>Acronicta lepusculina</i>	KNOX: Creighton - Photo on BugGuide	04-May-15	MB5
<i>Acronicta lepusculina</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Acronicta morula</i>	KNOX: Creighton - Photo on BugGuide	03-May-15 - 14-May-15	MB5
<i>Acronicta retardata</i>	KNOX: Creighton - Photo on BugGuide	05-May-15	MB5
<i>Acronicta superans</i>	KNOX : Creighton - Photo on BugGuide	14-May-15	MB5

<i>Simyra insularis</i>	KNOX: Creighton - Photo on BugGuide	31-Mar-15 - 29-Jun-15	MB5
<i>Harrisimemna trisignata</i>	KNOX: Creighton - Photo on BugGuide	19-Jul-15	MB5
<i>Eudryas grata</i>	KNOX: Creighton - Photo on BugGuide	27-Jun-15	MB5
<i>Eudryas unio</i>	KNOX: Creighton - Photo on BugGuide	13-Jun-15	MB5
<i>Catabena lineolata</i>	KNOX: Creighton - Photo on BugGuide	16-Apr-15 - 02-Aug-15	MB5
<i>Amphipyra pyramidoides</i>	KNOX: Creighton - Photo on BugGuide	24-Jul-15	MB5
<i>Psaphida electilis</i>	KNOX: Creighton - Photo on BugGuide	12-Apr-15 - 13-Apr-15	MB5
<i>Psaphida rolandi</i>	DIXON: Ponca SP - Photo on BugGuide	20-Mar-15 - 21-Mar-15	MB5
<i>Psaphida rolandi</i>	KNOX: Creighton - Photo on BugGuide	30-Mar-15 - 02-Apr-15	MB5
<i>Copivaleria grotei</i>	DIXON: Ponca SP - Photo on BugGuide	20-Mar-15	MB5
<i>Copivaleria grotei</i>	KNOX: Creighton - Photo on BugGuide	04-Apr-15 - 02-May-15	MB5
<i>Nocloa duplicatus</i>	CHASE: Champion - Photo on BugGuide	12-Jun-15	MB5
<i>Plagiomimicus expallidus</i>	KNOX: Creighton - Photo on BugGuide	05-Aug-15	MB5
<i>Stiria rugifrons</i>	KNOX: Creighton - Photo on BugGuide	26-Jul-15	MB5
<i>Heliothis phloxiphagus</i>	KNOX: Creighton - Photo on BugGuide	27-Apr-15 - 26-May-15	MB5
<i>Heliothis phloxiphagus</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Heliothis subflexa</i>	KNOX: Creighton - Photo on BugGuide	21-Jun-15 - 13-Aug-15	MB5
<i>Schinia chrysellata</i>	KNOX: Creighton - Photo on BugGuide	01-Sep-15	MB5
<i>Schinia florida</i>	KNOX: Creighton - Photo on BugGuide	02-Jul-15	MB5
<i>Schinia gracilentata</i>	KNOX: Creighton - Photo on BugGuide	06-Sep-15	MB5
<i>Schinia hulstia</i>	KNOX: Creighton - Photo on BugGuide	08-Aug-15	MB5
<i>Schinia jaguarina</i>	KNOX: Creighton - Photo on BugGuide	21-Jun-15 - 15-Jul-15	MB5
<i>Schinia lucens</i>	KNOX: Creighton - Photo on BugGuide	15-Jul-15	MB5
<i>Schinia meadi</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
<i>Schinia meadi</i>	KNOX: Creighton - Photo on BugGuide	19-Jun-15	MB5
<i>Schinia mortua</i>	KNOX: Creighton - Photo on BugGuide	16-Aug-15	MB5
<i>Schinia nundinata</i>	KNOX: Creighton - Photo on BugGuide	16-Aug-15	MB5
<i>Schinia saturata</i>	KNOX: Creighton - Photo on BugGuide	01-Aug-15	MB5
<i>Schinia tertia</i>	KNOX: Creighton - Photo on BugGuide	01-Sep-15	MB5
<i>Schinia thoreauia</i>	KNOX: Creighton - Photo on BugGuide	12-Aug-15	MB5
<i>Perigea xanthioides</i>	KNOX: Creighton - Photo on BugGuide	06-Aug-15	MB5
<i>Condica videns</i>	KNOX: Creighton - Photo on BugGuide	30-Apr-15 - 03-May-15	MB5
<i>Condica videns</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Ogdoconta cinereola</i>	KNOX: Creighton - Photo on BugGuide	02-Jun-15 - 02-Aug-15	MB5
<i>Ogdoconta cinereola</i>	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
<i>Homophoberia apicosa</i>	KNOX: Creighton - Photo on BugGuide	14-May-15 - 01-Sep-15	MB5
<i>Crambodes talidiformis</i>	KNOX: Creighton - Photo on BugGuide	30-Apr-15 - 03-Jun-15	MB5
<i>Leuconycta diptheroides</i>	KNOX: Creighton - Photo on BugGuide	17-Jun-15	MB5
<i>Pseudeustrotia carneola</i>	KNOX: Creighton - Photo on BugGuide	30-Apr-15 - 07-Sep-15	MB5
<i>Pseudeustrotia carneola</i>	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
<i>Spodoptera ornithogalli</i>	KNOX: Creighton - Photo on BugGuide	22-Jun-15 - 02-Jul-15	MB5
<i>Elaphria grata</i>	KNOX: Creighton - Photo on BugGuide	03-May-15	MB5
<i>Galgula partita</i>	KNOX: Creighton - Photo on BugGuide	01-Apr-15 - 05-Aug-15	MB5
<i>Caradrina montana</i>	CHASE: Champion - Photo on BugGuide	07-Jun-15	MB5
<i>Proxenus miranda</i>	KNOX: Creighton - Photo on BugGuide	30-Apr-15 - 02-Jun-15	MB5
<i>Cosmia calami</i>	KNOX: Creighton - Photo on BugGuide	02-Jul-15	MB5
<i>Dypterygia rozmani</i>	KNOX: Creighton - Photo on BugGuide	03-Aug-15	MB5
<i>Trachea delicata</i>	KNOX: Creighton - Photo on BugGuide	24-May-15	MB5
<i>Apamea devastator</i>	KNOX: Creighton - Photo on BugGuide	31-May-15 - 01-Jun-15	MB5
<i>Apamea helva</i>	KNOX: Creighton - Photo on BugGuide	11-Aug-15	MB5
<i>Apamea lignicolora</i>	KNOX: Creighton - Photo on BugGuide	28-Jun-15	MB5
<i>Resapamea stipata</i>	KNOX: Creighton - Photo on BugGuide	16-Jul-15	MB5
<i>Papaipema arctivorens</i>	KNOX: Creighton - Photo on BugGuide	10-Aug-15	MB5
<i>Papaipema cataphracta</i>	KNOX: Creighton - Photo on BugGuide	08-Sep-15	MB5
<i>Papaipema furcata</i>	KNOX: Creighton - Photo on BugGuide	03-Aug-15	MB5
<i>Papaipema nebris</i>	KNOX: Creighton - Photo on BugGuide	09-Aug-15	MB5
<i>Pyreferra pettiti</i>	DIXON: Ponca SP - Photo on BugGuide	20-Mar-15	MB5
<i>Eupsilia morrisoni</i>	DIXON: Ponca SP - Photo on BugGuide	20-Mar-15	MB5
<i>Eupsilia morrisoni</i>	KNOX: Creighton - Photo on BugGuide	31-Mar-15	MB5

Eupsilia vinulenta	DIXON: Ponca SP - Photo on BugGuide	20-Mar-15	MB5
Eupsilia vinulenta	KNOX: Creighton - Photo on BugGuide	30-Mar-15	MB5
Orthosia hibisci	KNOX: Creighton - Photo on BugGuide	30-Mar-15 - 04-Apr-15	MB5
Crocigrapta normani	KNOX: Creighton - Photo on BugGuide	03-May-15	MB5
Crocigrapta normani	DIXON: Ponca SP - Photo on BugGuide	08-May-15	MB5
Achatia distincta	KNOX: Creighton - Photo on BugGuide	11-Apr-15 - 09-May-15	MB5
Achatia distincta	DIXON: Ponca SP - Photo on BugGuide	09-May-15	MB5
Melanchra adjuncta	KNOX: Creighton - Photo on BugGuide	29-Apr-15 - 11-Aug-15	MB5
Melanchra picta	CHASE: Champion - Photo on BugGuide	08-Jun-15	MB5
Melanchra picta	KNOX: Creighton - Photo on BugGuide	17-Jun-15	MB5
Dargida diffusa	KNOX: Creighton - Photo on BugGuide	13-Apr-15 - 02-Jun-15	MB5
Mythimna unipuncta	KNOX: Creighton - Photo on BugGuide	11-Apr-15 - 01-May-15	MB5
Mythimna unipuncta	CHASE: Champion - Photo on BugGuide	06-Jun-15	MB5
Lacinipolia renigera	KNOX: Creighton - Photo on BugGuide	14-May-15 - 05-Sep-15	MB5
Protorthodes oviduca	KNOX: Creighton - Photo on BugGuide	05-May-15 - 04-Jun-15	MB5
Orthodes majuscula	KNOX: Creighton - Photo on BugGuide	18-Jun-15	MB5
Peridroma saucia	KNOX: Creighton - Photo on BugGuide	29-Apr-15 - 12-May-15	MB5
Euxoa auxiliaris	KNOX: Creighton - Photo on BugGuide	05-May-15 - 12-May-15	MB5
Euxoa velleripennis	KNOX: Creighton - Photo on BugGuide	16-Jun-15	MB5
Ochropleura implecta	KNOX: Creighton - Photo on BugGuide	15-Jun-15 - 03-Aug-15	MB5
Xestia dolosa	KNOX: Creighton - Photo on BugGuide	26-May-15	MB5
Agnorisma badinodis	DIXON: Ponca SP - Photo on BugGuide	20-Sep-15	MB5

OKLAHOMA

Butterflies

HESPERIIDAE

Autochton cellus photo	ADAIR: Stillwell, Caney Creek	04-Aug-15	CAI
Erynnis horatius photo by B Dobbins	GARFIELD: Enid, Govt Springs Park - South	02-Jun-15	JFF
Amblyscirtes hegon photo by J Ivy	ADAIR: Stillwell, Caney Creek	12-Apr-15	CAI
Amblyscirtes nysa photo	Tulsa: Oxley Nature Center	01-May-15	GLP
Hesperia attalus on Echinacea pallida	Osage: TNC Tallgrass Prairie Preserve, bison loop	06-Jun-15	JFF
Pompeius verna	CLEVELAND: Lexington WMA, Dahlgren Lake	12-Sep-15	CWM
Anatrytone arogos iowa photo, caught & released	CHEROKEE: TNC J.T. Nickel Preserve, Pumpkin Flats	22-Aug-15	GLP
Euphyes dion photo	CREEK: Pretty Lake Lake	02-Sep-15	JWA

PIERIDAE

Pyrisitia proterpia STATE	CLEVELAND: Lexington WMA, Dahlgren Lake	12-Sep-15	CWM
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LYCAENIDAE

Atlides halesus sight	Cherokee: TNC J.T. Nickel Preserve, Pumpkin Flats	30-Mar-15	A&W
Callophrys gryneus photo by N Yokell	MARSHALL: lease rd S of Fobb Bottom Rd	21-Apr-15	JFF
Callophrys henrici photo, specimen by D Landoll	MARSHALL: lease rd S of Fobb Bottom Rd	28-Mar-15	JFF
Callophrys henrici photo on Cercis canadensis	ROGERS: Collinsville City Lake	07-Apr-15	JWA
Callophrys nippon sight	Cherokee: TNC J.T. Nickel Preserve, Pumpkin Flats	30-Mar-15	A&W
Parrhasius m-album Along CR w of Pumpkin Flats; photo, on Prunus americana	Cherokee: TNC J.T. Nickel Preserve	25-Mar-15	GLP

NYMPHALIDAE

Danaus gilippus photo	KAY: Blackwell	11-Jul-15	EAS
Heliconius charithonia photo	ROGERS: Owasso, residential garden	06-Aug-15	KCW

Moths

NEPTICULIDAE

<i>Stigmella rhoifoliella</i> photo of linear trail on <i>Toxicodendron radicans</i>	WASHINGTON: Bartlesville	25-Oct-11	MJD
<i>Stigmella villosella</i> corridor on <i>Rubus flagellaris</i> , STATE	PAYNE: Mehan	25-Oct-15	MWP

PRODOXIDAE

<i>Prodoxus quinquepunctella</i> photo	WASHINGTON: Bartlesville	18-Apr-12	MJD
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TINEIDAE

<i>Nemapogon acapnopennella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	02-Nov-09	MJD
<i>Nemapogon interstitiella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	21-May-10	MJD
<i>Eudarcia eunitariaeella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	24-May-10	MJD
<i>Homosetia argentinetella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	25-May-10	MJD
<i>Niditinea fuscella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	07-Jul-10	MJD
<i>Niditinea orleansella</i> photo	WASHINGTON: Bartlesville	29-Jun-10	MJD

GRACILLARIIDAE

<i>Caloptilia azaleella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	22-Oct-08	MJD
<i>Caloptilia stigmatella</i> photo on <i>Populus deltoides</i>	PAYNE: Mehan	20-Sep-15	MWP
<i>Caloptilia triadicae</i> photo	WASHINGTON: Bartlesville	01-Aug-12	MJD
<i>Micrurapteryx salicifoliella</i> photo	WASHINGTON: Bartlesville	25-Jul-12	MJD
<i>Neurobathra strigifinitella</i> photo	WASHINGTON: Bartlesville	09-May-12	MJD
<i>Acrocercops astericola</i> photo	WASHINGTON: Bartlesville	24-Sep-08	MJD
<i>Cremastobombycia ignota</i> photo	WASHINGTON: Bartlesville	13-Aug-11	MJD
<i>Cremastobombycia solidaginis</i> at BL, DNA BoL	WASHINGTON: Bartlesville	13-Jul-10	MJD
<i>Phyllonorycter argentinetella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	31-May-10	MJD
<i>Phyllonorycter celtisella</i> photo, larval mine on <i>Celtis occidentalis</i>	PAYNE: Mehan	16-Oct-15	MWP
<i>Cameraria acerella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	12-Apr-10	MJD
<i>Cameraria caryaefoliella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	03-May-10	MJD
<i>Cameraria caryaefoliella</i> mine on <i>Carya texana</i> , photo	PAYNE: Mehan	28-Jul-15	MWP
<i>Cameraria guttifinitella</i> photo of leaf mine on <i>Toxicodendron radicans</i> , STATE	PAYNE: Perkins	03-Jun-15	MWP
<i>Phyllocnistis insignis</i> emerged from <i>Erechtites hieraciifolia</i> , STATE	PAYNE: Mehan	14-Sep-15	MWP
<i>Phyllocnistis vitifoliella</i> leaf mine on <i>Vitis</i> sp., photo, fide C. Eiseman, STATE	PAYNE: Mehan	18-Jun-15	MWP

OECOPHORIDAE

<i>Gonioterma mistrella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	19-Sep-09	MJD
<i>Epicallima argenticinctella</i> at BL, DNA BoL	WASHINGTON: Bartlesville	04-Jun-08	MJD

ELACHISTIDAE

<i>Ethmia bipunctella</i> at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	13-Sep-12	MJD
<i>Ethmia longimaculella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	15-Jul-12	MJD
<i>Ethmia macelhosiella</i> at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	06-Nov-09	MJD

Elachista albidella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	27-May-10	MJD
GELECHIIDAE			
Monochroa angustipennella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	08-Jun-09	MJD
Theisoa constrictella photo by S Houston, fide B Patterson	OSAGE: Sand Springs	25-Aug-10	JFF
Aristotelia corallina at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	07-Aug-08	MJD
Aristotelia elegantella at light, photo	PAYNE: Mehan	22-Aug-15	MWP
Aristotelia intermediella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	10-Jul-09	MJD
Aristotelia pudibundella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	13-Mar-12	MJD
Exoteleia pinifoliella at BL, DNA - BoL, STATE	WASHINGTON: Bartlesville	26-May-10	MJD
Trypanisma prudens at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	04-May-10	MJD
Taygete attributella at BL, photo, STATE	WASHINGTON: Bartlesville	01-May-12	MJD
Xenolechia ontariensis at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	04-May-11	MJD
Friseria cockerelli at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	05-Sep-12	MJD
Gnorimoschema gallaesolidaginis at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	23-Oct-10	MJD
Gnorimoschema saphirinella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	07-Apr-11	MJD
Scrobipalpula sacculicola at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	02-Aug-09	MJD
Symmetrischema pallidochrella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	17-Jun-10	MJD
Keiferia lycopersicella at BL, DNA BoL	WASHINGTON: Bartlesville	20-Aug-10	MJD
Chionodes empor at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	16-Aug-10	MJD
Chionodes imber at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	29-Aug-05	MJD
Chionodes powelli at BL, photo, STATE	WASHINGTON: Bartlesville	01-Jun-08	MJD
Filatima epulatrix at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	09-Apr-09	MJD
Filatima spinigera at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	10-Apr-11	MJD
Aroga compositella at BL, photo, STATE	WASHINGTON: Bartlesville	26-May-10	MJD
Fascista cercerisella leaf shelter, photo	JOHNSTON: TNC Pontotoc Ridge Preserve, center gate	20-Jun-15	JFF
Fascista cercerisella	OKLAHOMA: Oklahoma City	28-Aug-15	CAN
Polyhymno acaciella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	07-Aug-10	MJD
Syncopacma adversa at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	27-Sep-09	MJD
Strobisia iridipennella at BL, DNA BoL	WASHINGTON: Bartlesville	10-Jun-10	MJD
Brachmia chambersella at BL, DNA BoL	WASHINGTON: Bartlesville	04-Aug-09	MJD
Brachmia melantharella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	07-May-11	MJD
Dichomeris isa at BL, DNA BoL	WASHINGTON: Bartlesville	21-Sep-08	MJD
Dichomeris laetitia at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	06-Jun-10	MJD
Dichomeris punctipennella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	20-Aug-09	MJD
Dichomeris costarufocella at BL, DNA BoL	WASHINGTON: Bartlesville	17-Jul-10	MJD

BLASTOBASIDAE

Oegoconia quadripuncta at BL, photo, STATE	WASHINGTON: Bartlesville	12-Aug-12	MJD
Spiniritibia hodgesi at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	22-Jun-07	MJD

COLEOPHORIDAE

Coleophora fagicorticella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	01-Jun-10	MJD
Coleophora glaucicolella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	01-Apr-10	MJD
Coleophora littorella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	15-Aug-09	MJD
Coleophora quadrilineella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	28-Jun-10	MJD

MOMPHIDAE

Mompha cephalonthiella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	15-Apr-09	MJD
Mompha rufocristatella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	25-Aug-08	MJD

COSMOPTERIGIDAE

Cosmopterix fernaldella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	30-May-10	MJD
Cosmopterix pulchrimella at BL, DNA BoL	WASHINGTON: Bartlesville	22-Sep-10	MJD
Melanocinclis lineigera at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	26-Jun-10	MJD

SCYTHRIDIDAE

Landryia matutella leaf damage on Helianthus hirsutus,	PAYNE: W of Stillwater, STATE	04-Jun-15	MWP
Scythris trivinctella at BL, DNA BoL	WASHINGTON: Bartlesville	26-Aug-09	MJD

GLYPHIPTERIGIDAE

Glyphidocera meyrickella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	10-Jun-09	MJD
Glyphidocera juniperella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	13-May-10	MJD

PLUTELLIDAE

Plutella xylostella at BL, photo	OKLAHOMA: Oklahoma City	22-Sep-15	CAN
Ypsolopha barberella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	10-Apr-11	MJD
Ypsolopha flavistrigella at BL, photo	WASHINGTON: Bartlesville	26-Apr-12	MJD
Ypsolopha unicipunctella at BL, photo, STATE	WASHINGTON: Bartlesville	05-May-10	MJD

ARGYRESTHIIDAE

Argyresthia austerella at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	19-Apr-12	MJD
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THYRIDIDAE

Thyris maculata photo by Z DuFran	CLEVELAND: Norman	17-Apr-15	JFF
Thyris sepulchralis photo, 36-48 On fresh coyote scat	Cherokee: TNC Nickel Preserve, Pumpkin flats	12-Apr-15	GLP
Thyris sepulchralis 100+ on fresh coyote scat	ADAIR: TNC Nickel Preserve, Kirk Springs Hollow	12-Apr-15	GLP

CRAMBIDAE

Agriphila ruricolella photo	ADAIR: Stiwell, Caney Creek	15-Sep-15	CAI
Agriphila vulgivagellus at BL, photo	OKLAHOMA: Oklahoma City	23-Sep-15	CAN
Argyria lacteella at BL, photo	OKLAHOMA: Oklahoma City	29-Sep-15	CAN
Blepharomastix ranalis at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	16-Sep-14	JFF
Hahncappisia marculenta at BL	OSAGE: TNC Tallgrass Prairie Preserve	04-Jul-14	JFF

<i>Lineodes interrupta</i> at BL, photo	OKLAHOMA: Oklahoma City	30-Aug-15	CAN
<i>Microcrambus biguttellus</i> at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	20-May-10	MJD
<i>Mimoschinia rufofascialis</i> at BL, photo	OKLAHOMA: Oklahoma City	21-Sep-15	CAN
<i>Elophila gyralis</i> at BL, photo	OKLAHOMA: Oklahoma City	12-Sep-15	CAN
<i>Nealgedonia extricalis</i> at BL	JOHNSTON: TNC Oka' Yanahli Preserve	10-May-12	JFF
<i>Nomophila nearctica</i> at BL, photo	OKLAHOMA: Oklahoma City	31-Aug-15	CAN
<i>Palpita kimballi</i> photo by RD Parker	OKLAHOMA: Edmond	27-Aug-15	JFF
<i>Palpita quadristigmalis</i> al light, photo by Z DuFran	CLEVELAND: Norman	23-Sep-13	JFF
<i>Parapoynx obscuralis</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, picnic area.	25-Aug-14	JFF
<i>Pilocrocis ramentalis</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve	19-Sep-14	JFF
<i>Pyrausta inornatalis</i> photo	OKLAHOMA: Oklahoma City	18-Sep-15	CAN
<i>Pyrausta niveicillialis</i> photo	ADAIR: Stilwell, Caney Creek	11-Apr-15	CAI
<i>Spoladea recurvalis</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	26-Sep-15	JFF
<i>Udea rubigalis</i> at BL, photo	OKLAHOMA: Oklahoma City	22-Sep-15	CAN
<i>Urola nivalis</i> at BL, photo	OKLAHOMA: Oklahoma City	29-Aug-15	CAN
PYRALIDAE			
<i>Pyralis disciferalis</i> at BL. Photo	OKLAHOMA: Oklahoma City	11-Sep-15	CAN
<i>Hypsopygia olinalis</i> at BL, photo	OKLAHOMA: Oklahoma City	10-Sep-15	CAN
<i>Tallula watsoni</i> at BL, photo, STATE	MAYES: Pryor	22-Aug-15	RW4
<i>Pococera robustella</i> 2, at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	11-Jun-14	JFF
<i>Tlascala reductella</i> at BL	JOHNSTON: TNC Oka' Yanahli Preserve	05-Jul-13	JFF
SESIIDAE			
<i>Cissuvora ampelopsis</i>	Comanche: Canyon Creek County Park-Meers	04-Jun-15	WTJ
<i>Paranthrene robiniae</i>	Comanche: East of Medicine Park, 34.72005,-98.416264	02-Jun-15 - 04-Jun-15	WTJ
<i>Paranthrene robiniae</i>	Comanche: Canyon Creek County Park-Meers	03-Jun-15	WTJ
<i>Paranthrene simulans</i> at BL, DNA BoL	WASHINGTON: Bartlesville	29-Apr-12 - 12-Jun-12	MJD
<i>Paranthrene tabaniformis</i> at BL, DNA BoL	WASHINGTON: Bartlesville	15-Jun-12	MJD
<i>Vitacea scepiformis</i>	Comanche: Medicine Park, 34.72345,-98.49038	01-Jun-15	WTJ
<i>Vitacea scepiformis</i>	Comanche: Medicine Creek Crossing 34.771892,-98.580062	04-Jun-15	WTJ
<i>Melittia snowii</i>	Comanche: Medicine Park, 34.72345,-98.49038	04-Jun-15	WTJ
<i>Synanthedon acerni</i> at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	08-Apr-11	MJD
<i>Synanthedon decipiens</i>	Comanche: East of Medicine Park, 34.72005,-98.416264	02-Jun-15 - 04-Jun-15	WTJ
<i>Synanthedon decipiens</i>	Comanche: Canyon Creek County Park-Meers	04-Jun-15	WTJ
<i>Synanthedon exitiosa</i> at BL, DNA BoL	WASHINGTON: Bartlesville	06-May-12	MJD
<i>Synanthedon exitiosa</i>	Comanche: Comanche drive-34.79513,-98.59877	04-Jun-15	WTJ
<i>Synanthedon refulgens</i> ,STATE	COMANCHE: Ft. Sill, West Range, Ketch Pond	12-Jul-06	PAO
<i>Podosesia syringae</i> at BL, DNA BoL	WASHINGTON: Bartlesville	28-Apr-12	MJD
<i>Podosesia syringae</i>	Comanche: Canyon Creek County Park-Meers	03-Jun-15	WTJ
<i>Carmenta anthracipennis</i>	Comanche: Canyon Creek County Park-Meers	02-Jun-15	WTJ

Carmenta bassiformis pheromone trap, STATE	COMANCHE: Ft.Sill, East Range, nr. Geronimo's grave	10-Jul-06	PAO
Carmenta mimuli GPS: 34.64666,-98.348359	Comanche: Fort Sills East Range -Tar Pits	03-Jun-15	WTJ
Carmenta mimuli	Comanche: Comanche drive-34.79513,-98.59877	04-Jun-15	WTJ
URODIDAE			
Homadaula anisocentra at BL, DNA BoL	WASHINGTON: Bartlesville	01-Aug-09	MJD
LACTURIDAE			
Lactura subfervens at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	11-Mar-11	MJD
MEGALOPYGIDAE			
Megalopyge opercularis at BL	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	29-Jun-13	JFF
Norape ovina photo, larva, STATE	DELAWARE: Natural Falls SP	05-Aug-15	JWA
LIMACODIDAE			
Phobetron pithecium	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	07-Aug-15	JFF
Euclea delphinii larva, photo	SEMINOLE: Seminole	20-Oct-12	ACG
Parasa indetermina 2 larva, photo	MCCURTAIN: Beavers Bend SP	30-Aug-15	WDA
TORTRICIDAE			
Lobesia monotropana at BL, photo, STATE	WASHINGTON: Bartlesville	27-Sep-08	MJD
Lobesia vernoniana at BL, photo, STATE	WASHINGTON: Bartlesville	16-Jul-08	MJD
Phaenocarpa niveiguttana at BL, photo, STATE	WASHINGTON: Bartlesville	27-Apr-12	MJD
Olethreutes exaeresima at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	16-Aug-09	MJD
Olethreutes fasciatana at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	01-Jun-10	MJD
Eucosma pandana at BL, photo, STATE	WASHINGTON: Bartlesville	16-Sep-07	MJD
Eucosma ridingsana at BL	OSAGE: TNC Tallgrass Prairie Preserve	19-Sep-15	JFF
Eucosma vagana at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	04-Aug-09	MJD
Pelochrista corosana at BL. Photo	OKLAHOMA: Oklahoma City	10-Sep-15	CAN
Epiblema luctuosissima at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	29-Apr-11	MJD
Proteoteras aesculana at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	27-Mar-08	MJD
Zeiraphera canadensis at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	05-Jul-09	MJD
Gretchena deludana at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	12-Sep-07	MJD
Ancylis burgessiana at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	13-May-11	MJD
Ancylis fuscociliana at BL, photo, STATE	WASHINGTON: Bartlesville	20-Apr-08	MJD
Hystrichophora taleana at BL, photo, STATE	WASHINGTON: Bartlesville	04-May-12	MJD
Pammene medioalbana at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	17-Apr-08	MJD
Cydia gallaesaalicia at BL, photo	MAYES: Pryor	14-Jun-14	RW4
Acleris ptychogrammos photo, STATE	WASHINGTON: Bartlesville	20-Feb-11	MJD
Choristoneura rosaceana at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
Archips rileyana larva on Aesculus glabra, fide T Harrison	PONTOTOC: TNC Pontotoc Ridge Preserve	21-Apr-15	JAT
Clepsis peritana photo	ADAIR: Stilwell, Caney Creek	11-Apr-15	CAI

<i>Sparganothis sulfureana</i> at BL, photo	OKLAHOMA: Oklahoma City	29-Aug-15	CAN
<i>Coelostathma discopunctana</i> photo	ADAIR: Little Lee Creek, Rock Fence	15-May-15	CAI
GEOMETRIDAE			
<i>Macaria promiscuata</i> photo	CREEK: Hilton Rd & Polecat Creek	02-Sep-15	JWA
<i>Digrammia eremiata</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve	17-May-14	JFF
<i>Digrammia ocellinata</i> at BL, photo	OKLAHOMA: Oklahoma City	31-Aug-15	CAN
<i>Digrammia ordinata</i> at BL	JOHNSTON: TNC Oka' Yanahli Preserve	05-Jul-13	JFF
<i>Tornos scolopacinaris</i> at BL, photo	OKLAHOMA: Oklahoma City	06-Sep-15	CAN
<i>Iridopsis defectaria</i> at BL, photo	OKLAHOMA: Oklahoma City	17-Sep-15	CAN
<i>Iridopsis humaria</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	31-Aug-14	JFF
<i>Cleora sublunaria</i> at light	MAYES: Pryor	26-Mar-15	RW4
<i>Paleacrita vernata</i> photo	ADAIR: Stilwell, Caney Creek	15-Jan-15	CAI
<i>Lytrosis heitzmanorum</i> 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve	06-Jun-15	JFF
<i>Lytrosis unitaria</i> 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve	31-May-14	JFF
<i>Euchlaena amoenaria</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve	31-May-14	JFF
<i>Nematocampa resistaria</i> photo	CLEVELAND: Lexington WMA	03-Jul-15	BER
<i>Dichorda iridaria</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	16-Sep-14	JFF
<i>Dichorda iridaria</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	25-Oct-14	JFF
<i>Chlorochlamys chloroleucaria</i> at BL, photo	OKLAHOMA: Oklahoma City	06-Sep-15	CAN
<i>Euacidalia sericearia</i> at BL, photo	OKLAHOMA: Oklahoma City	11-Sep-15	CAN
<i>Lobocleta ossularia</i> at BL, photo	OKLAHOMA: Oklahoma City	05-Jul-85	CAN
<i>Pleuroprucha insulsaria</i> at BL, photo	OKLAHOMA: Oklahoma City	29-Sep-15	CAN
<i>Haematopis grataria</i> at BL, photo	OKLAHOMA: Oklahoma City	10-Sep-15	CAN
<i>Timandra amaturlaria</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	03-Jul-14	JFF
<i>Costaconvexa centrostrigaria</i> photo	ADAIR: Stilwell, Caney Creek TNC Tallgrass Prairie Prev.	30-May-15	CAI
<i>Orthonama obstipata</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
<i>Horisme intestinata</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve, picnic area	19-Jul-13	JFF
<i>Horisme intestinata</i> at light, photo by Z Dfran	CLEVELAND: Norman	07-Sep-15	JFF
<i>Eupithecia peckorum</i> at BL, DNA BoL, STATE	WASHINGTON: Bartlesville	15-Apr-10	MJD
<i>Eupithecia peckorum</i> at light, photo	MAYES: Pryor	18-Apr-15	RW4
LASIOCAMPIDAE			
<i>Malacosoma americanum</i> photo by B Smith-Patten	HARPER: Doby Springs	18-May-15	JFF
<i>Malacosoma disstria</i> 2, at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ	13-Jun-14	JFF
SATURNIIDAE			
<i>Eacles imperialis</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	07-Aug-15	JFF

<i>Eacles imperialis</i> leg. B Singleton	CHOCTAW: Boswell	12-Aug-15	JFF
<i>Sphingicampa bicolor</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	31-Aug-14	JFF
<i>Sphingicampa bisecta</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	07-Aug-15	JFF
<i>Anisota virginiensis</i> larva, photo	OKMULGEE: Deep Fork NWR	13-Sep-15	CSL
SPHINGIDAE			
<i>Agrius cingulata</i> larva, photo	OKMULGEE: Henryetta	13-Aug-15	CSL
<i>Agrius cingulata</i> photo	NOBLE: I-35, Billings/Marland exit at truckstop lights	06-Sep-15	BRC
<i>Agrius cingulata</i> at BL trap	OSAGE: TNC Tallgrass Prairie Preserve, RMBM survey site 5	12-Sep-15	REJ
<i>Manduca sexta</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	04-Sep-15	JFF
<i>Manduca sexta</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	06-Sep-15	JFF
<i>Ceratomia amyntor</i> photo, at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	07-Aug-15	JFF
<i>Ceratomia catalpae</i> photo	ADAIR: Stillwell, Caney Creek	16-Aug-15	CAI
<i>Ceratomia catalpae</i> photo	OKMULGEE: Henryetta	31-Aug-15	CSL
<i>Eumorpha achemon</i> larva, photo	ADAIR: Stillwell, Caney Creek	15-Sep-15	CAI
<i>Amphion floridensis</i> Photo	MAYES: Hwy 20, N426 Rd, 1/4 mi E	18-Apr-15	RW4
<i>Xylophanes tersa</i> larva, photo	OKMULGEE: Henryetta	14-Oct-15	CSL
NOTODONTIDAE			
<i>Furcula cinerea</i> at BL, photo	OKLAHOMA: Oklahoma City	14-Sep-15	CAN
<i>Datana integerrima</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve	31-May-14	JFF
<i>Misogada unicolor</i> larva, photo by Z DeFran	CLEVELAND: Morman	20-Oct-15	JFF
<i>Schizura concinna</i> larva, photo	OKMULGEE: Henryetta	06-Sep-15	CSL
<i>Symmerista albifrons</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	31-Aug-14	JFF
EREBIDAE			
<i>Virbia aurantiaca</i> at BL, photo	OKLAHOMA: Oklahoma City	29-Sep-15	CAN
<i>Grammia incorrupta</i> in puddle, STATE	TEXAS: Texoma	22-May-15	KFS
<i>Grammia phyllira</i> at Bl	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	25-Oct-14	JFF
<i>Grammia phyllira</i> photo	ADAIR: Little Lee Creek, Rock Fence	15-May-15	CAI
<i>Apantesis phalerata</i> photo via BugGuide	COMANCHE: Elgin	19-Jun-15	JFF
<i>Pagara simplex</i> at BL, photo	OKLAHOMA: Oklahoma City	21-Sep-15	CAN
<i>Halysidota harrisii</i> photo by S Mullins	MCINTOSH: Lake Eufala	12-Sep-15	CAN
<i>Halysidota harrisii</i> larva, photo	OKMULGEE: Deep Fork NWR	13-Sep-15	CSL
<i>Halysidota tessellaris</i> photo	OKMULGEE: Deep Fork NWR	13-Sep-15	CSL
<i>Rivula propinqualis</i> photo	ADAIR: Stiwell, Caney Creek	04-Nov-15	CAI
<i>Oxycilla malaca</i> photo, STATE	OSAGE: TNC Tallgrass Prairie Preserve, Study Trail	17-May-15	GLP
<i>Phalaenophana pyramusalis</i> photo	ADAIR: Stilwell, Caney Creek	24-Apr-15	CAI

<i>Phalacrotophora larentioides</i> photo	SEQUOYAH: Nicut, Little Lee Creek	21-May-14	CAI
<i>Phalacrotophora larentioides</i> at BL, photo	MAYES: Pryor	03-Sep-15	RW4
<i>Tetanoplia mynesalis</i> at BL, photo	OKLAHOMA: Oklahoma City	01-Oct-15	CAN
<i>Bleptina caradrinalis</i> photo	ADAIR: Little Lee Creek, Rock Fence	15-May-15	CAI
<i>Renia fraternalis</i> photo	ADAIR: Little Lee Creek, Rock Fence	15-May-15	CAI
<i>Redectis vitrea</i> photo, at at lights	CHEROKEE: Tahlequah	16-Jul-15	CAI
<i>Hypena scabra</i> at BL, photo	OKLAHOMA: Oklahoma City	30-Aug-15	CAN
<i>Phytometra ernestinana</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
<i>Scolecocampa liburna</i> at BL, photo	OKLAHOMA: Oklahoma City	06-Sep-15	CAN
<i>Ascalapha odorata</i> at lights, photo by L Mays	MCCLAIN: Newcastle	13-Sep-15	JFF
<i>Anomis erosa</i> at BL trap; RMBM survey site 32	OSAGE: TNC Tallgrass Prairie Preserve	21-Sep-15	REJ
<i>Caenurgina erechtea</i> at BL, photo	OKLAHOMA: Oklahoma City	30-Aug-15	CAN
<i>Tathorhynchus exsiccatu</i> at BL	JOHNSTON: TNC Pontotoc ridge Preserve, county line gate	31-Oct-15	JFF
<i>Mocis texana</i> at BL, photo	OKLAHOMA: Oklahoma City	26-Sep-15	CAN
<i>Celiptera frustulum</i> photo	CHEROKEE: TNC Nickel Preserve	05-Sep-15	CAI
<i>Anticarsia gemmatalis</i> photo	SEQUOYAH: Sequoyah NWR	02-Nov-15	JWA
<i>Lesmone detrahens</i> photo	ADAIR: Little Lee Creek, Rock Fence	15-May-15	CAI
<i>Matigramma pulverilinea</i> at BL, photo	OKLAHOMA: Oklahoma City	28-Aug-15	CAN
<i>Zale horrida</i> photo	CLEVELAND: Lexington WMA	07-Sep-15	BER
<i>Zale minerea</i> at porch light, photo	OKLAHOMA: Oklahoma City	19-Sep-15	CAN
<i>Parallelia bistriraris</i> photo	ROGERS: Claremore	12-Jun-15	KCW
<i>Spiloloma lunilinea</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve	31-May-14	JFF
<i>Catocala abbreviatella</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve	06-Jun-15	JFF
<i>Catocala cara</i> at BL trap; RMBM survey site 39	OSAGE: TNC Tallgrass Prairie Preserve	12-Sep-15	REJ
<i>Catocala lacrymosa</i> photo	OKMULGEE: Dripping Springs SP	28-Jun-15	BSP
<i>Catocala texana</i> at BL, photo	MAYES: Pryor	12-Jul-14	RW4
<i>Catocala texana</i> photo	TEXAS: Guyman, Sunset Lake	10-Sep-15	BRC
<i>Catocala umbrosa</i> photo, fide VAB	SEMINOLE: Seminole	18-Jun-15	ACG
NOCTUIDAE			
<i>Argyrogramma verruca</i> at BL trap; RMBM survey site 47	OSAGE: TNC Tallgrass Prairie Preserve	01-Oct-15	REJ
<i>Trichoplusia ni</i> at BL, photo	OKLAHOMA: Oklahoma City	17-Sep-15	CAN
<i>Chrysodeixis includens</i> at BL, photo	OKLAHOMA: Oklahoma City	17-Sep-15	CAN
<i>Allagrapha aerea</i> at BL trap	OSAGE: TNC Tallgrass Prairie Preserve, RMBM survey site 7	09-Oct-15	REJ
<i>Amyna axis</i> at BL, photo	OKLAHOMA: Oklahoma City	21-Sep-15	CAN

Ponometia binocula at BL, photo	OKLAHOMA: Oklahoma City	28-Aug-15	CAN
Tarache aprica at BL, photo	OKLAHOMA: Oklahoma City	14-Sep-15	CAN
Acronicta falcata at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	11-Jun-14	JFF
Acronicta haesitata at BL, photo	MAYES: Pryor	18-Aug-15	RW4
Acronicta longa at BL	MAYES: Pryor	25-Apr-15	RW4
Acronicta oblongata at BL	OSAGE: TNC Tallgrass Prairie Preserve	01-Aug-15	JFF
Acronicta fallax at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	31-Aug-14	JFF
Psychomorpha epimenis photo	ADAIR: TNC Nickel Preserve, Kirk Springs Hollow	25-Mar-15	GLP
Sympistis kappa photo, by S Houston, fide G Anweiler, STATE	OSAGE: Sand Springs	06-May-07	JFF
Sympistis kappa photo	CLEVELAND: Norman	05-Jun-10	VDB
Phosphila miselioides at light, photo	OKMULGEE: Henryetta	07-Sep-15	CSL
Basilodes pepita larva, photo	CHEROKEE: TNC J. T. Nickel Preserve, HQ area	15-Sep-15	CAI
Stiria rugifrons at BL, photo	OKLAHOMA: Oklahoma City	22-Aug-15	CAN
Heliiothis phloxiphagus	ROGER MILLS: Black Kettle NG, Croton Creek WWA	04-Oct-14	JFF
Schinia arcigera at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	16-Sep-14	JFF
Schinia bimatrix 2, at BL	OSAGE: TNC Tallgrass Prairie Preserve	07-Sep-13	JFF
Schinia bimatrix at BL	Osage: TNC Tallgrass Prairie Preserve, picnic area.	25-Aug-14	JFF
Schinia bimatrix at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	04-Sep-15	JFF
Schinia cupes at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	31-Aug-13	JFF
Schinia gaurae at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	04-Sep-15	JFF
Schinia hulstia at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	16-Sep-14	JFF
Schinia lucens at BL	OSAGE: TNC Tallgrass Prairie Preserve	19-Sep-14	JFF
Schinia nundina at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	07-Aug-15	JFF
Schinia parmeliaria at BL	Osage: TNC Tallgrass Prairie Preserve	19-Sep-14	JFF
Schinia petulans larva, photo by S Houston, fide MAQ	OSAGE: Sand Springs	01-Sep-08	JFF
Schinia saturata at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	04-Sep-15	JFF
Schinia sordida at BL	OSAGE: TNC Tallgrass Prairie Preserve, Foreman's House	31-Aug-13	JFF
Schinia thoreau at BL	OSAGE: TNC Tallgrass Prairie Preserve, Picnic area	23-Aug-14	JFF
Schinia varix at BL	Osage: TNC Tallgrass Prairie Preserve	19-Sep-14	JFF
Schinia varix at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	04-Sep-15	JFF
Perigea xanthioides at BL, photo	OKLAHOMA: Oklahoma City	27-Aug-15	CAN
Condica sutor at BL	OSAGE: TNC Tallgrass Prairie Preserve	31-May-14	JFF
Condica sutor at BL	ROGER MILLS: Black Kettle Nat'l Grassland, Black Kettle Lake	04-Oct-14	JFF
Ogdoconta cinereola at BL, photo	OKLAHOMA: Oklahoma City	12-Sep-15	CAN

<i>Spodoptera frugiperda</i> at BL	ROGER MILLS: Black Kettle Nat'l Grassland, Black Kettle Lake	04-Oct-14	JFF
<i>Elaphria chalconia</i>	OKLAHOMA: Oklahoma City	29-Aug-15	CAN
<i>Galgula partita</i> at BL, photo	OKLAHOMA: Oklahoma City	30-Sep-15	CAN
<i>Proxenus miranda</i> at BL, photo	OKLAHOMA: Oklahoma City	17-Aug-07	CAN
<i>Papaipema cataphracta</i> at BL	JOHNSTON: TNC Pontotoc ridge Preserve, county line gate	31-Oct-15	JFF
<i>Papaipema nebris</i> at BL, photo	OKLAHOMA: Oklahoma City	30-Sep-15	CAN
<i>Papaipema sciata</i> at BL, DNA BoL	WASHINGTON: Bartlesville	21-Sep-08	MJD
<i>Orthodes detracta</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
<i>Melanchra picta</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	25-Oct-14	JFF
<i>Dargida diffusa</i> at BL, photo	OKLAHOMA: Oklahoma City	07-Sep-15	CAN
<i>Dargida rubripennis</i>	OKLAHOMA: Oklahoma City	10-Aug-07	CAN
<i>Lacinipolia erecta</i> 2, at BL	ROGER MILLS: Black Kettle NG, Black Kettle Lake	04-Oct-14	JFF
<i>Lacinipolia implicata</i> at BL, in heavy rain	PONTOTOC: TNC Pontotoc Ridge Preserve, HQ area	30-Aug-14	JFF
<i>Lacinipolia laudabilis</i> at BL, photo	OKLAHOMA: Oklahoma City	15-Sep-15	CAN
<i>Lacinipolia teligera</i> at BL, photo	OKLAHOMA: Oklahoma City	29-Sep-15	CAN
<i>Anicla illapsa</i> 2, at BL	ROGER MILLS: Black Kettle NG, Black Kettle Lake	04-Oct-14	JFF
<i>Anicla illapsa</i> at BL trap	OSAGE: TNC Tallgrass Prairie Preserve, RMBM survey site 7	10-Oct-15	REJ
<i>Anicla infecta</i> at BL, photo	OKLAHOMA: Oklahoma City	06-Sep-15	CAN
<i>Anicla simplicius</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	26-Sep-14	JFF
<i>Feltia herilis</i> 2, at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	16-Sep-14	JFF
<i>Feltia subterranea</i> at BL	ROGER MILLS: Black Kettle Nat'l Grassland, Black Kettle Lake	04-Oct-14	JFF
<i>Feltia tricolora</i> at BL	JOHNSTON: TNC Pontotoc Ridge Preserve, county line gate	16-Sep-14	JFF
<i>Agrotis ipsilon</i> at BL	ROGER MILLS: Black Kettle Nat'l Grassland, Black Kettle Lake	04-Oct-14	JFF
<i>Agrotis venerabilis</i> at BL	OSAGE: TNC Tallgrass Prairie Preserve	10-Oct-15	JFF
<i>Agnorisma bollii</i> at BL	PONTOTOC: TNC Pontotoc Ridge Preserve, county line gate	31-Oct-15	JFF

SOUTH DAKOTA

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i> SD Prairie Butterfly Garden	Sully: Oahe Downstream Rec Area	05-Jul-15	NDE
<i>Pyrgus communis</i> SD Prairie Butterfly Garden	Sully: Oahe Downstream Rec Area	08-Jul-15	NDE

PAPILIONIDAE

<i>Papilio glaucus</i>	Hughes: Oahe Downstream Recreation Area marina	06-Jul-15	NDE
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PIERIDAE

<i>Colias eurytheme</i>	Hughes: Fort Pierre NG, 226th St 1 mi. w of hwy 83	05-Jul-15	NDE
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LYCAENIDAE

<i>Satyrrium titus</i> SD Prairie Butterfly Garden	Hughes: Oahe Downstream Rec Area	04-Jul-15	NDE
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NYMPHALIDAE

<i>Danaus plexippus</i> SD Prairie Butterfly Garden	Sully: Oahe Downstream Rec Area	06-Jul-15 - 07-Jul-15	NDE
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Megisto cymela	Hughes: Pierre city limits riverside walk	07-Jul-15	NDE
Euptoieta claudia	Lyman: Badlands NP, Sage Creek Rd, w of Sage Creek CG	08-Jul-15	NDE
Speyeria idalia	Lyman: Fort Pierre NG, 226th St 1 mi. w of hwy 83	05-Jul-15 - 06-Jul-15	NDE
Chlosyne gorgone	Lyman: Sage Creek Rd, w of Sage Creek CG	08-Jul-15	NDE

Moths

GEOMETRIDAE

Haematopis grataria	Sully: Oahe Downstream Rec Area campground 1	07-Jul-15	NDE
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NOCTUIDAE

Schinia meadi	Pennington: Badlands Natl Park, 3 mi e of Sage Creek CG	06-Jul-15	NDE
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Zone 6 Texas

Texas

Coordinator: Charles W. Bordelon, Jr.

Contributors Cited:

CWB : Charles W. Bordelon, Jr.	B/K : C. Bordelon & E. Knudson	RWB : Richard W. Boscoe
JBC : Jack B. Carter	JGC : Jason Cole	CVC : Charles V. Covell, Jr
DJD : David & Jan Dauphin	WRD : Bill Dempwolf	JFD : Joseph F. Doyle
RSF : Rick S. Fleischer	NVG : Nick V Grishin	BUG : Bug Guide
AHX : Ann Hendrickson	AH1 : Andy Hewetson	TH4 : Terry Hibbits
ECK : Edward C. Knudson	LCK : Leroy C. Koehn	MMK : Monica M. Krancevic
JBL : J. Barry Lombardini	SM3 : Stuart Marcus	JMC : James McDermott
MPG : Moth Photographers Group	BN1 : Berry Nall	JPP : Jonathan P. Pelham
MAQ : Mike Quinn	BAR : Barbara Ribble	MR2 : Mike Rickard
CSX : Chuck Sexton	TBL : Texas Butterfly Listserve	

General Comments:

It was another mediocre year for Texas butterflies and moths. A number of large submissions came in late, resulting in the largest summary ever for Zone 6. There were a total of 3055 entries. 7 US RECORDS contributed to a total of 27 STATE RECORDS for the State Checklist. 29 contributors reported from 132 counties, resulting in 1222 COUNTY RECORDS. Though only roughly 25% of the submissions were new county records, the majority of the submissions were new for the database. This report will be my last after 22 years; I am retiring. I am grateful to Ed Knudson (ECK) for his expertise in Texas Lepidoptera, and his ability to keep current with all of the new revisions, including those not entered into the master database yet! I am also in deep gratitude to Monica Krancevic (MMK) for her tireless assistance in the editing process, as you all should be; it was a massive and time-consuming effort!

TEXAS

Butterflies

HESPERIIDAE

Epargyreus clarus	ROCKWALL: Lakeshore Park	29-Apr-08	JGC
Epargyreus clarus	SABINE: FR 113, Sabine NF	11-Apr-15	B/K
Epargyreus exadeus cruza	Hidalgo: Mission	29-Jun-16	MR2
Polygonus leo arizonensis	Hidalgo: Weslaco	03-Apr-15	MR2
Chioides albofasciatus	Brazoria: Lake Jackson	15-Apr-15 - 04-Nov-15	MMK
Chioides albofasciatus D. Muschalek	Goliad: 5 mi. W of Weesatche	24-Jul-15	TBL
Aguna claxon	HIDALGO: Santa Ana NWR	31-Oct-70	RWB
THE 1st US RECORD: JLS:25, Vol.4, leg. J.W. Tilden			
Aguna claxon	Hidalgo: Mission	08-Nov-15	MR2
Aguna metophis	Starr: Falcon Heights	28-Jun-15	BN1
Reared on Bauhinia mexicana.			
Urbanus dorantes	Brazoria: Lake Jackson	23-Nov-15	MMK
Urbanus proteus	ROCKWALL: Lakeshore Park	11-Oct-08	JGC
Urbanus proteus	Brazoria: Lake Jackson	21-Jun-15 - 27-Nov-15	MMK
Astrartes alardus latia	Hidalgo: Old Hidalgo Pumphouse	04-Sep-15	TBL
Astrartes anaphus annetta	Hidalgo: Mission	19-Nov-15	MR2
Achalarus casica	Jeff Davis: SR 118	22-May-15	RWB
Female ovip. On Desmodium in wild/confined, reared to adults.			
Achalarus lyciades	ROCKWALL: Lakeshore Park	09-May-10	JGC
Thessia jalapus	Hidalgo: Mission	09-Jun-15 - 10-Aug-15	MR2
Thorybes bathyllus	Brazoria: Lake Jackson	23-May-15	MMK
Thorybes pylades	Brazoria: Lake Jackson	13-Apr-15	MMK

Thorybes pylades	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Thorybes pylades	Blanco: McCall Creek Rd.	25-Apr-15	JGC
Thorybes pylades	Dallas: Norbuck Pk.	26-Jul-15	JGC
Thorybes pylades unusually late date for SETX.	Jefferson: Beaumont	16-Sep-15	CWB
Thorybes pylades albosuffusa Confined females ovip. On Desmodium, reared to adults.	Jeff Davis: Fort Davis	20-May-15	RWB
Thorybes pylades albosuffusa Sibyl Eberhart pic via Bill Edwards.	CROCKETT: Ozona	18-Sep-15	BUG
Celaenorrhinus fritzgaertneri	Hidalgo: Bentsen SP	09-Jun-15 - 10-Jun-15	MR2
Celaenorrhinus fritzgaertneri	DUVAL: Parilla Cr., S. Fork	14-Jun-15	NVG
Pellicia arina unusually common	Hidalgo: Mission	23-May-15 - 16-Dec-15	MR2
Staphylus ceos	Jeff Davis: FM 1832	17-Apr-15	JBC
Staphylus hayhurstii	ROCKWALL: Lakeshore Park	11-Sep-08	JGC
Staphylus hayhurstii S. Wilkerson	Comanche: Gustine	23-Jul-15	TBL
Staphylus hayhurstii	Dallas: Harry Moss Park	05-Aug-15	JGC
Staphylus hayhurstii	ANGELINA: Angelina NF	20-Sep-15	CWB
Pholisora catullus	Stonewall: Aspermont	21-Jun-15	B/K
Pholisora catullus	JONES: Anson	22-Jun-15	B/K
Pholisora catullus	Fisher: N of Hamlin	22-Jun-15	B/K
Pholisora catullus	SWISHER: Tulia	22-Jun-15	B/K
Pholisora catullus	Hale: Plainville	22-Jun-15	B/K
Pholisora catullus	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Pholisora catullus	Briscoe: Quitaque	25-Jun-15	B/K
Pholisora catullus	Kent: Jayton	25-Jun-15	B/K
Pholisora catullus	Dickens: Dickens	25-Jun-15	B/K
Pholisora catullus	DAWSON: Lamesa	12-Jul-15	B/K
Pholisora catullus	Deaf Smith: SR 385 PA	12-Jul-15	B/K
Pholisora catullus	Borden: SR 385 PA	12-Jul-15	B/K
Pholisora catullus	Hockley: SR 385 PA	12-Jul-15	B/K
Pholisora catullus	Lamb: Littlefield	12-Jul-15	B/K
Pholisora catullus	OLDHAM: SR 385 PA	12-Jul-15	B/K
Pholisora catullus S. Wilkerson	Comanche: Gustine	23-Jul-15	TBL
Pholisora catullus	CARSON: nr. Washburn	24-Jul-15	B/K
Pholisora catullus	Hardeman: US 287 RA	24-Jul-15	B/K
Pholisora catullus	Hartley: Dalhart	24-Jul-15	B/K
Pholisora catullus	Armstrong: nr. Washburn	24-Jul-15	B/K
Pholisora catullus	Potter: Amarillo	24-Jul-15	B/K
Pholisora catullus	Scurry: Roby	24-Jul-15	B/K
Pholisora catullus	Donley: US 287 RA	24-Jul-15	B/K
Pholisora catullus	THROCKMORTON: Throckmorton	24-Jul-15	B/K
Pholisora catullus	WILLBARGER: US 287 RA	24-Jul-15	B/K
Pholisora catullus	BAYLOR: Lake Kemp	24-Jul-15	B/K
Xenophanes tryxus	Hidalgo: Rio Rico Rd.	23-May-15	WRD
Xenophanes tryxus	Hidalgo: Mission	01-Jun-15 - 04-Jun-15	MR2
Antigonus erosus	Hidalgo: Mission	17-May-15	MR2
Systasea pulverulenta	LUBBOCK: Buffalo Springs	21-Apr-15	JBL
Systasea pulverulenta	COMANCHE: SR 36 PA	25-Jul-15	B/K
Eantis tamenund at UV. 23:15 hrs.	Harris: Spring Valley	13-Jun-15	ECK
Eantis tamenund	Dallas: Dallas	21-Jun-15	NVG
Eantis tamenund D. Muschalek	Goliad: 5 mi. W of Weesatche	24-Jul-15	TBL
Timochares ruptifasciata Gary Fest photo.	BEXAR: S A Botanical Gardens	15-Jun-15	JFD
Anastrus sempiternus	Hidalgo: Mission	07-Nov-15	MR2
Gesta invisus Sybil Eberhart pic via Bill Edwards.	TERRELL: Independence Creek	27-Jun-15	BUG
Erynnis baptisiae	Hopkins: Cooper Lake SP	17-Apr-15	B/K

Erynnis funeralis	ROCKWALL: Lakeshore Park	16-May-08	JGC
Erynnis funeralis	COOKE: Hubert M. Moss Lake	10-Apr-15	JBC
Erynnis funeralis	Comanche: Gustine	09-May-15	TBL
Erynnis funeralis	Burnet: CR 220	16-May-15	WRD
Erynnis funeralis	Brazoria: Lake Jackson	17-Jun-15 - 31-Jul-15	MMK
Erynnis funeralis	Dallas: Dallas	12-Jul-15	JGC
Erynnis funeralis	HARTLEY: Dalhart	24-Jul-15	B/K
Erynnis funeralis	DALLAM: Dalhart	24-Jul-15	B/K
Erynnis horatius	ROCKWALL: Lakeshore Park	16-May-08	JGC
Erynnis horatius	Travis: Balcones Dist. Pk.	16-May-15	WRD
Erynnis horatius	Brazoria: Lake Jackson	13-Jun-15 - 30-Sep-15	MMK
Erynnis horatius	Gonzales: IH-10 RA	18-Jun-15	B/K
Erynnis horatius	BRISCOE: Quitaque	25-Jun-15	B/K
Erynnis horatius	Dallas: Dallas	12-Jul-15	JGC
Erynnis juvenalis	ROCKWALL: Lakeshore Park	24-Feb-08	JGC
Erynnis juvenalis	Edwards: Camp Woods Hill	23-Mar-15	TH4
Erynnis juvenalis	Travis: Austin	23-Mar-15	TBL
Erynnis meridianus	JOHNSON: Chisenhall Park	23-Mar-97	RSF
Erynnis meridianus	Briscoe: Quitaque	25-Jun-15	B/K
Erynnis meridianus	SHACKELFORD: Albany	25-Jun-15	B/K
Erynnis telemachus	Jeff Davis: L.E. Wood PA	10-Oct-15	JBC
Pyrgus albescens	Jefferson: Beaumont	20-Mar-15	CWB
Pyrgus albescens	STONEWALL: 10 mi. N of Aspermont	21-Jun-15	B/K
Pyrgus communis	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
Pyrgus communis	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Pyrgus communis	Runnels: Ballinger	20-Jun-15	B/K
Pyrgus communis	Kimble: Junction	20-Jun-15	B/K
Pyrgus communis	Jones: Anson	20-Jun-15	B/K
Pyrgus communis	Concho: Eden	20-Jun-15	B/K
Pyrgus communis	Taylor: Abilene	20-Jun-15	B/K
Pyrgus communis	Stonewall: Aspermont	21-Jun-15	B/K
Pyrgus communis	Swisher: Tulia	22-Jun-15	B/K
Pyrgus communis	Hale: Plainville	22-Jun-15	B/K
Pyrgus communis	Floyd: Floydada	22-Jun-15	B/K
Pyrgus communis	Fisher: N of Hamlin	22-Jun-15	B/K
Pyrgus communis	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Pyrgus communis	Brazoria: Lake Jackson	25-Jun-15 - 15-Aug-15	MMK
Pyrgus communis	Briscoe: Quitaque	25-Jun-15	B/K
Pyrgus communis	Hall: Turkey	25-Jun-15	B/K
Pyrgus communis	Motley: Matador	25-Jun-15	B/K
Pyrgus communis	Kent: Jayton	25-Jun-15	B/K
Pyrgus communis	Hamilton: Hamilton	26-Jun-15	B/K
Pyrgus communis	Shackelford: Albany	26-Jun-15	B/K
Pyrgus communis	Washington: Brenham	27-Jun-15	B/K
Pyrgus communis	Austin: Sealy	27-Jun-15	B/K
Pyrgus communis	Waller: Brookshire	27-Jun-15	B/K
Pyrgus communis	Scurry: Snider	12-Jul-15	B/K
Pyrgus communis	Dawson: Lamesa	12-Jul-15	B/K
Pyrgus communis	Dallam: Dalhart	12-Jul-15 - 24-Jul-15	B/K
Pyrgus communis	Castro: SR 385 PA	12-Jul-15	B/K
Pyrgus communis	Borden: SR 385 PA	12-Jul-15	B/K
Pyrgus communis	Terry: FM 211	12-Jul-15	B/K
Pyrgus communis	Lamb: Littlefield	12-Jul-15	B/K
Pyrgus communis	Hockley: SR 385 PA	12-Jul-15	B/K
Pyrgus communis	Armstrong: nr. Washburn	24-Jul-15	B/K
Pyrgus communis	Potter: Amarillo	24-Jul-15	B/K
Pyrgus communis	Hardeman: US 287 RA	24-Jul-15	B/K
Pyrgus communis	Baylor: Lake Kemp	24-Jul-15	B/K
Pyrgus communis	Donley: US 287 RA	24-Jul-15	B/K

<i>Pyrgus communis</i>	Willbarger: US 287 RA	24-Jul-15		B/K
<i>Pyrgus communis</i>	Hall: Estelline	24-Jul-15		B/K
<i>Pyrgus communis</i>	Hartley: Dalhart	24-Jul-15		B/K
<i>Pyrgus communis</i>	Dallas: Norbuck Pk.	26-Jul-15		JGC
<i>Pyrgus oileus</i>	ROCKWALL: Lakeshore Park	08-Apr-10		JGC
<i>Pyrgus oileus</i>	Brazoria: Lake Jackson	22-May-15	01-Jul-15	MMK
<i>Pyrgus oileus</i>	Dallas: White Rock Lake	20-Jul-15		JGC
<i>Pyrgus philetas</i>	Blanco: US 290	25-Apr-15		JGC
<i>Pyrgus philetas</i>	STONEWALL: 10 mi. N of Aspermont	21-Jun-15		B/K
<i>Pyrgus philetas</i>	DALLAM: Dalhart	12-Jul-15	24-Jul-15	B/K
<i>Celotes nessus</i>	Jeff Davis: FM 1832	16-Apr-15		WRD
<i>Celotes nessus</i>	Terrell: Sanderson	02-Jun-15		RWB
Confined female ovip. On <i>Abutilon fruticosum</i> , reared to adults.				
<i>Amblyscirtes aesculapius</i>	Angelina: Angelina NF	20-Sep-15		JGC
<i>Amblyscirtes alternata</i>	Sabine: FR 113, Sabine NF	11-Apr-15		B/K
<i>Amblyscirtes belli</i>	ROCKWALL: Lakeshore Park	24-Apr-09		JGC
<i>Amblyscirtes belli</i>	Dallas: Norbuck Pk.	26-Jul-15		JGC
<i>Amblyscirtes belli</i>	Dallas: Harry Moss Park	05-Aug-15		JGC
<i>Amblyscirtes celia</i>	Dallas: Harry Moss Park	05-Aug-15		JGC
<i>Amblyscirtes eos</i>	Jeff Davis: SR 118	17-Apr-15		WRD
<i>Amblyscirtes nereus</i>	Jeff Davis: SR 166	01-Jun-15		RWB
Confined female ovip. On <i>Andropogon</i> , reared to adults.				
<i>Amblyscirtes nereus</i>	Jeff Davis: L.E. Wood PA	10-Oct-15		JBC
<i>Amblyscirtes nysa</i>	Crockett: US 290	16-Apr-15		WRD
<i>Amblyscirtes nysa</i>	Brewster: Terlingua Ranch	18-Apr-15		WRD
<i>Amblyscirtes nysa</i> S. Wilkerson	COMANCHE: Gustine	23-Jul-15		TBL
<i>Amblyscirtes nysa</i>	DALLAM: Dalhart	24-Jul-15		B/K
<i>Amblyscirtes oslari</i>	Jeff Davis: SR 118	19-Apr-15		WRD
<i>Amblyscirtes oslari</i>	Jeff Davis: SR 166	25-May-15	01-Jun-15	RWB
<i>Amblyscirtes oslari</i>	Jeff Davis: L.E. Wood PA	10-Oct-15		JBC
<i>Amblyscirtes texanae</i>	Jeff Davis: SR 166	30-May-15	01-Jun-15	RWB
<i>Lerodea eufala</i>	Burnet: CR 220	16-May-15		WRD
<i>Lerodea eufala</i>	Uvalde: Utopia	19-Jun-15		B/K
<i>Lerodea eufala</i>	Brazoria: Lake Jackson	24-Jun-15	29-Aug-15	MMK
<i>Lerodea eufala</i>	Dallas: Dallas	12-Jul-15		JGC
<i>Lerodea eufala</i>	THROCKMORTON: Throckmorton	25-Jul-15		B/K
<i>Lerodea eufala</i>	HARDEMAN: US 287 RA	25-Jul-15		B/K
<i>Lerodea eufala</i>	Comanche: SR 36 PA	25-Jul-15		B/K
<i>Lerodea eufala</i>	BAYLOR: Lake Kemp	25-Jul-15		B/K
<i>Lerodea eufala</i>	WILLBARGER: US 287 RA	25-Jul-15		B/K
<i>Lerema accius</i>	Sabine: FR 113, Sabine NF	11-Apr-15		B/K
<i>Lerema accius</i>	Brazoria: Lake Jackson	15-Apr-15	11-Dec-15	MMK
<i>Lerema accius</i>	Dallas: Dallas	12-Jul-15		JGC
<i>Decinea percusiosus</i>	VAL VERDE: Del Rio	13-Oct-15		RSF
<i>Copaeodes aurantiaca</i>	Jeff Davis: SR 118	17-Apr-15		WRD
<i>Copaeodes aurantiaca</i>	Hidalgo: Mission	04-Jun-15		DJD
<i>Copaeodes aurantiaca</i>	Hidalgo: Mission	14-Jun-15		MR2
<i>Copaeodes aurantiaca</i>	Randall: Palo Duro Cyn. SP	23-Jun-15		B/K
<i>Copaeodes aurantiaca</i>	Briscoe: Quitaque	25-Jun-15		B/K
<i>Copaeodes aurantiaca</i>	Dallas: Dallas	12-Jul-15		JGC
<i>Copaeodes aurantiaca</i>	DALLAM: Dalhart	12-Jul-15		B/K
<i>Copaeodes aurantiaca</i>	Hidalgo: Alamo	26-Nov-15		B/K
<i>Copaeodes minima</i>	STONEWALL: Aspermont	21-Jun-15		B/K
<i>Copaeodes minima</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15		B/K
<i>Copaeodes minima</i>	DALLAM: Dalhart	12-Jul-15		B/K
<i>Hylephila phyleus</i>	Brazoria: Lake Jackson	11-May-15	02-Oct-15	MMK
<i>Hylephila phyleus</i>	Uvalde: Utopia	19-Jun-15		B/K
<i>Hylephila phyleus</i>	Dallas: Dallas	12-Jul-15		JGC
<i>Hylephila phyleus</i>	DONLEY: US 287 RA	24-Jul-15		B/K

<i>Hylephila phyleus</i>	Comanche: SR 36 PA	25-Jul-15	B/K
<i>Hesperia pahaska williamsi</i> Thomas Collins photos.	KERR: Center Point	29-Apr-15	JFD
<i>Hesperia uncas lasus</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Hesperia viridis</i>	Blanco: McCall Creek Rd.	20-Apr-15	WRD
<i>Hesperia viridis</i>	Blanco: US 290	25-Apr-15	JGC
<i>Hesperia viridis</i>	Gillespie: Weigenhausen Rd. W of FM 965	25-Apr-15	WRD
<i>Hesperia viridis</i>	Burnet: CR 207	26-Apr-15	WRD
<i>Hesperia woodgatei</i> Roger Shaw pix via Bill Edwards.	BURNET: Doeskin Ranch, Balcones Canyonlands NWR	16-Oct-15	BUG
<i>Hesperia woodgatei</i>	WILLIAMSON: Devine Lake	31-Oct-15	TBL
<i>Atalopedes campestris huron</i>	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
<i>Atalopedes campestris huron</i>	Brazoria: Lake Jackson	10-Jun-15 - 18-Jun-15	MMK
<i>Atalopedes campestris huron</i>	SWISHER: Tulia	12-Jun-15	B/K
<i>Atalopedes campestris huron</i>	Kimble: Junction	20-Jun-15	B/K
<i>Atalopedes campestris huron</i>	Stonewall: Aspermont	21-Jun-15	B/K
<i>Atalopedes campestris huron</i>	CASTRO: SR 385 PA	12-Jul-15	B/K
<i>Atalopedes campestris huron</i>	Dallas: Dallas	12-Jul-15	JGC
<i>Atalopedes campestris huron</i>	Hartley: Dalhart	25-Jul-15	B/K
<i>Atalopedes campestris huron</i>	Dallam: Dalhart	25-Jul-15	B/K
<i>Atalopedes campestris huron</i>	Donley: US 287 RA	25-Jul-15	B/K
<i>Polites origenes</i>	Jasper: FR 335, Angelina NF	02-May-15	WRD
<i>Polites themistocles</i>	BRAZORIA: Lake Jackson	27-Aug-13	MMK
<i>Polites vibex praeceps</i>	Jeff Davis: SR 118	19-Apr-15	WRD
<i>Wallengrenia egeremet</i>	Dallas: Norbuck Pk.	26-Jul-15	JGC
<i>Wallengrenia egeremet</i>	Angelina: Angelina NF	20-Sep-15	JGC
<i>Wallengrenia otho</i>	Blanco: McCall Creek Rd.	17-May-15	WRD
<i>Wallengrenia otho</i>	Brazoria: Lake Jackson	27-Jul-15	MMK
<i>Wallengrenia otho</i>	Angelina: Angelina NF	20-Sep-15	JGC
<i>Pompeius verna</i>	Jasper: FR 335, Angelina NF	02-May-15	WRD
<i>Pompeius verna</i>	Angelina: Angelina NF	20-Sep-15	JGC
<i>Anatrytone logan lagus</i>	Dallas: Dallas	12-Jul-15	JGC
<i>Poanes yehl</i>	JASPER: Boykin Spring Lake	23-May-15	WRD
<i>Poanes yehl</i>	Angelina: Angelina NF	20-Sep-15	JGC
<i>Poanes zabulon</i>	ROCKWALL: Lakeshore Park	17-Jun-09	JGC
<i>Euphyes vestris</i>	Blanco: US 290	25-Apr-15	JGC
<i>Euphyes vestris kiowah</i>	Lubbock: Lubbock	10-Jun-15	AH1
<i>Euphyes vestris metacomet</i>	Brazoria: Lake Jackson	20-Jun-15 - 29-Aug-15	MMK
<i>Atrytonopsis edwardsi</i> Confined females ovip. On <i>Bouteloua curtipenula</i> , reared to adults.	Presidio: US 67 25 mi. N of Presidio	21-May-15	RWB
<i>Atrytonopsis hianna</i>	Sabine: FR 113, Sabine NF	11-Apr-15	B/K
<i>Atrytonopsis pittacus</i>	Jeff Davis: L.E. Wood PA	10-Oct-15	JBC
<i>Calpododes ethlius</i>	ROCKWALL: Lakeshore Park	16-Sep-08	JGC
<i>Calpododes ethlius</i>	Brazoria: Lake Jackson	09-Jun-15 - 22-Aug-15	MMK
<i>Calpododes ethlius</i>	Waller: S of Brookshire	11-Jul-15	B/K
<i>Panoquina ocola</i>	Brazoria: Lake Jackson	05-Aug-15 - 27-Dec-15	MMK
<i>Panoquina ocola</i> Utilizes <i>Oryza sativa</i> on coastal plain; abundant through Dec.	Jefferson: Beaumont	18-Aug-15 - 27-Dec-15	CWB
<i>Nyctelius nyctelius</i>	Cameron: Resaca de la Palma SP	14-Feb-15	MR2
<i>Nyctelius nyctelius</i>	Hidalgo: Mission	15-Mar-15 - 31-Oct-15	MR2
<i>Megathymus streckeri texana</i> pupae 1st; adults last.	Blanco: ~3 mi. E of Jct. US 281 & US 290	03-Apr-13 - 11-May-14	WRD
<i>Megathymus streckeri texana</i>	Blanco: 3 mi. E of US 290 X 281	20-Apr-15	WRD
<i>Megathymus streckeri texana</i>	Travis: nr. Volente	22-Apr-15	WRD
<i>Megathymus streckeri texana</i>	Kerr: Kerrville	25-Apr-15	WRD
<i>Megathymus yuccae reinthali</i> mostly pupae	Blanco: NW of Johnson City	01-Mar-15	WRD
<i>Megathymus yuccae reinthali</i>	Smith: IH-20 N of Tyler	15-Mar-15	WRD
<i>Megathymus yuccae reinthali</i> mostly pupae	Gillespie: N of Fredericksburg	28-Mar-15	WRD
<i>Megathymus yuccae reinthali</i>	Travis: Barton Cr. Greenbelt	20-Apr-15	WRD

Megathymus yuccae reinthali D. Muschalek photo.	Wilson: 4 mi. E of La Vernia	21-Apr-15	TBL
Megathymus yuccae reubeni mostly pupae	El Paso: FM 2775	07-Feb-15	WRD
Megathymus yuccae reubeni mostly pupae	Winkler: CR's 203 & 204	08-Feb-15	WRD
Megathymus yuccae louiseae mostly pupae	Val Verde: Rio Diablo Hwy.	21-Feb-15	WRD
Megathymus yuccae louiseae mostly pupae	Kinney: FM 1572	22-Feb-15	WRD
PAPILIONIDAE			
Mimoides phaon 1st Dan Jones (female), last male pic by MR2.	Hidalgo: Mission	19-May-15 - 23-May-15	TBL
Battus philenor	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Battus philenor	Blanco: US 290	25-Apr-15	JGC
Battus philenor	Kimble: Junction	20-Jun-15	B/K
Battus philenor	Taylor: Abilene	20-Jun-15	B/K
Battus philenor	Stonewall: Aspermont	20-Jun-15	B/K
Battus philenor	Menard: Menard	20-Jun-15	B/K
Battus philenor	Concho: Eden	20-Jun-15	B/K
Battus philenor	JONES: Anson	20-Jun-15	B/K
Battus philenor	Randall: Palo Duro Cyn. SP	22-Jun-15	B/K
Battus philenor	Floyd: Floydada	22-Jun-15	B/K
Battus philenor	SWISHER: Tulia	22-Jun-15	B/K
Battus philenor	Motley: Matador	22-Jun-15	B/K
Battus philenor	COTTLE: Paducah	22-Jun-15	B/K
Battus philenor	HALE: Plainville	22-Jun-15	B/K
Battus philenor	KING: Guthrie	22-Jun-15	B/K
Battus philenor	FISHER: N. of Hamlin	25-Jun-15	B/K
Battus philenor	Shackelford: Albany	25-Jun-15	B/K
Battus philenor	Hall: Turkey	25-Jun-15	B/K
Battus philenor	Dickens: Dickens	25-Jun-15	B/K
Battus philenor	BRISCOE: Quitaque	25-Jun-15	B/K
Battus philenor	KENT: Jayton	25-Jun-15	B/K
Battus philenor	Hamilton: Hamilton	26-Jun-15	B/K
Battus philenor	Washington: Brenham	27-Jun-15	B/K
Battus philenor	Waller: Brookshire	27-Jun-15	B/K
Battus philenor	Milam: Cameron	27-Jun-15	B/K
Battus philenor	Comanche: Comanche	27-Jun-15	B/K
Battus philenor	Bell: Rogers	27-Jun-15	B/K
Battus philenor	Coryell: Gatesville	27-Jun-15	B/K
Battus philenor	Dallas: Dallas	12-Jul-15	JGC
Battus philenor	SCURRY: Roby	12-Jul-15	B/K
Battus philenor	OLDHAM: SR 385 PA	12-Jul-15	B/K
Battus philenor	HARTLEY: Dalhart	12-Jul-15	B/K
Battus philenor	BORDEN: SR 385 PA	12-Jul-15	B/K
Battus philenor	HOCKLEY: SR 385 PA	12-Jul-15	B/K
Battus philenor	LAMB: Littlefield	12-Jul-15	B/K
Battus philenor	DAWSON: Lamesa	12-Jul-15	B/K
Battus philenor	CASTRO: SR 385 PA	12-Jul-15	B/K
Battus philenor	Brazoria: Lake Jackson	19-Jul-15 - 04-Aug-15	MMK
Battus philenor	Armstrong: nr. Washburn	25-Jul-15	B/K
Battus philenor	BAYLOR: Lake Kemp	25-Jul-15	B/K
Battus philenor	POTTER: Amarillo	25-Jul-15	B/K
Battus philenor	WILLBARGER: US 287 RA	25-Jul-15	B/K
Battus philenor	CHILDRESS: Childress	25-Jul-15	B/K
Battus philenor	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Battus philenor	Donley: US 287 RA	25-Jul-15	B/K
Battus philenor	Hall: Estelline	25-Jul-15	B/K
Battus philenor	Hardeman: US 287 RA	25-Jul-15	B/K
Papilio anchisiades idaeus	Hidalgo: Mission	21-Mar-15 - 21-Nov-15	MR2

Papilio anchisiades idaeus photo by Beth Duncan.	WILLIAMSON: Leander	31-Jul-15	MAQ
Papilio cresphontes	Brazoria: Lake Jackson	15-May-15 - 02-Oct-15	MMK
Papilio cresphontes	Coryell: Bell/Coryell Co. line.	25-Jun-15	B/K
Papilio cresphontes	Dallas: Dallas	12-Jul-15	JGC
Papilio cresphontes	Comanche: SR 36 PA	25-Jul-15	B/K
Papilio cresphontes	Bell: Bell/Coryell Co. line.	25-Jul-15	B/K
Papilio glaucus	Brazos: Lick Creek Park	16-Mar-15	TH4
Papilio glaucus	Bastrop: Utley	18-Mar-15	TBL
Papilio glaucus	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
Papilio glaucus	Shelby: Center	13-Apr-15	B/K
Papilio glaucus	Panola: Carthage	13-Apr-15	B/K
Papilio glaucus	Upshur: Big Sandy	16-Apr-15	B/K
Papilio glaucus	Henderson: Athens	19-Apr-15	B/K
Papilio glaucus	Cherokee: Alto	19-Apr-15	B/K
Papilio glaucus	Rains: Emory	19-Apr-15	B/K
Papilio glaucus 100% females dark form	Brazoria: Lake Jackson	19-May-15 - 18-Jul-15	MMK
Papilio glaucus	HAMILTON: Hamilton	26-Jun-15	B/K
Papilio glaucus	Dallas: Dallas	12-Jul-15	JGC
Papilio glaucus	Coryell: Bell/Coryell Co. line.	25-Jul-15	B/K
Papilio glaucus	Milam: Rogers	25-Jul-15	B/K
Papilio glaucus	Bell: Bell/Coryell Co. line.	25-Jul-15	B/K
Papilio glaucus maynardi	Hardin: Kountze	19-Apr-15	B/K
Papilio palamedes	Brazoria: Lake Jackson	23-Jun-15	MMK
Papilio polyxenes asterius	Edwards: Camp Woods Hill	23-Mar-15	TH4
Papilio polyxenes asterius	Blanco: US 290	25-Apr-15	JGC
Papilio polyxenes asterius	Burnet: CR 220	16-May-15	WRD
Papilio polyxenes asterius	Brazoria: Lake Jackson	17-May-15 - 26-May-15	MMK
Papilio polyxenes asterius	Guadalupe: Seguin	18-Jun-15	B/K
Papilio polyxenes asterius	Kimble: Junction	20-Jun-15	B/K
Papilio polyxenes asterius	Stonewall: Aspermont	20-Jun-15	B/K
Papilio polyxenes asterius	JONES: Anson	20-Jun-15	B/K
Papilio polyxenes asterius	TAYLOR: Abilene	20-Jun-15	B/K
Papilio polyxenes asterius	Menard: Menard	20-Jun-15	B/K
Papilio polyxenes asterius	SWISHER: Tulia	22-Jun-15	B/K
Papilio polyxenes asterius	Concho: Eden	22-Jun-15	B/K
Papilio polyxenes asterius	Randall: Palo Duro Cyn. SP	22-Jun-15	B/K
Papilio polyxenes asterius	Floyd: Floydada	22-Jun-15	B/K
Papilio polyxenes asterius	Shackelford: Albany	25-Jun-15	B/K
Papilio polyxenes asterius	KING: Guthrie	25-Jun-15	B/K
Papilio polyxenes asterius	KENT: Jayton	25-Jun-15	B/K
Papilio polyxenes asterius	HALL: Turkey	25-Jun-15	B/K
Papilio polyxenes asterius	FISHER: N. of Hamlin	25-Jun-15	B/K
Papilio polyxenes asterius	Dickens: Dickens	25-Jun-15	B/K
Papilio polyxenes asterius	COTTLE: Paducah	25-Jun-15	B/K
Papilio polyxenes asterius	Briscoe: Quitaque	25-Jun-15	B/K
Papilio polyxenes asterius	Milam: Cameron	27-Jun-15	B/K
Papilio polyxenes asterius	Bell: Rogers	27-Jun-15	B/K
Papilio polyxenes asterius	Waller: Brookshire	27-Jun-15	B/K
Papilio polyxenes asterius	Austin: Sealy	27-Jun-15	B/K
Papilio polyxenes asterius	Coryell: Gatesville	27-Jun-15	B/K
Papilio polyxenes asterius	Dallas: Dallas	12-Jul-15	JGC
Papilio polyxenes asterius	Borden: SR 385 PA	12-Jul-15	B/K
Papilio polyxenes asterius	Scurry: Snider	12-Jul-15	B/K
Papilio polyxenes asterius	DALLAM: Dalhart	12-Jul-15	B/K
Papilio polyxenes asterius	Castro: SR 385 PA	12-Jul-15	B/K
Papilio polyxenes asterius	DAWSON: Lamesa	12-Jul-15	B/K
Papilio polyxenes asterius	DEAF SMITH: SR 385 PA	12-Jul-15	B/K

Papilio polyxenes asterius	Hartley: Dalhart	12-Jul-15	B/K
Papilio polyxenes asterius	Lamb: Littlefield	12-Jul-15	B/K
Papilio polyxenes asterius	Hall: Estelline	25-Jul-15	B/K
Papilio polyxenes asterius	Hardeman: US 287 RA	25-Jul-15	B/K
Papilio polyxenes asterius	Willbarger: US 287 RA	25-Jul-15	B/K
Papilio polyxenes asterius	Potter: Amarillo	25-Jul-15	B/K
Papilio polyxenes asterius	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Papilio polyxenes asterius	Baylor: Lake Kemp	25-Jul-15	B/K
Papilio polyxenes asterius	Childress: Childress	25-Jul-15	B/K
Papilio rogeri pharnaces	VAL VERDE: Del Rio	06-Jun-15	TBL
Eric Finkelstein photos, 2nd US record.			
Papilio troilus	Brazoria: Lake Jackson	29-Jun-15 - 14-Aug-15	MMK
Papilio rumiko	WISE: LBJ Grasslands	09-Apr-09	JGC
Papilio rumiko	ROCKWALL: Rockwall	14-Apr-09	JGC
Papilio rumiko	KAUFMAN: Cedar Creek	29-Aug-09	RSF
Papilio rumiko	JEFFERSON: Beaumont	31-Mar-15 - 04-Oct-15	CWB
Papilio rumiko	HARRIS: Spring Valley	02-Jun-15	B/K
Papilio rumiko	BANDERA: Love Creek	03-Jun-15	JFD
Papilio rumiko	BRAZORIA: Lake Jackson	15-Jun-15	MMK
Papilio rumiko	CONCHO: Eden	18-Jun-15	B/K
Papilio rumiko	MEDINA: US 90 RA	18-Jun-15	B/K
Papilio rumiko	JOHNSON: Burlleson	18-Jun-15	RSF
Papilio rumiko	UVALDE: Utopia	19-Jun-15	B/K
Papilio rumiko	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Papilio rumiko	SHACKELFORD: Albany	25-Jul-15	B/K

PIERIDAE

Melete lycimnia isandra	Hidalgo: Mission	14-Nov-15 - 18-Dec-15	MR2
Pontia protodice	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
Pontia protodice	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Pontia protodice	Kimble: Junction	20-Jun-15	B/K
Pontia protodice	Menard: Menard	20-Jun-15	B/K
Pontia protodice	Concho: Eden	20-Jun-15	B/K
Pontia protodice	Runnels: Ballinger	20-Jun-15	B/K
Pontia protodice	Fisher: N. of Hamlin	20-Jun-15	B/K
Pontia protodice	Taylor: Abilene	20-Jun-15	B/K
Pontia protodice	Stonewall: Aspermont	21-Jun-15	B/K
Pontia protodice	Swisher: Tulia	21-Jun-15	B/K
Pontia protodice	King: Guthrie	22-Jun-15	B/K
Pontia protodice	Motley: Matador	22-Jun-15	B/K
Pontia protodice	Randall: Palo Duro Cyn. SP	22-Jun-15	B/K
Pontia protodice	Floyd: Floydada	22-Jun-15	B/K
Pontia protodice	Hale: Plainville	25-Jun-15	B/K
Pontia protodice	Shackelford: Albany	25-Jun-15	B/K
Pontia protodice	Jones: Anson	25-Jun-15	B/K
Pontia protodice	Hall: Turkey	25-Jun-15	B/K
Pontia protodice	Dickens: Dickens	25-Jun-15	B/K
Pontia protodice	Cottle: Paducah	25-Jun-15	B/K
Pontia protodice	Kent: Jayton	25-Jun-15	B/K
Pontia protodice	Eastland: Cisco	26-Jun-15	B/K
Pontia protodice	Callahan: SR 6	26-Jun-15	B/K
Pontia protodice	Briscoe: Quitaque	26-Jun-15	B/K
Pontia protodice	Comanche: Comanche	26-Jun-15	B/K
Pontia protodice	Waller: Brookshire	27-Jun-15	B/K
Pontia protodice	Coryell: Gatesville	27-Jun-15	B/K
Pontia protodice	Bell: Rogers	27-Jun-15	B/K
Pontia protodice	Burlleson: Somerville	27-Jun-15	B/K
Pontia protodice	Washington: Brenham	27-Jun-15	B/K
Pontia protodice	Dallam: Dalhart	12-Jul-15	B/K
Pontia protodice	Lamb: Littlefield	12-Jul-15	B/K

Pontia protodice	Hockley: SR 385 PA	12-Jul-15	B/K
Pontia protodice	Scurry: Snider	12-Jul-15	B/K
Pontia protodice	Hartley: Dalhart	12-Jul-15	B/K
Pontia protodice	Borden: SR 385 PA	12-Jul-15	B/K
Pontia protodice	Castro: SR 385 PA	12-Jul-15	B/K
Pontia protodice	Dawson: Lamesa	12-Jul-15	B/K
Ascia monuste	Brazoria: Lake Jackson	29-Jun-15 - 21-Aug-15	MMK
Abundant during summer 2015			
Ascia monuste phileta	BRAZORIA: Lake Jackson	29-Jun-15	MMK
Ganyra josephina josepha	Travis: Shoal Creek	16-Oct-03 - 18-Nov-15	BAR
Ganyra josephina josepha	KLEBERG: SR 285	09-Nov-15	CWB
Ganyra josephina josepha	BROOKS: SR 285	09-Nov-15	CWB
Pieris rapae	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Pieris rapae	SWISHER: Tulia	22-Jun-15	B/K
Pieris rapae	Dallas: Dallas	12-Jul-15	JGC
Anthocharis midea texana	JEFFERSON: Beaumont	04-Mar-90 - 25-Mar-15	CWB
Anthocharis midea texana	Atascosa: Fashing	07-Mar-15	TBL
Anthocharis midea texana	Brazos: Lick Creek Park	16-Mar-15	TH4
Anthocharis midea texana	Bastrop: Utley	18-Mar-15	TBL
Anthocharis midea texana	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Colias eurytheme	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
Colias eurytheme	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Colias eurytheme	Blanco: US 290	25-Apr-15	JGC
Colias eurytheme	Runnels: Ballinger	18-Jun-15	B/K
Colias eurytheme	Jones: Anson	20-Jun-15	B/K
Colias eurytheme	Stonewall: Aspermont	20-Jun-15	B/K
Colias eurytheme	Menard: Menard	20-Jun-15	B/K
Colias eurytheme	Shackelford: Albany	21-Jun-15	B/K
Colias eurytheme	Kimble: Junction	21-Jun-15	B/K
Colias eurytheme	Motley: Matador	22-Jun-15	B/K
Colias eurytheme	Randall: Palo Duro Cyn. SP	22-Jun-15	B/K
Colias eurytheme	Swisher: Tulia	22-Jun-15	B/K
Colias eurytheme	Concho: Eden	22-Jun-15	B/K
Colias eurytheme	Floyd: Floydada	22-Jun-15	B/K
Colias eurytheme	Taylor: Abilene	22-Jun-15	B/K
Colias eurytheme	Kent: Jayton	25-Jun-15	B/K
Colias eurytheme	Hall: Turkey	25-Jun-15	B/K
Colias eurytheme	Fisher: N. of Hamlin	25-Jun-15	B/K
Colias eurytheme	Dickens: Dickens	25-Jun-15	B/K
Colias eurytheme	Briscoe: Quitaque	25-Jun-15	B/K
Colias eurytheme	Hale: Plainville	25-Jun-15	B/K
Colias eurytheme	Hamilton: Hamilton	26-Jun-15	B/K
Colias eurytheme	Comanche: Comanche	26-Jun-15	B/K
Colias eurytheme	Waller: Brookshire	27-Jun-15	B/K
Colias eurytheme	Milam: Cameron	27-Jun-15	B/K
Colias eurytheme	Washington: Brenham	27-Jun-15	B/K
Colias eurytheme	Coryell: Gatesville	27-Jun-15	B/K
Colias eurytheme	Borden: SR 385 PA	12-Jul-15	B/K
Colias eurytheme	Castro: SR 385 PA	12-Jul-15	B/K
Colias eurytheme	Scurry: Snider	12-Jul-15	B/K
Colias eurytheme	Terry: FM 211	12-Jul-15	B/K
Colias eurytheme	Hartley: Dalhart	12-Jul-15	B/K
Colias eurytheme	Dawson: Lamesa	12-Jul-15	B/K
Colias eurytheme	Dallas: Dallas	12-Jul-15	JGC
Colias eurytheme	Dallam: Dalhart	12-Jul-15	B/K
Colias philodice	ROCKWALL: Lakeshore Park	08-Oct-08	JGC
Colias philodice	SWISHER: Tulia	22-Jun-15	B/K
Colias philodice	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Colias philodice	Dallam: Dalhart	12-Jul-15	B/K

Zerene cesonia	Terrell: Sanderson	02-Jun-15	RWB
larvae on Eysenhardtia texana, reared to adults.			
Zerene cesonia	MENARD: Menard	20-Jun-15	B/K
Zerene cesonia	Kimble: Junction	20-Jun-15	B/K
Zerene cesonia	Concho: Eden	20-Jun-15	B/K
Zerene cesonia	STONEWALL: Aspermont	21-Jun-15	B/K
Zerene cesonia	Randall: Palo Duro Cyn. SP	22-Jun-15	B/K
Zerene cesonia	SWISHER: Tulia	22-Jun-15	B/K
Zerene cesonia	FLOYD: Floydada	22-Jun-15	B/K
Zerene cesonia	Briscoe: Quitaque	25-Jun-15	B/K
Zerene cesonia	Shackelford: Albany	25-Jun-15	B/K
Zerene cesonia	King: Guthrie	25-Jun-15	B/K
Zerene cesonia	Cottle: Paducah	25-Jun-15	B/K
Zerene cesonia	Dickens: Dickens	25-Jun-15	B/K
Zerene cesonia	Hale: Plainville	25-Jun-15	B/K
Zerene cesonia	HALL: Turkey	25-Jun-15	B/K
Zerene cesonia	Jones: Anson	25-Jun-15	B/K
Zerene cesonia	Hamilton: Hamilton	26-Jun-15	B/K
Zerene cesonia	MILAM: Cameron	27-Jun-15	B/K
Zerene cesonia	Runnels: Ballinger	27-Jun-15	B/K
Zerene cesonia	Waller: Brookshire	27-Jun-15	B/K
Zerene cesonia	Austin: Sealy	27-Jun-15	B/K
Zerene cesonia	Bell: Rogers	27-Jun-15	B/K
Zerene cesonia	Burleson: Somerville	27-Jun-15	B/K
Zerene cesonia	Comanche: Comanche	27-Jun-15	B/K
Zerene cesonia	Coryell: Gatesville	27-Jun-15	B/K
Zerene cesonia	Eastland: Cisco	27-Jun-15	B/K
Zerene cesonia	Fort Bend: Katy	27-Jun-15	B/K
Zerene cesonia	Borden: SR 385 PA	12-Jul-15	B/K
Anteos clorinde	ROCKWALL: Lakeshore Park	11-Oct-08	JGC
Anteos clorinde	DAWSON: Lamesa	12-Jul-15	B/K
app. Breeding in town, 2 fresh males.			
Anteos clorinde	HARTLEY: Dalhart	25-Jul-15	B/K
Anteos clorinde	DALLAM: Dalhart	25-Jul-15	B/K
Phoebis agarithe	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Phoebis agarithe	Brazoria: Lake Jackson	01-May-15	MMK
Pale form female			
Phoebis agarithe	EASTLAND: Cisco	25-Jul-15	B/K
Phoebis philea	Jefferson: Beaumont	12-Mar-15 - 21-Mar-15	CWB
3rd year in a row for overwintering pupae/adults.			
Phoebis sennae	Brazoria: Lake Jackson	18-Jan-15 - 25-Dec-15	MMK
Phoebis sennae	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Phoebis sennae	Wood: Hawkins	19-Apr-15	B/K
Phoebis sennae	Rains: Emory	19-Apr-15	B/K
Phoebis sennae	Henderson: Athens	19-Apr-15	B/K
Phoebis sennae	Cherokee: Alto	19-Apr-15	B/K
Phoebis sennae	Blanco: US 290	25-Apr-15	JGC
Phoebis sennae	Burnet: CR 220	16-May-15	WRD
Phoebis sennae	Washington: Brenham	27-Jun-15	B/K
Phoebis sennae	Milam: Cameron	27-Jun-15	B/K
Phoebis sennae	Waller: Brookshire	27-Jun-15	B/K
Phoebis sennae	Coryell: Gatesville	27-Jun-15	B/K
Phoebis sennae	Bell: Rogers	27-Jun-15	B/K
Phoebis sennae	EASTLAND: Cisco	11-Jul-15	B/K
Phoebis sennae	Dallas: Dallas	12-Jul-15	JGC
Kricogonia lyside	STONEWALL: Aspermont	21-Jun-15	B/K
Kricogonia lyside	SWISHER: Tulia	22-Jun-15	B/K
Kricogonia lyside	HALL: Turkey	25-Jun-15	B/K
Kricogonia lyside	Briscoe: Quitaque	25-Jun-15	B/K
Kricogonia lyside	Burleson: Somerville	27-Jun-15	B/K

Kricogonia lyside	LAMB: Littlefield	12-Jul-15	B/K
Kricogonia lyside	BORDEN: SR 385 PA	12-Jul-15	B/K
Eurema mexicana	STONEWALL: Aspermont	21-Jun-15	B/K
Eurema mexicana	SWISHER: Tulia	22-Jun-15	B/K
Eurema mexicana	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Eurema mexicana	FLOYD: Floydada	25-Jun-15	B/K
Eurema mexicana	Kent: Jayton	25-Jun-15	B/K
Eurema mexicana	HALE: Plainville	25-Jun-15	B/K
Eurema mexicana	Dallas: Dallas	27-Jun-15	TBL
Eurema mexicana	LAMB: Littlefield	12-Jul-15	B/K
Eurema mexicana	HARTLEY: Dalhart	12-Jul-15	B/K
Eurema mexicana	Terry: FM 211	12-Jul-15	B/K
Eurema mexicana	DALLAM: Dalhart	12-Jul-15	B/K
Eurema mexicana	FISHER: N of Hamlin	12-Jul-15	B/K
Eurema mexicana	Jefferson: Beaumont	10-Oct-15	CWB
Abundant in most of the state in summer; spreading to ETX in fall.			
Pyrisitia lisa	Jefferson: Beaumont	18-Mar-81 - 02-Nov-15	CWB
Pyrisitia lisa	Blanco: US 290	25-Apr-15	JGC
Pyrisitia lisa	Menard: Menard	20-Jun-15	B/K
Pyrisitia lisa	RUNNELS: Ballinger	20-Jun-15	B/K
Pyrisitia lisa	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Pyrisitia lisa	Bell: Rogers	27-Jun-15	B/K
Pyrisitia lisa	Waller: Brookshire	27-Jun-15	B/K
Pyrisitia lisa	Milam: Cameron	27-Jun-15	B/K
Pyrisitia lisa	Coryell: Gatesville	27-Jun-15	B/K
Pyrisitia lisa	Dallas: Dallas	12-Jul-15	JGC
Pyrisitia lisa	Comanche: Gustine	23-Jul-15	TBL
S. Wilkerson			
Pyrisitia lisa	EASTLAND: Cisco	25-Jul-15	B/K
Pyrisitia lisa	Brazoria: Lake Jackson	01-Aug-15 - 15-Nov-15	MMK
Pyrisitia nise nelphe	Travis: Austin	14-Oct-15	CSX
Pyrisitia proterpia	Travis: LBJWC (Austin)	23-Jul-15	BAR
Abaeis nicippe	Brazoria: Lake Jackson	07-Nov-14	MMK
Abaeis nicippe	Edwards: Camp Woods Hill	23-Mar-15	TH4
Abaeis nicippe	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Abaeis nicippe	Blanco: US 290	25-Apr-15	JGC
Abaeis nicippe	Burnet: CR 220	16-May-15	WRD
Abaeis nicippe	Concho: Eden	20-Jun-15	B/K
Abaeis nicippe	Jones: Anson	20-Jun-15	B/K
Abaeis nicippe	Menard: Menard	20-Jun-15	B/K
Abaeis nicippe	Kimble: Junction	20-Jun-15	B/K
Abaeis nicippe	Stonewall: Aspermont	21-Jun-15	B/K
Abaeis nicippe	Fisher: N of Hamlin	22-Jun-15	B/K
Abaeis nicippe	SWISHER: Tulia	22-Jun-15	B/K
Abaeis nicippe	Floyd: Floydada	22-Jun-15	B/K
Abaeis nicippe	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Abaeis nicippe	Callahan: SR 6	25-Jun-15	B/K
Abaeis nicippe	WILLBARGER: US 287 RA	25-Jun-15	B/K
Abaeis nicippe	Dickens: Dickens	25-Jun-15	B/K
Abaeis nicippe	Kent: Jayton	25-Jun-15	B/K
Abaeis nicippe	Briscoe: Quitaque	25-Jun-15	B/K
Abaeis nicippe	Hamilton: Hamilton	26-Jun-15	B/K
Abaeis nicippe	Coryell: Gatesville	27-Jun-15	B/K
Abaeis nicippe	Bell: Rogers	27-Jun-15	B/K
Abaeis nicippe	Milam: Cameron	27-Jun-15	B/K
Abaeis nicippe	Washington: Brenham	27-Jun-15	B/K
Abaeis nicippe	Burleson: Somerville	27-Jun-15	B/K
Abaeis nicippe	Castro: SR 385 PA	12-Jul-15	B/K
Abaeis nicippe	Borden: SR 385 PA	12-Jul-15	B/K

Abaeis nicippe	Dallam: Dalhart	12-Jul-15	B/K
Abaeis nicippe	Dallas: Dallas	12-Jul-15	JGC
Abaeis nicippe	Lamb: Littlefield	12-Jul-15	B/K
Abaeis nicippe	DAWSON: Lamesa	12-Jul-15	B/K
Abaeis nicippe	HARTLEY: Dalhart	12-Jul-15	B/K
Abaeis nicippe	Hockley: SR 385 PA	12-Jul-15	B/K
Abaeis nicippe	Scurry: Snider	12-Jul-15	B/K
Abaeis nicippe	Terry: FM 211	12-Jul-15	B/K
Abaeis nicippe	BAYLOR: Lake Kemp	25-Jul-15	B/K
Abaeis nicippe	POTTER: Amarillo	25-Jul-15	B/K
Abaeis nicippe	CARSON: nr. Washburn	25-Jul-15	B/K
Abaeis nicippe	Donley: US 287 RA	25-Jul-15	B/K
Nathalis iole	Jefferson: Beaumont	21-Mar-81 - 21-Mar-15	CWB
Nathalis iole	Edwards: Camp Woods Hill	23-Mar-15	TH4
Nathalis iole	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
Nathalis iole	Sabine: Six Mile	11-Apr-15	B/K
Nathalis iole	Panola: Carthage	13-Apr-15	B/K
Nathalis iole	Wood: Hawkins	16-Apr-15	B/K
Nathalis iole	Upshur: Big Sandy	16-Apr-15	B/K
Nathalis iole	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Nathalis iole	Rains: Emory	19-Apr-15	B/K
Nathalis iole	Tyler: Woodville	19-Apr-15	B/K
Nathalis iole	Jasper: S of Angelina Co. line.	19-Apr-15	B/K
Nathalis iole	Henderson: Athens	19-Apr-15	B/K
Nathalis iole	Cherokee: Alto	19-Apr-15	B/K
Nathalis iole	Van Zandt: Canton	19-Apr-15	B/K
Nathalis iole	Blanco: US 290	25-Apr-15	JGC
Nathalis iole	Burnet: CR 220	16-May-15	WRD
Nathalis iole	Kimble: Junction	20-Jun-15	B/K
Nathalis iole	King: Guthrie	20-Jun-15	B/K
Nathalis iole	Concho: Eden	20-Jun-15	B/K
Nathalis iole	Menard: Menard	20-Jun-15	B/K
Nathalis iole	Jones: Anson	20-Jun-15	B/K
Nathalis iole	Stonewall: Aspermont	21-Jun-15	B/K
Nathalis iole	Fisher: N of Hamlin	22-Jun-15	B/K
Nathalis iole	Motley: Matador	22-Jun-15	B/K
Nathalis iole	Hale: Plainville	22-Jun-15	B/K
Nathalis iole	Floyd: Floydada	22-Jun-15	B/K
Nathalis iole	Cottle: Paducah	22-Jun-15	B/K
Nathalis iole	Swisher: Tulia	22-Jun-15	B/K
Nathalis iole	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Nathalis iole	Dickens: Dickens	25-Jun-15	B/K
Nathalis iole	Callahan: SR 6	25-Jun-15	B/K
Nathalis iole	Hall: Turkey	25-Jun-15	B/K
Nathalis iole	Kent: Jayton	25-Jun-15	B/K
Nathalis iole	Briscoe: Quitaque	25-Jun-15	B/K
Nathalis iole	Shackelford: Albany	26-Jun-15	B/K
Nathalis iole	Hamilton: Hamilton	26-Jun-15	B/K
Nathalis iole	Milam: Cameron	27-Jun-15	B/K
Nathalis iole	Washington: Brenham	27-Jun-15	B/K
Nathalis iole	Bell: Rogers	27-Jun-15	B/K
Nathalis iole	Waller: Brookshire	27-Jun-15	B/K
Nathalis iole	Deaf Smith: SR 385 PA	12-Jul-15	B/K
Nathalis iole	Borden: SR 385 PA	12-Jul-15	B/K
Nathalis iole	Lamb: Littlefield	12-Jul-15	B/K
Nathalis iole	Hartley: Dalhart	12-Jul-15	B/K
Nathalis iole	Castro: SR 385 PA	12-Jul-15	B/K
Nathalis iole	Dallam: Dalhart	12-Jul-15 - 25-Jul-15	B/K
Nathalis iole	Dallas: Dallas	12-Jul-15	JGC

Nathalis iole	Scurry: Snider	12-Jul-15	B/K
Nathalis iole	Dawson: Lamesa	12-Jul-15	B/K
Nathalis iole	Carson: nr. Washburn	25-Jul-15	B/K
Nathalis iole	Baylor: Lake Kemp	25-Jul-15	B/K
Nathalis iole	Armstrong: nr. Washburn	25-Jul-15	B/K
Nathalis iole	Potter: Amarillo	25-Jul-15	B/K
Nathalis iole	Hall: Estelline	25-Jul-15	B/K
Nathalis iole	Hardeman: US 287 RA	25-Jul-15	B/K
Nathalis iole	Willbarger: US 287 RA	25-Jul-15	B/K
LYCAENIDAE			
Feniseca tarquinius	Harris: Spring Valley	28-Jun-15 - 30-Jun-15	B/K
Atlides halesus corcorani	Stonewall: Aspermont	21-Jun-15	B/K
Atlides halesus corcorani	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Satyrium favonius autolyucus	Blanco: McCall Creek Rd.	09-May-15	WRD
Satyrium favonius autolyucus	Bandera: Pipe Creek	17-May-15	RWB
Confined females ovip. On Quercus fusiformis (=Q. virginiana var. fusiformis).			
Satyrium kingi	TYLER: Kirby SF	01-Jun-90 - 30-May-15	CWB
last by WRD			
Satyrium kingi	Jasper: Boykin Spring Lake	30-May-15	WRD
Satyrium polingi	Jeff Davis: SR 118	22-May-15 - 27-May-15	RWB
Confined females ovip. On Quercus emoryi & Q. grisea; ova will overwinter.			
Phaeostrymon alcestis	Blanco: McCall Creek Rd.	16-May-15	WRD
Phaeostrymon alcestis	Medina: D'Hanis	18-May-15	RWB
Confined females ovip. On Sapindus saponaria var. drummondii, ova will overwinter.			
Phaeostrymon alcestis	STONEWALL: Aspermont	21-Jun-15	B/K
Phaeostrymon alcestis	SWISHER: Tulia	22-Jun-15	B/K
Phaeostrymon alcestis	COTTLE: Paducah	22-Jun-15	B/K
Phaeostrymon alcestis	Motley: Matador	22-Jun-15	B/K
Phaeostrymon alcestis	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Phaeostrymon alcestis	Floyd: Floydada	25-Jun-15	B/K
Phaeostrymon alcestis	King: Guthrie	25-Jun-15	B/K
Phaeostrymon alcestis	KENT: Jayton	25-Jun-15	B/K
Phaeostrymon alcestis	HALE: Plainville	25-Jun-15	B/K
Phaeostrymon alcestis	BRISCOE: Quitaque	25-Jun-15	B/K
Ocaria ocrisia	Hidalgo: Mission	13-Dec-15	MR2
3rd US, 2nd State Record; 1st by Kendall (1968).			
Chlorostrymon telea	Hidalgo: Mission	19-Dec-15 - 22-Dec-15	MR2
Callophrys gryneus castalis	Jeff Davis: SR 118	17-Apr-15	WRD
Callophrys gryneus castalis	Blanco: US 290	25-Apr-15	JGC
Callophrys gryneus castalis	CONCHO: Eden	20-Jun-15	B/K
Callophrys gryneus castalis	Runnels: Ballinger	20-Jun-15	B/K
Callophrys gryneus castalis	Kimble: Junction	20-Jun-15	B/K
Callophrys gryneus castalis	MENARD: Menard	20-Jun-15	B/K
Callophrys gryneus castalis	STONEWALL: Aspermont	21-Jun-15	B/K
Callophrys gryneus castalis	Hale: Plainville	22-Jun-15	B/K
Callophrys gryneus castalis	Motley: Matador	22-Jun-15	B/K
Callophrys gryneus castalis	COTTLE: Paducah	22-Jun-15	B/K
Callophrys gryneus castalis	Floyd: Floydada	22-Jun-15	B/K
Callophrys gryneus castalis	Taylor: Abilene	22-Jun-15	B/K
Callophrys gryneus castalis	Swisher: Tulia	22-Jun-15	B/K
Callophrys gryneus castalis	KING: Guthrie	22-Jun-15	B/K
Callophrys gryneus castalis	FISHER: N of Hamlin	22-Jun-15	B/K
Callophrys gryneus castalis	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Callophrys gryneus castalis	JONES: Anson	25-Jun-15	B/K
Callophrys gryneus castalis	Kent: Jayton	25-Jun-15	B/K
Callophrys gryneus castalis	HALL: Turkey	25-Jun-15	B/K
Callophrys gryneus castalis	Dickens: Dickens	25-Jun-15	B/K
Callophrys gryneus castalis	Briscoe: Quitaque	25-Jun-15	B/K
Callophrys gryneus castalis	EASTLAND: Cisco	26-Jun-15	B/K
Callophrys gryneus castalis	COMANCHE: Comanche	26-Jun-15	B/K

Callophrys gryneus castalis	Waller: Brookshire	27-Jun-15	B/K
Callophrys gryneus castalis	AUSTIN: Sealy	27-Jun-15	B/K
Callophrys gryneus castalis	Coryell: Gatesville	27-Jun-15	B/K
Callophrys gryneus castalis	Bell: Rogers	27-Jun-15	B/K
Callophrys gryneus castalis	BURLESON: Somerville	27-Jun-15	B/K
Callophrys gryneus castalis	Washington: Brenham	27-Jun-15	B/K
Callophrys gryneus castalis	MILAM: Cameron	27-Jun-15	B/K
Callophrys gryneus siva	Jeff Davis: SR 118	17-Apr-15	WRD
Callophrys gryneus siva	Jeff Davis: SR 118	22-May-15	RWB
Confined females ovip. On Juniperus deppeana, reared to adults.			
Callophrys gryneus siva	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Allosmaitia strophius	Cameron: Brownsville	03-Nov-15	MR2
Allosmaitia strophius	Hidalgo: Mission	11-Nov-15 - 22-Dec-15	MR2
Calycopis cecrops	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Calycopis cecrops	Brazoria: Lake Jackson	13-Jun-15 - 27-Nov-15	MMK
95% narrow-banded			
Calycopis cecrops	Dallas: Harry Moss Park	16-Aug-15	JGC
Calycopis isobea	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Calycopis isobea	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Calycopis isobea	Brazoria: Lake Jackson	26-Jun-15	MMK
Calycopis isobea	Goliad: 5 mi. W of Weesatche	24-Jul-15	TBL
D. Muschalek			
Strymon alea	Hidalgo: Alamo	18-Nov-15	CWB
Strymon alea	Hidalgo: Mission	23-Nov-15 - 25-Dec-15	MR2
Strymon istapa	COMANCHE: Gustine	23-Jul-15	TBL
S. Wilkerson			
Strymon istapa	BRAZORIA: Lake Jackson	03-Nov-15	MMK
Strymon melinus	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
Strymon melinus	Blanco: US 290	25-Apr-15	JGC
Strymon melinus	Comanche: Gustine	09-May-15	TBL
Strymon melinus	Burnet: CR 220	16-May-15	WRD
Strymon melinus	Brazoria: Lake Jackson	06-Jun-15 - 02-Sep-15	MMK
Strymon melinus	Kimble: Junction	20-Jun-15	B/K
Strymon melinus	Concho: Eden	20-Jun-15	B/K
Strymon melinus	Menard: Menard	20-Jun-15	B/K
Strymon melinus	Taylor: Abilene	20-Jun-15	B/K
Strymon melinus	Runnels: Ballinger	20-Jun-15	B/K
Strymon melinus	Stonewall: Aspermont	21-Jun-15	B/K
Strymon melinus	Motley: Matador	22-Jun-15	B/K
Strymon melinus	SWISHER: Tulia	22-Jun-15	B/K
Strymon melinus	Hale: Plainville	22-Jun-15	B/K
Strymon melinus	Floyd: Floydada	22-Jun-15	B/K
Strymon melinus	FISHER: N of Hamlin	22-Jun-15	B/K
Strymon melinus	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Strymon melinus	Kent: Jayton	25-Jun-15	B/K
Strymon melinus	Callahan: SR 6	25-Jun-15	B/K
Strymon melinus	Dickens: Dickens	25-Jun-15	B/K
Strymon melinus	Briscoe: Quitaque	25-Jun-15	B/K
Strymon melinus	Comanche: Comanche	25-Jun-15	B/K
Strymon melinus	Shackelford: Albany	26-Jun-15	B/K
Strymon melinus	Hamilton: Hamilton	26-Jun-15	B/K
Strymon melinus	Eastland: Cisco	26-Jun-15	B/K
Strymon melinus	Milam: Cameron	27-Jun-15	B/K
Strymon melinus	Bell: Rogers	27-Jun-15	B/K
Strymon melinus	Waller: Brookshire	27-Jun-15	B/K
Strymon melinus	Burleson: Somerville	27-Jun-15	B/K
Strymon melinus	CASTRO: SR 385 PA	12-Jul-15	B/K
Strymon melinus	Terry: FM 211	12-Jul-15	B/K
Strymon melinus	Dallas: Dallas	12-Jul-15	JGC
Strymon melinus	DAWSON: Lamesa	12-Jul-15	B/K

Strymon melinus	Comanche: SR 36 PA	25-Jul-15	B/K
Strymon melinus	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Strymon rufofusca	Hidalgo: Alamo	12-Nov-15 - 23-Nov-15	CWB
Strymon yojoa	Hidalgo: Mission	18-Nov-15	MR2
Tmolus echion echiolus	Starr: Falcon Heights	16-May-15	BN1
Ministrymon azia	Hidalgo: Mission	15-Nov-15 - 21-Dec-15	MR2
Ministrymon leda	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Ministrymon janevicroy	Hidalgo: Mission	22-Dec-15	MR2
Strephonota tephraeus	Hidalgo: Mission	11-Nov-15 - 12-Dec-15	MR2
Strephonota tephraeus	Hidalgo: Mission	13-Dec-15	MR2
Oenomaus ortygnus	Hidalgo: Mission	13-Dec-15	MR2
Parrhasius m-album	BRISCOE: Quitaque	25-Jun-15	B/K
Parrhasius m-album	Dallas: Harry Moss Park	05-Aug-15	JGC
Michaelus ira	HIDALGO: Harlingen, Hugh Ramsey Park	01-Nov-15	MR2
US RECORD			
Leptotes marina	Jeff Davis: SR 118	22-May-15	RWB
Confined females ovip. On Prosopis glandulosa; most larvae killed by pred. Hemipterans.			
Leptotes marina	Jeff Davis: L.E. Wood PA	10-Oct-15	JBC
Brephidium exilis	Blanco: US 290	25-Apr-15	JGC
Brephidium exilis	STONEWALL: Aspermont	21-Jun-15	B/K
Brephidium exilis	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Brephidium exilis	Shackelford: Albany	25-Jul-15	B/K
Brephidium exilis	JEFFERSON: Sabine Pass	19-Sep-15	JGC
Flying w/B. pseudofea.			
Cupido comyntas	Cooke: Hubert M. Moss Lake	10-Apr-15	JBC
Cupido comyntas	Hidalgo: Mission	18-May-15	MR2
Cupido comyntas	HAMILTON: Hamilton	26-Jun-15	B/K
Cupido comyntas	TERRY: FM 211	12-Jul-15	B/K
Cupido comyntas	Dallas: Dallas	12-Jul-15	JGC
Cupido comyntas	Angelina: Angelina NF	20-Sep-15	CWB
Celastrina neglecta	Dallas: Dallas	12-Jul-15	JGC
Hemiargus ceraunus astenidas	Stonewall: Aspermont	21-Jun-15	B/K
Echinargus isola	Scurry: Snider	12-Jun-15	B/K
Echinargus isola	Concho: Eden	20-Jun-15	B/K
Echinargus isola	Menard: Menard	20-Jun-15	B/K
Echinargus isola	Jones: Anson	20-Jun-15	B/K
Echinargus isola	Kimble: Junction	20-Jun-15	B/K
Echinargus isola	Runnels: Ballinger	20-Jun-15	B/K
Echinargus isola	Stonewall: Aspermont	21-Jun-15	B/K
Echinargus isola	Motley: Matador	22-Jun-15	B/K
Echinargus isola	King: Guthrie	22-Jun-15	B/K
Echinargus isola	SWISHER: Tulia	22-Jun-15	B/K
Echinargus isola	Taylor: Abilene	22-Jun-15	B/K
Echinargus isola	Floyd: Floydada	22-Jun-15	B/K
Echinargus isola	Hale: Plainville	22-Jun-15	B/K
Echinargus isola	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Echinargus isola	Briscoe: Quitaque	25-Jun-15	B/K
Echinargus isola	Cottle: Paducah	25-Jun-15	B/K
Echinargus isola	Comanche: Comanche	25-Jun-15	B/K
Echinargus isola	Callahan: SR 6	25-Jun-15	B/K
Echinargus isola	Fisher: N of Hamlin	25-Jun-15	B/K
Echinargus isola	Hall: Turkey	25-Jun-15	B/K
Echinargus isola	Kent: Jayton	25-Jun-15	B/K
Echinargus isola	Armstrong: nr. Washburn	25-Jun-15	B/K
Echinargus isola	Dickens: Dickens	25-Jun-15	B/K
Echinargus isola	Shackelford: Albany	26-Jun-15	B/K
Echinargus isola	Hamilton: Hamilton	26-Jun-15	B/K
Echinargus isola	Eastland: Cisco	26-Jun-15	B/K
Echinargus isola	Bell: Rogers	27-Jun-15	B/K
Echinargus isola	BURLESON: Somerville	27-Jun-15	B/K

Echinargus isola	Waller: Brookshire	27-Jun-15	B/K
Echinargus isola	Austin: Sealy	27-Jun-15	B/K
Echinargus isola	Coryell: Gatesville	27-Jun-15	B/K
Echinargus isola	Milam: Cameron	27-Jun-15	B/K
Echinargus isola	WASHINGTON: Brenham	27-Jun-15	B/K
Echinargus isola	Borden: SR 385 PA	12-Jul-15	B/K
Echinargus isola	Dawson: Lamesa	12-Jul-15	B/K
Echinargus isola	CASTRO: SR 385 PA	12-Jul-15	B/K
Echinargus isola	Dallam: Dalhart	12-Jul-15	B/K
Echinargus isola	Lamb: Littlefield	12-Jul-15	B/K
Echinargus isola	Hartley: Dalhart	12-Jul-15	B/K
Echinargus isola	Potter: Amarillo	25-Jul-15	B/K
Echinargus isola	Baylor: Lake Kemp	25-Jul-15	B/K
Echinargus isola	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Echinargus isola	HARDEMAN: US 287 RA	25-Jul-15	B/K
Echinargus isola	Donley: US 287 RA	25-Jul-15	B/K
Plebejus lupini texanus	Jeff Davis: SR 166	30-May-15	RWB
Confined female ovip. On Astragalus tephrodes; reared to adults.			
Plebejus lupini texanus	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
RIODINIDAE			
Apodemia palmerii arizona	Jeff Davis: SR 166	28-May-15	RWB
Confined female ovip. On Prosopis glandulosa var. torreyana; larvae killed by pred. Hemipteran.			
Apodemia walkeri	Hidalgo: Rio Rico Rd.	23-May-15	WRD
NYMPHALIDAE			
Libytheana carinenta bachmanii	Brazoria: Lake Jackson	06-Jun-15 - 22-Jun-15	MMK
Libytheana carinenta bachmanii	Washington: Brenham	27-Jun-15	B/K
Libytheana carinenta bachmanii	Waller: Brookshire	27-Jun-15	B/K
Libytheana carinenta bachmanii	Austin: Sealy	27-Jun-15	B/K
Libytheana carinenta larvata	Blanco: US 290	25-Apr-15	JGC
Libytheana carinenta larvata	Burnet: CR 220	16-May-15	WRD
Libytheana carinenta larvata	Menard: Menard	20-Jun-15	B/K
Libytheana carinenta larvata	Kimble: Junction	20-Jun-15	B/K
Libytheana carinenta larvata	JONES: Anson	20-Jun-15	B/K
Libytheana carinenta larvata	Runnels: Ballinger	20-Jun-15	B/K
Libytheana carinenta larvata	Concho: Eden	20-Jun-15	B/K
Libytheana carinenta larvata	TAYLOR: Abilene	20-Jun-15	B/K
Libytheana carinenta larvata	STONEWALL: Aspermont	21-Jun-15	B/K
Libytheana carinenta larvata	Motley: Matador	22-Jun-15	B/K
Libytheana carinenta larvata	Floyd: Floydada	22-Jun-15	B/K
Libytheana carinenta larvata	Fisher: N of Hamlin	22-Jun-15	B/K
Libytheana carinenta larvata	COTTLE: Paducah	22-Jun-15	B/K
Libytheana carinenta larvata	KING: Guthrie	22-Jun-15	B/K
Libytheana carinenta larvata	SWISHER: Tulia	22-Jun-15	B/K
Libytheana carinenta larvata	Hale: Plainville	22-Jun-15	B/K
Libytheana carinenta larvata	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Libytheana carinenta larvata	Hall: Turkey	25-Jun-15	B/K
Libytheana carinenta larvata	DICKENS: Dickens	25-Jun-15	B/K
Libytheana carinenta larvata	Kent: Jayton	25-Jun-15	B/K
Libytheana carinenta larvata	Comanche: Comanche	25-Jun-15	B/K
Libytheana carinenta larvata	CALLAHAN: SR 6	25-Jun-15	B/K
Libytheana carinenta larvata	BRISCOE: Quitaque	25-Jun-15	B/K
Libytheana carinenta larvata	Hamilton: Hamilton	26-Jun-15	B/K
Libytheana carinenta larvata	Shackelford: Albany	26-Jun-15	B/K
Libytheana carinenta larvata	Eastland: Cisco	26-Jun-15	B/K
Libytheana carinenta larvata	Milam: Cameron	27-Jun-15	B/K
Libytheana carinenta larvata	Coryell: Gatesville	27-Jun-15	B/K
Libytheana carinenta larvata	Bell: Rogers	27-Jun-15	B/K
Libytheana carinenta larvata	Burleson: Somerville	27-Jun-15	B/K
Danaus gilippus thersippus	ROCKWALL: Lakeshore Park	11-Oct-08	JGC

Danaus gilippus thersippus	Brazoria: Lake Jackson	30-Mar-15 - 20-Nov-15	MMK
Danaus gilippus thersippus	Menard: Menard	20-Jun-15	B/K
Danaus gilippus thersippus	Kimble: Junction	20-Jun-15	B/K
Danaus gilippus thersippus	Jones: Anson	20-Jun-15	B/K
Danaus gilippus thersippus	Concho: Eden	20-Jun-15	B/K
Danaus gilippus thersippus	Taylor: Abilene	20-Jun-15	B/K
Danaus gilippus thersippus	Stonewall: Aspermont	21-Jun-15	B/K
Danaus gilippus thersippus	Motley: Matador	22-Jun-15	B/K
Danaus gilippus thersippus	Swisher: Tulia	22-Jun-15	B/K
Danaus gilippus thersippus	Floyd: Floydada	22-Jun-15	B/K
Danaus gilippus thersippus	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Danaus gilippus thersippus	Comanche: Comanche	25-Jun-15	B/K
Danaus gilippus thersippus	Kent: Jayton	25-Jun-15	B/K
Danaus gilippus thersippus	Dickens: Dickens	25-Jun-15	B/K
Danaus gilippus thersippus	Briscoe: Quitaque	25-Jun-15	B/K
Danaus gilippus thersippus	Callahan: SR 6	25-Jun-15	B/K
Danaus gilippus thersippus	Eastland: Cisco	26-Jun-15	B/K
Danaus gilippus thersippus	Coryell: Gatesville	27-Jun-15	B/K
Danaus gilippus thersippus	Bell: Rogers	27-Jun-15	B/K
Danaus gilippus thersippus	Austin: Sealy	27-Jun-15	B/K
Danaus gilippus thersippus	Waller: Brookshire	27-Jun-15	B/K
Danaus gilippus thersippus	Scurry: Snider	12-Jul-15	B/K
Danaus gilippus thersippus	BORDEN: SR 385 PA	12-Jul-15	B/K
Danaus gilippus thersippus	Deaf Smith: SR 385 PA	12-Jul-15	B/K
Danaus gilippus thersippus	OLDHAM: SR 385 PA	12-Jul-15	B/K
Danaus gilippus thersippus	DAWSON: SR 385 PA	12-Jul-15	B/K
Danaus gilippus thersippus	CASTRO: SR 385 PA	12-Jul-15	B/K
Danaus gilippus thersippus	HARTLEY: Dalhart	25-Jul-15	B/K
Danaus gilippus thersippus	Potter: Amarillo	25-Jul-15	B/K
Danaus gilippus thersippus	Armstrong: nr. Washburn	25-Jul-15	B/K
Danaus gilippus thersippus	Dallam: Dalhart	25-Jul-15	B/K
Danaus gilippus thersippus	Dallas: Norbuck Pk.	26-Jul-15	JGC
Danaus plexippus	Brazoria: Lake Jackson	08-Feb-15 - 27-Nov-15	MMK
Danaus plexippus	Wood: Hawkins	16-Apr-15	B/K
Danaus plexippus	Upshur: Big Sandy	16-Apr-15	B/K
Danaus plexippus	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Danaus plexippus	Rains: Emory	19-Apr-15	B/K
Danaus plexippus	Swisher: Tulia	22-Jun-15	B/K
Danaus plexippus	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Danaus plexippus	Dallam: Dalhart	25-Jul-15	B/K
Danaus plexippus	Donley: US 287 RA	25-Jul-15	B/K
Danaus plexippus	Hartley: Dalhart	25-Jul-15	B/K
Danaus plexippus	Dallas: Norbuck Pk.	26-Jul-15	JGC
Anaea andria	Brazos: Lick Creek Park	16-Mar-15	TH4
Anaea andria	COOKE: Hubert M. Moss Lake	10-Apr-15	JBC
Anaea andria	Panola: Carthage	13-Apr-15	B/K
Anaea andria	Wood: Hawkins	16-Apr-15	B/K
Anaea andria	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Anaea andria	Rains: Emory	19-Apr-15	B/K
Anaea andria	Henderson: Athens	19-Apr-15	B/K
Anaea andria	Cherokee: Alto	19-Apr-15	B/K
Anaea andria	Van Zandt: Canton	19-Apr-15	B/K
Anaea andria	Blanco: US 290	25-Apr-15	JGC
Anaea andria	Uvalde: Utopia	19-Jun-15	B/K
Anaea andria	Runnels: Ballinger	20-Jun-15	B/K
Anaea andria	Concho: Eden	20-Jun-15	B/K
Anaea andria	Menard: Menard	20-Jun-15	B/K
Anaea andria	Stonewall: Aspermont	21-Jun-15	B/K
Anaea andria	Floyd: Floydada	22-Jun-15	B/K

Anaea andria	Cottle: Paducah	22-Jun-15	B/K
Anaea andria	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Anaea andria	Callahan: SR 6	25-Jun-15	B/K
Anaea andria	Hamilton: Hamilton	26-Jun-15	B/K
Anaea andria	Bell: Rogers	27-Jun-15	B/K
Anaea andria	Burleson: Somerville	27-Jun-15	B/K
Anaea andria	Coryell: Gatesville	27-Jun-15	B/K
Anaea andria	Austin: Sealy	27-Jun-15	B/K
Anaea andria	SCURRY: Snider	12-Jul-15	B/K
Anaea andria	HOCKLEY: SR 385 PA	12-Jul-15	B/K
Anaea andria	BORDEN: SR 385 PA	12-Jul-15	B/K
Anaea andria	CASTRO: SR 385 PA	12-Jul-15	B/K
Anaea andria	DAWSON: Lamesa	12-Jul-15	B/K
Anaea andria	DEAF SMITH: SR 385 PA	12-Jul-15	B/K
Anaea andria	HARTLEY: Dalhart	24-Jul-15	B/K
Anaea andria	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Anaea andria	BAYLOR: Lake Kemp	25-Jul-15	B/K
Anaea andria	CARSON: nr. Washburn	25-Jul-15	B/K
Anaea andria	Armstrong: nr. Washburn	25-Jul-15	B/K
Anaea andria	Potter: Amarillo	25-Jul-15	B/K
Anaea andria	WILLBARGER: US 287 RA	25-Jul-15	B/K
Lethe portlandia missarkae	Sabine: Six Mile	11-Apr-15	B/K
Lethe portlandia missarkae	Angelina: Angelina NF	20-Sep-15	JGC
Cercyonis meadii melania	Jeff Davis: FM 1832	10-Oct-15	JBC
Cercyonis pegala texana	Blanco: McCall Creek Rd.	17-May-15	WRD
Cercyonis pegala texana	Stonewall: 10 mi. N of Aspermont	21-Jun-15	B/K
Cercyonis pegala texana	Coryell: 10 mi. S of Gatesville	11-Jul-15	B/K
Cyllopsis gemma	COOKE: Hubert M. Moss Lake	10-Apr-15	JBC
Cyllopsis gemma	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Cyllopsis pertepida avicula	Jeff Davis: SR 118	22-May-15 - 24-May-15	RWB
Confined females ovip. On Andropogon (& other grasses), reared to adults.			
Cyllopsis pertepida avicula	Jeff Davis: L.E. Wood PA	10-Oct-15	JBC
Hermeuptychia sosybius	Brazoria: Lake Jackson	09-Jul-14	MMK
Hermeuptychia sosybius	Angelina: Angelina NF	20-Sep-15	CWB
Hermeuptychia intricata	Sabine: FR 113, Sabine NF	11-Apr-15	B/K
Hermeuptychia intricata	ANGELINA: Angelina NF	20-Sep-15	CWB
Megisto cymela	ROCKWALL: Lakeshore Park	11-May-08	JGC
Megisto cymela	Rusk: Martin Creek Lake SP	14-Apr-15	B/K
Megisto rubricata	Blanco: US 290	25-Apr-15	JGC
Megisto rubricata	Blanco: McCall Creek Rd.	09-May-15	WRD
Megisto rubricata	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Megisto rubricata smithorum	Jeff Davis: SR 118	25-May-15	RWB
Confined females ovip. On Andropogon (& other grasses), reared to adults.			
Dione moneta poeyi	Brewster: BIBE: Boot Canyon	17-May-15	TBL
Tripp Davenport pix.			
Eueides isabella eva	Hidalgo: Mission	16-May-15	MR2
Agraulis vanillae incarnata	Brazoria: Lake Jackson	14-Feb-15 - 27-Nov-15	MMK
Agraulis vanillae incarnata	Fort Bend: Katy	18-Jun-15	B/K
Agraulis vanillae incarnata	Harris: Spring Valley	18-Jun-15	B/K
Agraulis vanillae incarnata	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Agraulis vanillae incarnata	Milam: Cameron	27-Jun-15	B/K
Agraulis vanillae incarnata	Austin: Sealy	27-Jun-15	B/K
Agraulis vanillae incarnata	Burleson: Somerville	27-Jun-15	B/K
Agraulis vanillae incarnata	Dallas: Dallas	12-Jul-15	JGC
Agraulis vanillae incarnata	DALLAM: Dalhart	24-Jul-15	B/K
Agraulis vanillae incarnata	Goliad: 5 mi. W of Weesatche	24-Jul-15	TBL
D. Muschalek			
Agraulis vanillae incarnata	HARTLEY: Dalhart	25-Jul-15	B/K
Agraulis vanillae incarnata	DONLEY: US 287 RA	25-Jul-15	B/K
Heliconius charithonia vazquezae	LUBBOCK: Lubbock	27-Jun-15	AH1

Heliconius charithonia vazquezae D. Muschalek	Goliad: 5 mi. W of Weesatche	24-Jul-15	TBL
Heliconius erato petiverana	Hidalgo: Hidalgo Pumphouse	07-Jul-15	MR2
Euptoieta claudia	Comanche: Gustine	09-May-15	TBL
Euptoieta claudia	Menard: Menard	20-Jun-15	B/K
Euptoieta claudia	Concho: Eden	20-Jun-15	B/K
Euptoieta claudia	Runnels: Ballinger	20-Jun-15	B/K
Euptoieta claudia	Hale: Plainville	22-Jun-15	B/K
Euptoieta claudia	Floyd: Floydada	22-Jun-15	B/K
Euptoieta claudia	Motley: Matador	22-Jun-15	B/K
Euptoieta claudia	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Euptoieta claudia	Swisher: Tulia	25-Jun-15	B/K
Euptoieta claudia	Comanche: Comanche	25-Jun-15	B/K
Euptoieta claudia	Kent: Jayton	25-Jun-15	B/K
Euptoieta claudia	Dickens: Dickens	25-Jun-15	B/K
Euptoieta claudia	Hall: Turkey	25-Jun-15	B/K
Euptoieta claudia	Shackelford: Albany	26-Jun-15	B/K
Euptoieta claudia	Eastland: Cisco	26-Jun-15	B/K
Euptoieta claudia	Hamilton: Hamilton	26-Jun-15	B/K
Euptoieta claudia	Coryell: Gatesville	27-Jun-15	B/K
Euptoieta claudia	Burleson: Somerville	27-Jun-15	B/K
Euptoieta claudia	MILAM: Cameron	27-Jun-15	B/K
Euptoieta claudia	Washington: Brenham	27-Jun-15	B/K
Euptoieta claudia	Austin: Sealy	27-Jun-15	B/K
Euptoieta claudia	Bell: Rogers	27-Jun-15	B/K
Euptoieta claudia	Waller: Brookshire	27-Jun-15	B/K
Euptoieta claudia	Dallam: Dalhart	12-Jul-15	B/K
Euptoieta claudia	Hartley: Dalhart	12-Jul-15	B/K
Euptoieta claudia	LAMB: Littlefield	12-Jul-15	B/K
Euptoieta claudia	Oldham: SR 385 PA	12-Jul-15	B/K
Euptoieta claudia	Borden: SR 385 PA	12-Jul-15	B/K
Euptoieta claudia	DAWSON: Lamesa	12-Jul-15	B/K
Euptoieta claudia	HOCKLEY: SR 385 PA	12-Jul-15	B/K
Euptoieta claudia	Dallas: Dallas	12-Jul-15	JGC
Euptoieta claudia	CASTRO: SR 385 PA	12-Jul-15	B/K
Euptoieta claudia	Scurry: Snider	12-Jul-15	B/K
Euptoieta claudia	TERRY: SR 385 PA	12-Jul-15	B/K
Euptoieta claudia	Donley: US 287 RA	25-Jul-15	B/K
Euptoieta claudia	Throckmorton: Throckmorton	25-Jul-15	B/K
Euptoieta claudia	Willbarger: US 287 RA	25-Jul-15	B/K
Euptoieta claudia	Potter: Amarillo	25-Jul-15	B/K
Euptoieta claudia	Baylor: Lake Kemp	25-Jul-15	B/K
Euptoieta claudia	Deaf Smith: SR 385 PA	25-Jul-15	B/K
Euptoieta claudia	Hardeman: US 287 RA	25-Jul-15	B/K
Euptoieta claudia	Hall: Estelline	25-Jul-15	B/K
Euptoieta claudia	Armstrong: nr. Washburn	25-Jul-15	B/K
Limnitis archippus	Wood: Hawkins	16-Apr-15	B/K
Limnitis archippus	Hopkins: Cooper Lake SP	18-Apr-15	B/K
Limnitis arthemis astyanax	Jefferson: Beaumont	06-Apr-15	CWB
Limnitis arthemis astyanax	Upshur: Big Sandy	16-Apr-15	B/K
Limnitis arthemis astyanax	Wood: Hawkins	16-Apr-15	B/K
Limnitis arthemis astyanax	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Limnitis arthemis astyanax	Cherokee: Alto	19-Apr-15	B/K
Limnitis arthemis astyanax	Rains: Emory	19-Apr-15	B/K
Limnitis arthemis astyanax	Henderson: Athens	19-Apr-15	B/K
Limnitis arthemis astyanax	San Jacinto: Big Creek SA	31-May-15	WRD
Limnitis arthemis astyanax	Dallas: Dallas	12-Jul-15	JGC
Adelpha basiloides	Hidalgo: Mission	11-Jun-15	MR2

Adelpha eulalia	Jeff Davis: SR 166	25-May-15	RWB
Confined female ovip. On Quercus emoryi, reared to adults.			
Marpesia petreus	Hidalgo: Alamo	19-Nov-15	CWB
Mestra amymone	GOLIAD: 5 mi. W of Weesatche	24-Jul-15	TBL
D. Muschalek			
Hamadryas februa ferentina	Nueces: Blucher Park	09-Aug-15	TBL
Dynamine postverta mexicana	Hidalgo: Mission	08-May-15 - 14-Nov-15	MR2
Dynamine postverta mexicana	Starr: Falcon Heights	10-Jun-15 - 30-Jun-15	BN1
Rearred on Dalechampia scandens.			
Asterocampa celtis	Austin: Sealy	27-Jun-15	B/K
Asterocampa celtis antonia	Gonzales: IH-10 RA	18-Jun-15	B/K
Asterocampa celtis antonia	Jones: Anson	20-Jun-15	B/K
Asterocampa celtis antonia	Concho: Eden	20-Jun-15	B/K
Asterocampa celtis antonia	HALE: Plainville	22-Jun-15	B/K
Asterocampa celtis antonia	SWISHER: Tulia	22-Jun-15	B/K
Asterocampa celtis antonia	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Asterocampa celtis antonia	Briscoe: Quitaque	25-Jun-15	B/K
Asterocampa celtis antonia	Hall: Turkey	25-Jun-15	B/K
Asterocampa celtis antonia	Dickens: Dickens	25-Jun-15	B/K
Asterocampa celtis antonia	Shackelford: Albany	26-Jun-15	B/K
Asterocampa celtis antonia	Coryell: Gatesville	27-Jun-15	B/K
Asterocampa celtis antonia	Bell: Rogers	27-Jun-15	B/K
Asterocampa celtis antonia	Burleson: Somerville	27-Jun-15	B/K
Asterocampa celtis antonia	Waller: Brookshire	27-Jun-15	B/K
Asterocampa celtis antonia	Washington: Brenham	27-Jun-15	B/K
Asterocampa celtis antonia	Milam: Cameron	27-Jun-15	B/K
Asterocampa celtis antonia	HOCKLEY: SR 385 PA	12-Jul-15	B/K
Asterocampa celtis antonia	Dallas: Dallas	12-Jul-15	JGC
Asterocampa celtis antonia	DAWSON: Lamesa	12-Jul-15	B/K
Asterocampa celtis antonia	SCURRY: Snider	12-Jul-15	B/K
Asterocampa celtis antonia	TERRY: FM 211	12-Jul-15	B/K
Asterocampa celtis antonia	CASTRO: SR 385 PA	12-Jul-15	B/K
Asterocampa celtis antonia	BORDEN: SR 385 PA	12-Jul-15	B/K
Asterocampa celtis antonia	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Asterocampa clyton	Comanche: Gustine	09-May-15	TBL
Asterocampa clyton texana	Gonzales: IH-10 RA	18-Jun-15	B/K
Asterocampa clyton texana	Brazoria: Lake Jackson	21-Jun-15	MMK
Asterocampa clyton texana	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Asterocampa clyton texana	Dallas: Dallas	12-Jul-15	JGC
Asterocampa clyton texana	DAWSON: Lamesa	12-Jul-15	B/K
Asterocampa clyton texana	DALLAM: Dalhart	24-Jul-15	B/K
Asterocampa clyton texana	HARTLEY: Dalhart	24-Jul-15	B/K
Asterocampa clyton texana	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Asterocampa leilia	Brewster: Terlingua Ranch	18-Apr-15	WRD
Doxocopa laure	Starr: Falcon Heights	28-Jun-15	BN1
Smyrna karwinskii	CAMERON: "Brownsville"	12-Jun-40	JPP
US RECORD: leg. O. Buchholz, per 'Am. Butterflies,' Summer 2013.			
Vanessa atalanta rubria	ROCKWALL: Lakeshore Park	10-Apr-08	JGC
Vanessa atalanta rubria	Edwards: Camp Woods Hill	23-Mar-15	TH4
Vanessa atalanta rubria	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Vanessa atalanta rubria	Blanco: US 290	25-Apr-15	JGC
Vanessa atalanta rubria	Brazoria: Lake Jackson	30-Apr-15	MMK
Vanessa atalanta rubria	Uvalde: Utopia	19-Jun-15	B/K
Vanessa atalanta rubria	JONES: Anson	20-Jun-15	B/K
Vanessa atalanta rubria	TAYLOR: Abilene	20-Jun-15	B/K
Vanessa atalanta rubria	RUNNELS: Ballinger	20-Jun-15	B/K
Vanessa atalanta rubria	KIMBLE: Junction	20-Jun-15	B/K
Vanessa atalanta rubria	Concho: Eden	20-Jun-15	B/K
Vanessa atalanta rubria	Stonewall: Aspermont	21-Jun-15	B/K
Vanessa atalanta rubria	FISHER: N of Hamlin	22-Jun-15	B/K

Vanessa atalanta rubria	KING: Guthrie	22-Jun-15	B/K
Vanessa atalanta rubria	COTTLE: Paducah	22-Jun-15	B/K
Vanessa atalanta rubria	Motley: Matador	22-Jun-15	B/K
Vanessa atalanta rubria	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Vanessa atalanta rubria	SWISHER: Tulia	25-Jun-15	B/K
Vanessa atalanta rubria	CALLAHAN: SR 6	25-Jun-15	B/K
Vanessa atalanta rubria	Briscoe: Quitaque	25-Jun-15	B/K
Vanessa atalanta rubria	Hamilton: Hamilton	26-Jun-15	B/K
Vanessa atalanta rubria	EASTLAND: Cisco	26-Jun-15	B/K
Vanessa atalanta rubria	Shackelford: Albany	26-Jun-15	B/K
Vanessa atalanta rubria	Austin: Sealy	27-Jun-15	B/K
Vanessa atalanta rubria	Bell: Rogers	27-Jun-15	B/K
Vanessa atalanta rubria	Waller: Brookshire	27-Jun-15	B/K
Vanessa atalanta rubria	Milam: Cameron	27-Jun-15	B/K
Vanessa atalanta rubria	Terry: FM 211	12-Jul-15	B/K
Vanessa cardui	ROCKWALL: Lakeshore Park	10-Apr-08	JGC
Vanessa cardui	COOKE: Hubert M. Moss Lake	10-Apr-15	JBC
Vanessa cardui	Blanco: US 290	25-Apr-15	JGC
Vanessa cardui	Stonewall: Aspermont	21-Jun-15	B/K
Vanessa cardui	SWISHER: Tulia	22-Jun-15	B/K
Vanessa cardui	Borden: SR 385 PA	12-Jul-15	B/K
Vanessa cardui	Scurry: Snider	12-Jul-15	B/K
Vanessa cardui	Dallam: Dalhart	12-Jul-15	B/K
Vanessa cardui	Hartley: Dalhart	12-Jul-15	B/K
Vanessa cardui	DAWSON: Lamesa	12-Jul-15	B/K
Vanessa cardui	Baylor: Lake Kemp	25-Jul-15	B/K
Vanessa cardui	Comanche: SR 36 PA	25-Jul-15	B/K
Vanessa cardui	Potter: Amarillo	25-Jul-15	B/K
Vanessa cardui	Deaf Smith: SR 385 PA	25-Jul-15	B/K
Vanessa cardui	Brazoria: Lake Jackson	23-Sep-15	MMK
Vanessa virginienensis	Blanco: US 290	25-Apr-15	JGC
Vanessa virginienensis	STONEWALL: Aspermont	21-Jun-15	B/K
Vanessa virginienensis	Swisher: Tulia	22-Jun-15	B/K
Vanessa virginienensis	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Vanessa virginienensis	Brazoria: Lake Jackson	08-Jul-15	MMK
Nymphalis antiopa	Bastrop: Utey	16-Mar-15	TBL
Nymphalis antiopa	Jefferson: Beaumont	23-Apr-15	CWB
Polygonia interrogationis	Jefferson: Beaumont	12-Jan-81 - 02-Nov-15	CWB
Polygonia interrogationis	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Polygonia interrogationis	Blanco: US 290	25-Apr-15	JGC
Polygonia interrogationis	JONES: Anson	20-Jun-15	B/K
Polygonia interrogationis	TAYLOR: Abilene	20-Jun-15	B/K
Polygonia interrogationis	STONEWALL: Aspermont	21-Jun-15	B/K
Polygonia interrogationis	COTTLE: Paducah	22-Jun-15	B/K
Polygonia interrogationis	FISHER: N of Hamlin	22-Jun-15	B/K
Polygonia interrogationis	KING: Guthrie	22-Jun-15	B/K
Polygonia interrogationis	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Polygonia interrogationis	BRISCOE: Quitaque	25-Jun-15	B/K
Polygonia interrogationis	SWISHER: Tulia	25-Jun-15	B/K
Polygonia interrogationis	WASHINGTON: Brenham	27-Jun-15	B/K
Polygonia interrogationis	Dallas: Dallas	12-Jul-15	JGC
Polygonia interrogationis	DALLAM: Dalhart	24-Jul-15	B/K
Polygonia interrogationis	HARTLEY: Dalhart	24-Jul-15	B/K
Polygonia interrogationis	COMANCHE: SR 36 PA	25-Jul-15	B/K
Polygonia interrogationis	HAMILTON: Hamilton	25-Jul-15	B/K
Junonia coenia	Hopkins: Cooper Lake SP	17-Apr-15	B/K
Junonia coenia	Brewster: Terlingua Ranch	18-Apr-15	WRD
Junonia coenia	Comanche: Gustine	09-May-15	TBL
Junonia coenia	Burnet: CR 220	16-May-15	WRD

Junonia coenia	RUNNELS: Ballinger	20-Jun-15	B/K
Junonia coenia	Jones: Anson	20-Jun-15	B/K
Junonia coenia	Taylor: Abilene	20-Jun-15	B/K
Junonia coenia	Menard: Menard	20-Jun-15	B/K
Junonia coenia	Concho: Eden	20-Jun-15	B/K
Junonia coenia	Kimble: Junction	20-Jun-15	B/K
Junonia coenia	Brazoria: Lake Jackson	21-Jun-15	MMK
Junonia coenia	FISHER: N of Hamlin	22-Jun-15	B/K
Junonia coenia	SWISHER: Tulia	22-Jun-15	B/K
Junonia coenia	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Junonia coenia	Kent: Jayton	25-Jun-15	B/K
Junonia coenia	Comanche: Comanche	25-Jun-15	B/K
Junonia coenia	Callahan: SR 6	25-Jun-15	B/K
Junonia coenia	Hamilton: Hamilton	26-Jun-15	B/K
Junonia coenia	Eastland: Cisco	26-Jun-15	B/K
Junonia coenia	Coryell: Gatesville	27-Jun-15	B/K
Junonia coenia	Bell: Rogers	27-Jun-15	B/K
Junonia coenia	Washington: Brenham	27-Jun-15	B/K
Junonia coenia	Waller: Brookshire	27-Jun-15	B/K
Junonia coenia	Hockley: SR 385 PA	12-Jul-15	B/K
Junonia coenia	HARTLEY: Dalhart	12-Jul-15 - 24-Jul-15	B/K
Junonia coenia	SCURRY: Snider	12-Jul-15	B/K
Junonia coenia	Dallas: Dallas	12-Jul-15	JGC
Junonia coenia	Oldham: SR 385 PA	12-Jul-15	B/K
Junonia coenia	DEAF SMITH: SR 385 PA	12-Jul-15	B/K
Junonia coenia	DAWSON: Lamesa	12-Jul-15	B/K
Junonia coenia	CASTRO: SR 385 PA	12-Jul-15	B/K
Junonia coenia	BORDEN: SR 385 PA	12-Jul-15	B/K
Junonia coenia	DALLAM: Dalhart	24-Jul-15	B/K
Junonia coenia	Potter: Amarillo	25-Jul-15	B/K
Junonia coenia	Willbarger: US 287 RA	25-Jul-15	B/K
Junonia coenia	Throckmorton: Throckmorton	25-Jul-15	B/K
Junonia coenia	CARSON: nr. Washburn	25-Jul-15	B/K
Junonia coenia	BAYLOR: Lake Kemp	25-Jul-15	B/K
Junonia coenia	Armstrong: nr. Washburn	25-Jul-15	B/K
Chlosyne definitiva	Hidalgo: Weslaco	01-May-15 - 04-May-15	MR2
Last at Estero Llano Grande SP			
Chlosyne gorgone carlota	COOKE: Hubert M. Moss Lake	10-Apr-15	JBC
Chlosyne janais	WILLIAMSON: "west county"	04-Jul-15	TBL
B. Freeman			
Chlosyne janais	BASTROP: Utley	10-Jul-15	TBL
B. Freeman			
Chlosyne lacinia adjutrix	Brewster: Terlingua Ranch	18-Apr-15	WRD
Chlosyne lacinia adjutrix	ROCKWALL: Lakeshore Park	20-Apr-15	JGC
Chlosyne lacinia adjutrix	JONES: Anson	20-Jun-15	B/K
Chlosyne lacinia adjutrix	Menard: Menard	20-Jun-15	B/K
Chlosyne lacinia adjutrix	Kimble: Junction	20-Jun-15	B/K
Chlosyne lacinia adjutrix	TAYLOR: Abilene	20-Jun-15	B/K
Chlosyne lacinia adjutrix	CONCHO: Eden	20-Jun-15	B/K
Chlosyne lacinia adjutrix	Runnels: Ballinger	20-Jun-15	B/K
Chlosyne lacinia adjutrix	STONEWALL: Aspermont	21-Jun-15	B/K
Chlosyne lacinia adjutrix	KING: Guthrie	22-Jun-15	B/K
Chlosyne lacinia adjutrix	FISHER: N of Hamlin	22-Jun-15	B/K
Chlosyne lacinia adjutrix	COTTLE: Paducah	22-Jun-15	B/K
Chlosyne lacinia adjutrix	SWISHER: Tulia	22-Jun-15	B/K
Chlosyne lacinia adjutrix	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Chlosyne lacinia adjutrix	BRISCOE: Quitaque	25-Jun-15	B/K
Chlosyne lacinia adjutrix	Dickens: Dickens	25-Jun-15	B/K
Chlosyne lacinia adjutrix	Hamilton: Hamilton	26-Jun-15	B/K
Chlosyne lacinia adjutrix	SHACKELFORD: Albany	26-Jun-15	B/K

Chlosyne lacinia adjutrix	MILAM: Cameron	27-Jun-15	B/K
Chlosyne lacinia adjutrix	Washington: Brenham	27-Jun-15	B/K
Chlosyne lacinia adjutrix	Waller: Brookshire	27-Jun-15	B/K
Chlosyne lacinia adjutrix	Austin: Sealy	27-Jun-15	B/K
Chlosyne lacinia adjutrix	BELL: Rogers	27-Jun-15	B/K
Chlosyne lacinia adjutrix	CORYELL: Gatesville	27-Jun-15	B/K
Chlosyne lacinia adjutrix	BURLESON: Somerville	27-Jun-15	B/K
Chlosyne lacinia adjutrix	DAWSON: Lamesa	12-Jul-15	B/K
Chlosyne lacinia adjutrix	DALLAM: Dalhart	12-Jul-15	B/K
Chlosyne lacinia adjutrix	Borden: SR 385 PA	12-Jul-15	B/K
Chlosyne lacinia adjutrix	Scurry: Snider	12-Jul-15	B/K
Chlosyne lacinia adjutrix	CASTRO: SR 385 PA	12-Jul-15	B/K
Chlosyne lacinia adjutrix	Oldham: SR 385 PA	12-Jul-15	B/K
Chlosyne lacinia adjutrix	DEAF SMITH: SR 385 PA	12-Jul-15	B/K
Chlosyne lacinia adjutrix	HARTLEY: Dalhart	12-Jul-15	B/K
Chlosyne lacinia adjutrix	THROCKMORTON: Throckmorton	25-Jul-15	B/K
Chlosyne lacinia adjutrix	CHILDRESS: Childress	25-Jul-15	B/K
Chlosyne lacinia adjutrix	POTTER: Amarillo	25-Jul-15	B/K
Chlosyne lacinia adjutrix	HARDEMAN: US 287 RA	25-Jul-15	B/K
Chlosyne lacinia adjutrix	Baylor: Lake Kemp	25-Jul-15	B/K
Chlosyne lacinia adjutrix	WILLBARGER: US 287 RA	25-Jul-15	B/K
Chlosyne nycteis	ROCKWALL: Lakeshore Park	19-May-08	JGC
Chlosyne nycteis	Rusk: Martin Creek Lake SP	14-Apr-15	B/K
Chlosyne theona chinatiensis	Brewster: Terlingua	29-May-15	RWB
Larvae on Leucophyllum minus, some reared to adults; most parasitized by Braconids.			
Dymasia dymas chara	Brewster: Alpine	23-May-15	RWB
Confined female ovip on Justicia pilosella, reared to adults.			
Texola elada	CONCHO: Eden	20-Jun-15	B/K
Texola elada	MENARD: Menard	20-Jun-15	B/K
Phyciodes graphica vesta	COOKE: Hubert M. Moss Lake	10-Apr-15	JBC
Phyciodes graphica vesta	Brewster: Terlingua Ranch	18-Apr-15	WRD
Phyciodes graphica vesta	Uvalde: Utopia	19-Jun-15	B/K
Phyciodes graphica vesta	JONES: Anson	20-Jun-15	B/K
Phyciodes graphica vesta	Menard: Menard	20-Jun-15	B/K
Phyciodes graphica vesta	TAYLOR: Abilene	20-Jun-15	B/K
Phyciodes graphica vesta	Runnels: Ballinger	20-Jun-15	B/K
Phyciodes graphica vesta	STONEWALL: Aspermont	21-Jun-15	B/K
Phyciodes graphica vesta	KING: Guthrie	22-Jun-15	B/K
Phyciodes graphica vesta	COTTLE: Paducah	22-Jun-15	B/K
Phyciodes graphica vesta	Swisher: Tulia	22-Jun-15	B/K
Phyciodes graphica vesta	MOTLEY: Matador	22-Jun-15	B/K
Phyciodes graphica vesta	FISHER: N of Hamlin	22-Jun-15	B/K
Phyciodes graphica vesta	FLOYD: Floydada	22-Jun-15	B/K
Phyciodes graphica vesta	Hale: Plainville	22-Jun-15	B/K
Phyciodes graphica vesta	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Phyciodes graphica vesta	BRISCOE: Quitaque	25-Jun-15	B/K
Phyciodes graphica vesta	Dickens: Dickens	25-Jun-15	B/K
Phyciodes graphica vesta	Kent: Jayton	25-Jun-15	B/K
Phyciodes graphica vesta	CALLAHAN: SR 6	25-Jun-15	B/K
Phyciodes graphica vesta	HALL: Turkey	25-Jun-15	B/K
Phyciodes graphica vesta	EASTLAND: Cisco	26-Jun-15	B/K
Phyciodes graphica vesta	Hamilton: Hamilton	26-Jun-15	B/K
Phyciodes graphica vesta	AUSTIN: Sealy	27-Jun-15	B/K
Phyciodes graphica vesta	BELL: Rogers	27-Jun-15	B/K
Phyciodes graphica vesta	MILAM: Cameron	27-Jun-15	B/K
Phyciodes graphica vesta	BURLESON: Somerville	27-Jun-15	B/K
Phyciodes graphica vesta	CORYELL: Gatesville	27-Jun-15	B/K
Phyciodes graphica vesta	Waller: Brookshire	27-Jun-15	B/K
Phyciodes graphica vesta	Washington: Brenham	27-Jun-15	B/K

Phyciodes phaon	Brewster: Terlingua Ranch	18-Apr-15	WRD
Phyciodes phaon	Blanco: US 290	25-Apr-15	JGC
Phyciodes phaon	Blanco: McCall Creek Rd.	16-May-15	WRD
Phyciodes phaon	Brazoria: Lake Jackson	25-Jun-15 - 26-Jun-15	MMK
Phyciodes phaon	Dallas: Dallas	12-Jul-15	JGC
Phyciodes picta canace	Presidio: N fork of Alamito Cr.	21-May-15	RWB
Confined females ovip. On Justicia pilosella, reared to adults.			
Phyciodes tharos	Brazoria: Lake Jackson	02-May-15 - 10-Nov-15	MMK
Phyciodes tharos	Gonzales: IH-10 RA	18-Jun-15	B/K
Phyciodes tharos	Fort Bend: Katy	18-Jun-15	B/K
Phyciodes tharos	Stonewall: Aspermont	21-Jun-15	B/K
Phyciodes tharos	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Phyciodes tharos	Callahan: SR 6	25-Jun-15	B/K
Phyciodes tharos	Milam: Cameron	27-Jun-15	B/K
Phyciodes tharos	Austin: Sealy	27-Jun-15	B/K
Phyciodes tharos	BORDEN: SR 385 PA	12-Jul-15	B/K
Phyciodes tharos	Dallas: Dallas	12-Jul-15	JGC
Phyciodes tharos	DAWSON: Lamesa	12-Jul-15	B/K
Phyciodes tharos	Goliad: 5 mi. W of Weesatche	24-Jul-15	TBL
D. Muschalek			
Phyciodes tharos	CARSON: nr. Washburn	25-Jul-15	B/K
Anthanassa argentea	Hidalgo: Santa Ana NWR	20-Mar-15 - 23-Apr-15	MR2
last in Mission.			
Anthanassa texana	Dallas: White Rock Lake	20-Jul-15	JGC
Anthanassa texana	Dallas: Harry Moss Park	16-Aug-15	JGC

Moths

OPOSTEGIDAE

Pseudopostega albogaleriella	Travis: Austin	14-May-15	BAR
Pseudopostega quadristrigella	Liberty: Trinity River NWR	21-Sep-12 - 15-Mar-13	SM3

ACROLOPHIDAE

Amydria margoriella	LIBERTY: Trinity River NWR	13-Apr-13 - 05-Jun-14	SM3
Acrolophus griseus	Cameron: South Padre Island	07-Aug-15	CSX
Acrolophus heppneri	LIBERTY: Trinity River NWR	25-Sep-12 - 19-Sep-13	SM3
Acrolophus heppneri	BRAZORIA: Lake Jackson	27-Sep-15	MMK
Acrolophus maculifer	Travis: LBJWC (Austin)	10-Sep-15	BAR
Acrolophus mortipennella	Liberty: Trinity River NWR	13-Apr-12 - 18-Apr-12	SM3
Acrolophus mortipennella	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Acrolophus mortipennella	DALLAM: Dalhart	23-Jul-15	B/K
Acrolophus mycetophagus	LIBERTY: Trinity River NWR	24-Apr-14 - 09-Sep-14	SM3
Acrolophus mycetophagus	BRAZORIA: Lake Jackson	25-Apr-15	MMK
Acrolophus mycetophagus	Travis: Austin	04-Jun-15	CSX
Acrolophus mycetophagus	Travis: Austin	04-Jun-15	BAR
Acrolophus piger	Liberty: Trinity River NWR	25-Sep-12 - 05-Sep-13	SM3
Acrolophus piger	BRAZORIA: Lake Jackson	21-May-15	MMK
Acrolophus popeanella	Liberty: Trinity River NWR	07-Sep-12 - 12-Sep-13	SM3
Acrolophus popeanella	BRAZORIA: Lake Jackson	05-Sep-15	MMK
Acrolophus texanella	Liberty: Trinity River NWR	20-Jun-13 - 04-Aug-13	SM3
Acrolophus texanella	BRAZORIA: Lake Jackson	21-May-15	MMK
Acrolophus variabilis	DALLAM: Dalhart	23-Jul-15	B/K

TINEIDAE

Nemapogon acapnopennella	Travis: Shoal Creek	25-Sep-13 - 21-May-15	BAR
Diachorisia velatella	Liberty: Trinity River NWR	05-Aug-13 - 02-May-14	SM3
Collected; det. ECK			
Diachorisia velatella	Travis: Austin	30-Jul-15	CSX
Homosetia argentinetella	Travis: Shoal Creek	29-Jan-15	BAR
Hybroma servulella	LIBERTY: Trinity River NWR	09-Oct-14	SM3
Dryadula terpsichorella	BRAZORIA: Lake Jackson	22-May-15	MMK
Homostinea curviliiniella	Liberty: Trinity River NWR	16-Oct-14 - 10-Nov-14	SM3
Xylesthia pruniramiella	Liberty: Trinity River NWR	17-Jul-12	SM3
Kearfottia albifasciella	LIBERTY: Trinity River NWR	10-Aug-14	SM3

<i>Tinea apicimaculella</i>	Liberty: Trinity River NWR	21-Nov-12 - 02-Aug-14	SM3
<i>Tinea apicimaculella</i>	Travis: Austin	16-Mar-15	CSX
<i>Monopis pavloski</i>	Jefferson: Beaumont	04-Nov-15	CWB
<i>Tineola bisselliella</i>	Travis: LBJWC (Austin)	03-Oct-13	BAR
PSYCHIDAE			
<i>Cryptothelea gloverii</i>	Liberty: Trinity River NWR	11-May-12 - 16-Sep-13	SM3
<i>Cryptothelea gloverii</i>	Jefferson: Beaumont	24-May-15 - 21-Sep-15	CWB
<i>Cryptothelea gloverii</i>	Brazoria: Lake Jackson	20-Sep-15	MMK
<i>Cryptothelea nigrita</i>	Liberty: Trinity River NWR	29-Aug-13	SM3
<i>Cryptothelea nigrita</i>	BRAZORIA: Lake Jackson	25-Apr-15	MMK
<i>Astala confederata</i> larvae on cultivated tomato.	Jefferson: Beaumont	25-May-15	CWB
BUCCULATRICIDAE			
<i>Bucculatrix montana</i>	JOHNSON: Burleson	24-May-15	RSF
GRACILLARIIDAE			
<i>Caloptilia belfrageella</i>	JOHNSON: Burleson	29-Mar-15	RSF
<i>Caloptilia blandella</i>	Liberty: Trinity River NWR	23-Jun-15	SM3
<i>Caloptilia rhoifoliella</i>	LIBERTY: Trinity River NWR	23-Jul-15	SM3
<i>Caloptilia stigmatella</i>	Liberty: Trinity River NWR	09-Oct-14 - 16-Mar-15	SM3
<i>Caloptilia triadicacae</i>	Liberty: Trinity River NWR	19-Jul-14 - 16-Sep-14	SM3
<i>Caloptilia triadicacae</i>	Travis: Austin	06-Jul-15 - 11-Sep-15	CSX
<i>Caloptilia violacella</i>	Liberty: Trinity River NWR	04-May-15	SM3
<i>Parectopa robinella</i>	LIBERTY: Trinity River NWR	19-Jul-14	SM3
OECOPHORIDAE			
<i>Antaeotricha leucillana</i> Collected; det. ECK	LIBERTY: Trinity River NWR	04-Oct-13 - 24-Feb-14	SM3
<i>Antaeotricha lindseyi</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Antaeotricha schlaegeri</i>	LIBERTY: Trinity River NWR	10-May-12 - 23-Sep-13	SM3
<i>Antaeotricha schlaegeri</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Durrantia piperatella</i>	Hopkins: Cooper Lake SP	17-Apr-15	B/K
<i>Autosticha kyotensis</i>	LIBERTY: Trinity River NWR	23-Jul-12 - 11-Oct-12	SM3
<i>Autosticha kyotensis</i>	Travis: Austin	09-Jun-15 - 25-Jul-15	CSX
<i>Inga concolorella</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Inga cretacea</i>	Hidalgo: Alamo	10-Nov-15	CWB
<i>Inga sparsiciliella</i>	Liberty: Trinity River NWR	15-May-12 - 06-Apr-13	SM3
<i>Epicallima argenticinctella</i>	LIBERTY: Trinity River NWR	13-May-13 - 21-Apr-15	SM3
<i>Idioglossa miraculosa</i>	TRAVIS: Austin	09-Oct-15	CSX
<i>Eupragia hospita</i>	Liberty: Trinity River NWR	18-Sep-15	SM3
ELACHISTIDAE			
<i>Agonopterix argillacea</i>	LIBERTY: Trinity River NWR	08-Mar-14 - 19-Jan-15	SM3
<i>Ethmia discostrigella</i>	Brewster: Chisos Basin Lodge, Big Bend NP	30-Apr-15 - 02-May-15	CSX
<i>Ethmia macelhosiella</i>	UVALDE: Concan	15-Nov-15	ECK
<i>Ethmia prattiella</i>	Starr: Falcon Heights	03-May-15	BN1
<i>Ethmia semilugens</i>	Travis: Austin	17-Mar-15 - 08-Apr-15	CSX
<i>Ethmia zelleriella</i>	Travis: Austin	08-Apr-15	CSX
GELECHIIDAE			
<i>Isophrictis similiella</i>	LIBERTY: Trinity River NWR	05-Aug-14 - 25-Apr-15	SM3
<i>Isophrictis similiella</i>	JOHNSON: Burleson	10-Jul-15	RSF
<i>Monochroa quinquepunctella</i> det. ECK	LIBERTY: Trinity River NWR	04-Sep-14 - 27-Oct-14	SM3
<i>Theisoa constrictella</i>	Travis: Austin	30-Aug-15	CSX
<i>Aristotelia corallina</i>	LIBERTY: Trinity River NWR	01-Nov-12 - 19-Jul-14	SM3
<i>Aristotelia rubidella</i>	LIBERTY: Trinity River NWR	23-Nov-14	SM3
<i>Agnippe prunifoliella</i>	LIBERTY: Trinity River NWR	21-Nov-12 - 27-Oct-14	SM3
<i>Coleotechnites australis</i>	Travis: Austin	09-Oct-15	CSX
<i>Coleotechnites florum</i>	LIBERTY: Trinity River NWR	09-Apr-14 - 09-Sep-14	SM3
<i>Taygete gallaegenitella</i>	LIBERTY: Trinity River NWR	03-Oct-12	SM3
<i>Arogalea cristifasciella</i>	LIBERTY: Trinity River NWR	13-Mar-15	SM3
<i>Arogalea cristifasciella</i>	Travis: Austin	30-Aug-15	CSX
<i>Telphusa latifasciella</i>	Liberty: Trinity River NWR	21-Apr-14 - 01-May-15	SM3

<i>Neodactylota liguritrix</i>	TRAVIS: LBJWC, Austin	23-Oct-14 - 23-Apr-15	BAR
<i>Neodactylota liguritrix</i>	Travis: Austin	15-Apr-15	BAR
<i>Bryotropha galbanella</i>	LIBERTY: Trinity River NWR	13-Aug-12 - 18-Sep-14	SM3
<i>Gnorimoschema gallaeasterella</i>	JOHNSON: Burleson	15-Mar-15	RSF
<i>Gnorimoschema gallaesolidaginis</i>	LIBERTY: Trinity River NWR	22-Dec-14	SM3
<i>Symmetrischema striatella</i>	Travis: Austin	19-Jul-15	CSX
<i>Tieldenia glochinella</i>	Travis: LBJWC (Austin)	20-Aug-15	BAR
<i>Frumenta nundinella</i>	Liberty: Trinity River NWR	04-Oct-12 - 27-Apr-14	SM3
<i>Chionodes dentella</i>	Liberty: Trinity River NWR	05-Aug-13	SM3
<i>Chionodes discoocellella</i>	LIBERTY: Trinity River NWR	16-Sep-14	SM3
<i>Chionodes phalacrus</i>	Travis: Austin	09-Oct-15	CSX
<i>Chionodes trichostola</i>	Travis: Austin	21-May-15	BAR
<i>Fascista bimaculella</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Fascista cercerisella</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Stegasta bosqueella</i>	LIBERTY: Trinity River NWR	11-Oct-13 - 30-Oct-13	SM3
<i>Polyhymno acaciella</i>	Travis: Austin	31-Aug-15	CSX
<i>Polyhymno luteostrigella</i>	Liberty: Trinity River NWR	27-Jun-12 - 08-Aug-12	SM3
<i>Untomia albistrigella</i>	LIBERTY: Trinity River NWR	23-Sep-14 - 07-Oct-15	SM3
<i>Battaristis vittella</i>	Liberty: Trinity River NWR	06-Jul-15	SM3
<i>Anacamptis conclusella</i>	LIBERTY: Trinity River NWR	22-Jul-14 - 24-Sep-14	SM3
<i>Anacamptis coverdalella</i>	LIBERTY: Trinity River NWR	24-Jun-14	SM3
<i>Anacamptis fullonella</i>	Liberty: Trinity River NWR	09-May-13 - 25-Jul-13	SM3
<i>Anacamptis fullonella</i>	Tarrant: Elmer W. Oliver Nature Park	17-Jul-15	CSX
<i>Anacamptis paltodoriella</i>	Travis: Austin	14-May-15	BAR
<i>Brachmia chambersella</i>	LIBERTY: Trinity River NWR	22-Aug-12 - 02-Aug-14	SM3
<i>Brachmia chambersella</i>	JOHNSON: Burleson	10-Jul-15	RSF
<i>Brachmia melanocarpa</i>	LIBERTY: Trinity River NWR	13-Mar-15 - 17-Mar-15	SM3
<i>Dichomeris ventrella</i>	LIBERTY: Trinity River NWR	23-Jun-15	SM3
<i>Dichomeris inserrata</i>	JOHNSON: Burleson	10-Jul-15	RSF
<i>Dichomeris setosella</i>	Liberty: Trinity River NWR	17-Mar-15	SM3
<i>Dichomeris setosella</i>	UVALDE: Utopia	18-Jun-15	B/K
<i>Dichomeris inversella</i>	Travis: LBJWC (Austin)	20-Aug-15	BAR
<i>Dichomeris inversella</i>	Travis: LBJWC (Austin)	10-Sep-15	BAR
BLASTOBASIDAE			
<i>Blastobasis glandulella</i>	Liberty: Trinity River NWR	22-Feb-14 - 21-Mar-14	SM3
<i>Blastobasis glandulella</i>	Travis: Austin	30-Mar-15 - 10-Jul-15	CSX
<i>Spinitibia hodgesi</i> det. Richard Brown.	LIBERTY: Trinity River NWR	06-Aug-13	SM3
COLEOPHORIDAE			
<i>Coleophora cratipennella</i>	LIBERTY: Trinity River NWR	30-Mar-15	SM3
<i>Homaledra sabalella</i>	LIBERTY: Trinity River NWR	20-Aug-12 - 15-Jul-14	SM3
MOMPHIDAE			
<i>Mompha circumscriptella</i>	Liberty: Trinity River NWR	29-Mar-14	SM3
<i>Mompha eloisella</i>	LIBERTY: Trinity River NWR	18-Jun-14	SM3
<i>Mompha murtfeldtella</i>	LIBERTY: Trinity River NWR	18-Oct-12 - 11-Oct-13	SM3
<i>Mompha murtfeldtella</i>	Travis: Austin	23-Apr-15 - 24-Jul-15	CSX
<i>Mompha rufocristatella</i>	LIBERTY: Trinity River NWR	27-Mar-15	SM3
<i>Mompha solomoni</i>	LIBERTY: Trinity River NWR	23-Mar-15	SM3
COSMOPTERIGIDAE			
<i>Euclementia bassettella</i>	Liberty: Trinity River NWR	06-Jul-15 - 08-Sep-15	SM3
<i>Limnaecia phragmitella</i>	HIDALGO: Alamo	25-Nov-15	B/K
<i>Triclonella bicoloripennis</i>	LIBERTY: Trinity River NWR	15-Sep-14 - 09-Sep-15	SM3
<i>Triclonella bicoloripennis</i>	Travis: LBJWC (Austin)	30-Jul-15	BAR
<i>Periploca ceanothiella</i>	JOHNSON: Burleson	10-Jul-15	RSF
<i>Walshia miscecolorella</i>	JOHNSON: Burleson	31-Mar-15	RSF
<i>Walshia miscecolorella</i>	LIBERTY: Trinity River NWR	06-Jul-15	SM3
<i>Perimede erransella</i> Collected; det. ECK	LIBERTY: Trinity River NWR	10-Oct-13	SM3

SCYTHRIDIDAE

<i>Scythris trivinctella</i>	Liberty: Trinity River NWR	24-Sep-13	SM3
<i>Scythris trivinctella</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Scythris trivinctella</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Scythris trivinctella</i>	Hidalgo: Alamo	23-Nov-15	B/K

GLYPHIPTERIGIDAE

<i>Diploschizia impigritella</i>	Travis: Austin	08-Jul-15	CSX
<i>Diploschizia impigritella</i>	Liberty: Trinity River NWR	14-Sep-15	SM3
<i>Glyphipterix circumscriptella</i>	Travis: Austin	09-Oct-15 - 15-Oct-15	CSX
<i>Drymoana blanchardi</i>	LIBERTY: Trinity River NWR	11-Oct-14 - 29-Oct-14	SM3
<i>Glyphidocera barythyma</i>	LIBERTY: Trinity River NWR	30-Oct-14 - 10-Nov-14	SM3
<i>Glyphidocera democratica</i>	LIBERTY: Trinity River NWR	06-May-15	SM3
<i>Glyphidocera lactiflorella</i>	LIBERTY: Trinity River NWR	30-Aug-13 - 02-Aug-14	SM3
<i>Glyphidocera juniperella</i>	LIBERTY: Trinity River NWR	27-Jun-12 - 29-Mar-14	SM3

PLUTELLIDAE

<i>Plutella xylostella</i>	Liberty: Trinity River NWR	29-Mar-14 - 10-Nov-14	SM3
<i>Plutella xylostella</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Ypsolopha unicipunctella</i>	Travis: Austin	06-May-15	CSX

YPONOMEUTIDAE

<i>Atteva aurea</i>	Liberty: Trinity River NWR	12-Sep-12 - 28-Sep-13	SM3
<i>Atteva aurea</i>	Travis: Austin	12-Apr-15 - 03-Nov-15	CSX
<i>Atteva aurea</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Atteva aurea</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Atteva aurea</i>	Brazoria: Lake Jackson	02-Aug-15 - 24-Nov-15	MMK

ARGYRESTHIIDAE

<i>Argyresthia alternatella</i>	Travis: Austin	19-Mar-15	CSX
<i>Argyresthia austerella</i>	Travis: Austin	12-Apr-15	CSX

ACROLEPIIDAE

<i>Acrolepiopsis leucoscia</i>	LIBERTY: Trinity River NWR	29-Jan-15	SM3
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THYRIDIDAE

<i>Thyris maculata</i>	Travis: Austin	21-May-15	BAR
<i>Thyris sepulchralis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Dysodia granulata</i> J. Jackson	BEE: Beeville	13-Sep-15	MPG
<i>Meskea dyspteria</i>	Travis: Austin	09-May-15	BAR
<i>Bansia myrsusalis</i>	TRAVIS: Austin	09-Jun-15	CSX

CRAMBIDAE

<i>Achyra bifidalis</i>	Travis: LBJWC (Austin)	23-Jul-15	BAR
<i>Achyra rantalis</i>	Liberty: Trinity River NWR	25-May-12 - 29-Aug-13	SM3
<i>Achyra rantalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Achyra rantalis</i>	Brazoria: Lake Jackson	20-Apr-15	MMK
<i>Achyra rantalis</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Achyra rantalis</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Aethiophysa invisalis</i>	LIBERTY: Trinity River NWR	05-Jun-13 - 04-Sep-13	SM3
<i>Agriphila vulgivagellus</i>	Liberty: Trinity River NWR	25-Oct-13 - 06-Oct-14	SM3
<i>Anageshna primordialis</i>	Liberty: Trinity River NWR	28-Aug-13 - 15-Oct-13	SM3
<i>Apilocrocis brumalis</i>	Hidalgo: Alamo	25-Nov-15	B/K
<i>Apogeshna stenialis</i>	Liberty: Trinity River NWR	03-Jul-15	SM3
<i>Argyria lacteella</i>	LIBERTY: Trinity River NWR	17-Jun-13 - 24-Oct-13	SM3
<i>Ategumia ebulealis</i> John M. Smith photo.	LIBERTY: Menard Creek	22-Oct-15	MPG
<i>Blepharomastix achroalis</i> STATE RECORD, det. Jim Hayden.	CAMERON: S Padre Island	09-Aug-15	CSX
<i>Blepharomastix ranalis</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Blepharomastix ranalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Carectocultus perstrialis</i>	Liberty: Trinity River NWR	23-Aug-12 - 04-Sep-15	SM3
<i>Chalcoela iphitalis</i>	Liberty: Trinity River NWR	23-Apr-12 - 27-Jul-12	SM3
<i>Chrysendeton imitabilis</i>	Liberty: Trinity River NWR	30-Sep-15	SM3
<i>Chrysendeton medicinalis</i>	LIBERTY: Trinity River NWR	18-Jul-13 - 15-Sep-14	SM3
<i>Chrysendeton medicinalis</i>	JEFFERSON: Beaumont	04-Apr-15	CWB

<i>Colomychus talis</i>	Liberty: Trinity River NWR	25-Jul-14 - 02-Sep-14	SM3
<i>Compacta capitalis</i>	LIBERTY: Trinity River NWR	18-Jul-13 - 02-May-14	SM3
<i>Conchylodes ovulalis</i>	Travis: Austin	08-Jul-15 - 10-Jul-15	CSX
<i>Conchylodes ovulalis</i>	WILLIAMSON: Granger Lake	18-Aug-15	CSX
<i>Conchylodes ovulalis</i>	Liberty: Trinity River NWR	07-Oct-15	SM3
<i>Conchylodes salamisalis</i>	KINNEY: Brackettville	05-Nov-15	TBL
<i>Troy Hibbits pic.</i>			
<i>Condylorrhiza vestigialis</i>	LIBERTY: Trinity River NWR	31-May-13 - 03-Jul-13	SM3
<i>Condylorrhiza vestigialis</i>	BRAZORIA: Lake Jackson	01-Dec-15	MMK
<i>Condylorrhiza vestigialis</i>	BEE: Skidmore	02-Dec-15	CSX
<i>Crambus agitatellus</i>	Liberty: Trinity River NWR	24-Mar-15	SM3
<i>Crambus quadrinotellus</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Crambus quadrinotellus</i>	Travis: Austin	03-Aug-15 - 07-Aug-15	CSX
<i>Crambus quadrinotellus</i>	LIBERTY: Trinity River NWR	14-Aug-15	SM3
<i>Crambus quinquareatus</i>	LIBERTY: Trinity River NWR	30-Sep-15	SM3
<i>Crambus satrapellus</i>	LIBERTY: Trinity River NWR	14-Jun-13 - 09-Jun-14	SM3
<i>Crocidophora tuberculalis</i>	Liberty: Trinity River NWR	10-Aug-12 - 02-May-13	SM3
<i>Cryptobotys zoilusalis</i>	HIDALGO: Alamo	26-Nov-15	B/K
STATE RECORD			
<i>Desmia funeralis</i>	LIBERTY: Trinity River NWR	09-Apr-13	SM3
<i>Desmia funeralis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Desmia maculalis</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Desmia maculalis</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Desmia maculalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Desmia subdivisalis</i>	Liberty: Trinity River NWR	23-Apr-12 - 24-Sep-14	SM3
<i>Desmia subdivisalis</i>	BRAZORIA: Lake Jackson	24-May-15 - 23-Jul-15	MMK
<i>Diacme elealis</i>	Liberty: Trinity River NWR	09-Sep-14 - 02-Oct-14	SM3
<i>Diacme elealis</i>	Starr: Falcon Heights	15-Oct-14	BN1
<i>Diacme elealis</i>	BRAZORIA: Lake Jackson	06-Jun-15	MMK
<i>Diaphania hyalinata</i>	LIBERTY: Trinity River NWR	24-Sep-14 - 24-Oct-14	SM3
<i>Diaphania hyalinata</i>	BRAZORIA: Lake Jackson	19-Aug-15 - 09-Nov-15	MMK
<i>Diasemiopsis leodocusalis</i>	LIBERTY: Trinity River NWR	08-Apr-13 - 16-Sep-14	SM3
<i>Diastictis argyralis</i>	Liberty: Trinity River NWR	16-Jul-12 - 03-Oct-13	SM3
<i>Diastictis fracturalis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Diastictis fracturalis</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Diastictis fracturalis</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Diastictis fracturalis</i>	LIBERTY: Trinity River NWR	23-Jul-15 - 03-Aug-15	SM3
<i>Diastictis robustior</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Diatraea evanescens</i>	Liberty: Trinity River NWR	02-Oct-14	SM3
<i>Diatraea lisetta</i>	LIBERTY: Trinity River NWR	11-Sep-13 - 24-Apr-14	SM3
<i>Dicymolomia julianalis</i>	Liberty: Trinity River NWR	06-Jul-12 - 11-Oct-13	SM3
Collected; det. ECK			
<i>Dicymolomia julianalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Dicymolomia julianalis</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Dicymolomia julianalis</i>	BRAZORIA: Lake Jackson	22-Aug-15	MMK
<i>Donacaula melinella</i>	Hidalgo: Santa Ana NWR	07-Nov-15	CSX
<i>Eoreuma densella</i>	Liberty: Trinity River NWR	22-Aug-13 - 26-Oct-13	SM3
<i>Epipagis huronalis</i>	Liberty: Trinity River NWR	13-Jul-12 - 04-Dec-13	SM3
<i>Euchromius ocellus</i>	Liberty: Trinity River NWR	28-Jun-14 - 22-Sep-14	SM3
<i>Euchromius ocellus</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Eudonia strigalis</i>	Liberty: Trinity River NWR	29-Apr-14 - 02-May-14	SM3
<i>Eustixia pupula</i>	LIBERTY: Trinity River NWR	11-Oct-12 - 12-Sep-13	SM3
Collected; det. ECK			
<i>Eustixia pupula</i>	BRAZORIA: Lake Jackson	04-Jun-15	MMK
<i>Evergestis rimosalis</i>	Travis: Shoal Creek	09-May-15	BAR
<i>Evergestis rimosalis</i>	Harris: Spring Valley	08-Jun-15	B/K
<i>Fissicrambus haytiellus</i>	Liberty: Trinity River NWR	26-Nov-12 - 13-Jan-14	SM3
<i>Fissicrambus profanellus</i>	Liberty: Trinity River NWR	08-Dec-12	SM3
<i>Fissicrambus profanellus</i>	BRAZORIA: Lake Jackson	21-Aug-15 - 02-Oct-15	MMK

<i>Geshna cannalis</i>	ROCKWALL: Rockwall	02-Sep-15	JGC
Larvae reared to adults.			
<i>Glaphyria basiflavalis</i>	Liberty: Trinity River NWR	09-Aug-12 - 20-May-14	SM3
<i>Glaphyria fulminalis</i>	Liberty: Trinity River NWR	10-Aug-12	SM3
<i>Glaphyria fulminalis</i>	BRAZORIA: Lake Jackson	17-Jul-15	MMK
<i>Glaphyria peremptalis</i>	Liberty: Trinity River NWR	03-May-12 - 10-Jul-13	SM3
<i>Glaphyria peremptalis</i>	BRAZORIA: Lake Jackson	24-Sep-15	MMK
<i>Glaphyria sequistrialis</i>	Liberty: Trinity River NWR	03-Jul-14 - 19-Jul-14	SM3
<i>Glaphyria sequistrialis</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Glaphyria sequistrialis</i>	BRAZORIA: Lake Jackson	17-Jul-15	MMK
<i>Glaphyria sequistrialis</i>	Hidalgo: Alamo	05-Nov-15	CSX
<i>Hahncappisia coloradensis</i>	Starr: Falcon Heights	22-Mar-15	BN1
<i>Hahncappisia mancalis</i>	Liberty: Trinity River NWR	12-Aug-12 - 11-Oct-13	SM3
<i>Herpetogramma bipunctalis</i>	LIBERTY: Trinity River NWR	14-May-15 - 08-Jul-15	SM3
<i>Herpetogramma bipunctalis</i>	BRAZORIA: Lake Jackson	02-Oct-15	MMK
<i>Herpetogramma phaeopteralis</i>	Liberty: Trinity River NWR	03-Oct-12 - 23-Sep-13	SM3
<i>Herpetogramma phaeopteralis</i>	BRAZORIA: Lake Jackson	09-Aug-15 - 01-Nov-15	MMK
<i>Hyalorista taeniolalis</i>	BRAZORIA: Lake Jackson	20-Sep-15 - 02-Nov-15	MMK
<i>Hileithia magualis</i>	BRAZORIA: Lake Jackson	17-Jun-15	MMK
<i>Hileithia magualis</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Hymenia perspectalis</i>	Starr: Falcon Heights	03-May-15	BN1
<i>Hymenia perspectalis</i>	BRAZORIA: Lake Jackson	20-Aug-15 - 22-Sep-15	MMK
<i>Hymenia perspectalis</i>	LIBERTY: Trinity River NWR	08-Sep-15	SM3
<i>Jativa castanealis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Lamprosema victoriae</i>	JOHNSON: Burtleson	09-Oct-11	RSF
<i>Lamprosema victoriae</i> det. Chris Ginter	LIBERTY: Trinity River NWR	29-Apr-14 - 20-May-14	SM3
<i>Lamprosema victoriae</i>	SHACKELFORD: Albany	12-Jul-15	B/K
<i>Lamprosema victoriae</i>	BRAZORIA: Lake Jackson	21-Sep-15	MMK
<i>Langessa nomophilalis</i>	LIBERTY: Trinity River NWR	03-Nov-15	SM3
<i>Lineodes fontella</i>	Liberty: Trinity River NWR	29-Jun-12 - 09-Oct-13	SM3
<i>Lineodes integra</i>	Liberty: Trinity River NWR	12-Sep-13 - 09-Oct-13	SM3
<i>Lineodes integra</i>	BRAZORIA: Lake Jackson	07-Jun-15	MMK
<i>Lineodes interrupta</i>	BRAZORIA: Lake Jackson	14-Oct-14	MMK
<i>Lineodes interrupta</i>	Liberty: Trinity River NWR	15-Oct-14	SM3
<i>Lineodes interrupta</i>	Starr: Falcon Heights	16-Oct-14	BN1
<i>Lineodes interrupta</i> larva on <i>Physalis hederifolia</i> ; reared to adult.	Starr: Falcon Heights	24-Apr-15	BN1
<i>Lineodes interrupta</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Lineodes interrupta</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Lineodes interrupta</i>	Tarrant: Elmer W. Oliver Nature Park	17-Jul-15	CSX
<i>Lineodes interrupta</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Loxomorpha flavidissimalis</i>	Starr: Falcon Heights	20-Apr-15	BN1
<i>Loxomorpha flavidissimalis</i> Delmar Cain photo.	KENDALL: nr. Boerne	25-Jul-15	JFD
<i>Loxostege allectalis</i>	Liberty: Trinity River NWR	27-Aug-12 - 03-Dec-13	SM3
<i>Loxostegeopsis emigralis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Marasmia cochrusalis</i>	Liberty: Trinity River NWR	29-Oct-13 - 12-Nov-13	SM3
<i>Marasmia trapezalis</i>	Liberty: Trinity River NWR	14-May-12	SM3
<i>Marasmia trapezalis</i>	BRAZORIA: Lake Jackson	18-Jun-15	MMK
<i>Microcrambus biguttellus</i>	Liberty: Trinity River NWR	13-Aug-13 - 02-Jul-14	SM3
<i>Microcrambus elegans</i>	Liberty: Trinity River NWR	14-May-12 - 14-Aug-13	SM3
<i>Microcrambus kimballi</i> Collected; det. ECK	LIBERTY: Trinity River NWR	10-Oct-13	SM3
<i>Microtheoris ophionalis</i>	Liberty: Trinity River NWR	22-May-12 - 07-Oct-13	SM3
<i>Microtheoris ophionalis</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Microtheoris ophionalis eremica</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Microtheoris vibicalis</i>	UVALDE: Utopia	19-Jun-15	B/K
<i>Microtheoris vibicalis</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Microthyris anormalis</i>	Hidalgo: Alamo	13-Nov-15	CWB

Mimorista tristigmalis	HIDALGO: Alamo	23-Nov-15	B/K
STATE RECORD			
Mimoschinia rufofascialis	Liberty: Trinity River NWR	25-Apr-15 - 28-Apr-15	SM3
Mimoschinia rufofascialis novalis	STONEWALL: Aspermont	21-Jun-15 - 25-Jun-15	B/K
Mimoschinia rufofascialis novalis	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Mimoschinia rufofascialis novalis	SHACKELFORD: Albany	24-Jul-15	B/K
Elophila gyralis	Liberty: Trinity River NWR	24-Aug-12 - 05-Nov-13	SM3
Elophila gyralis	BRAZORIA: Lake Jackson	14-May-15	MMK
Nascia acutella	Liberty: Trinity River NWR	14-May-15	SM3
Nealgedonia extricalis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Neohelvitobytus polingi	UVALDE: Utopia	18-Jun-15	B/K
Nephrogramma reniculalis	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Niphograptus albiguttalis	Liberty: Trinity River NWR	04-Sep-15 - 24-Sep-15	SM3
Nomophila nearctica	Liberty: Trinity River NWR	29-May-12 - 17-Dec-13	SM3
Nomophila nearctica	Brazoria: Lake Jackson	14-Sep-15	MMK
Nomophila nearctica	McMullen: Choke Canyon SP	01-Dec-15	CSX
Oenobotys vinotinctalis	LIBERTY: Trinity River NWR	12-Jul-14 - 02-Aug-14	SM3
Omiodes indicata	Liberty: Trinity River NWR	25-Sep-12 - 24-Oct-12	SM3
Ommatospila narcaeusalis	BRAZORIA: Lake Jackson	07-Sep-15	MMK
Ostrinia penitalis	Liberty: Trinity River NWR	25-Oct-13	SM3
Ostrinia penitalis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Oxyelophila callista	REAL: Camp Wood	18-Oct-15	AHX
Palpita arsaltealis	LIBERTY: Trinity River NWR	02-May-14	SM3
Palpita freemanalis	Liberty: Trinity River NWR	30-May-12 - 03-Aug-12	SM3
Palpita freemanalis	BRAZORIA: Lake Jackson	27-Jun-15 - 03-Jul-15	MMK
Palpita gracilalis	Liberty: Trinity River NWR	24-Feb-14	SM3
Palpita gracilalis	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Palpita gracilalis	STONEWALL: Aspermont	25-Jun-15	B/K
Palpita illibalis	Liberty: Trinity River NWR	14-Sep-15	SM3
Palpita magniferalis	Liberty: Trinity River NWR	15-May-12 - 30-Aug-13	SM3
Palpita magniferalis	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Palpita magniferalis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Palpita quadristigmalis	Liberty: Trinity River NWR	24-Apr-12 - 27-Jun-13	SM3
Palpita quadristigmalis	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Palpita quadristigmalis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Palpita quadristigmalis	BRAZORIA: Lake Jackson	04-Jun-15	MMK
Palpita quadristigmalis	STONEWALL: Aspermont	25-Jun-15	B/K
Parapediasia decorella	Liberty: Trinity River NWR	28-Aug-13 - 16-Sep-14	SM3
Parapediasia teterrella	Liberty: Trinity River NWR	01-Jun-12 - 03-Sep-13	SM3
Parapediasia teterrella	Tarrant: Elmer W. Oliver Nature Park	17-Jul-15	CSX
Paraponyx allionealis	Liberty: Trinity River NWR	02-May-12 - 01-Nov-13	SM3
Paraponyx allionealis	BRAZORIA: Lake Jackson	17-Jun-15	MMK
Paraponyx seminealis	Liberty: Trinity River NWR	17-Jul-12 - 08-Oct-13	SM3
Perispasta caeculalis	Liberty: Trinity River NWR	23-Mar-15	SM3
Perispasta caeculalis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Petrophila bifascialis	HAMILTON: Hamilton	26-Jun-15	B/K
Petrophila bifascialis	Travis: Austin	08-Jul-15 - 09-Jul-15	CSX
Anania coronata	LIBERTY: Trinity River NWR	01-Nov-13 - 13-May-15	SM3
Petrophila heppneri	UVALDE: Utopia	19-Jun-15	B/K
Pilocrocis ramentalis	Liberty: Trinity River NWR	04-Sep-14 - 02-Oct-14	SM3
Pilocrocis ramentalis	Starr: Falcon Heights	15-Oct-14	BN1
Pleuroptya fluctuosalis	Liberty: Trinity River NWR	19-Sep-12 - 18-Nov-13	SM3
Pleuroptya fluctuosalis	BRAZORIA: Lake Jackson	23-Jul-15 - 19-Sep-15	MMK
Pleuroptya silicalis	LIBERTY: Trinity River NWR	01-Dec-14	SM3
Procybopteryx belialis	HIDALGO: Bentsen SP	12-Jul-75	ECK
US RECORD			
Procybopteryx belialis	UVALDE: Utopia	18-Jun-15	B/K
2nd US Record			
Pyrausta acronalis	Liberty: Trinity River NWR	02-Jul-15	SM3
Pyrausta augustalis	Travis: LBJWC (Austin)	30-Jul-15	BAR

<i>Pyrausta bicoloralis</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Pyrausta bicoloralis</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Pyrausta inornatalis</i>	Starr: Falcon Heights	01-Sep-07	BN1
<i>Pyrausta laticlavia</i>	Liberty: Trinity River NWR	03-May-12 - 17-May-13	SM3
<i>Pyrausta onythesalis</i>	Liberty: Trinity River NWR	11-Jul-13 - 29-Apr-14	SM3
<i>Pyrausta pseuderosnealis</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Pyrausta signatalis</i>	JOHNSON: Burleson	03-May-14	JMC
<i>Pyrausta tyralis</i>	Liberty: Trinity River NWR	16-Jul-12 - 02-Dec-13	SM3
<i>Pyrausta tyralis</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Pyrausta volupialis</i>	Starr: Falcon Heights	13-Apr-15	BN1
<i>Rupela tinctella</i>	LIBERTY: Trinity River NWR	26-Sep-12 - 17-May-13	SM3
<i>Samea baccatalis</i>	Liberty: Trinity River NWR	21-Jun-13 - 11-Oct-13	SM3
<i>Samea baccatalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Samea ecclesialis</i>	Liberty: Trinity River NWR	19-Dec-12 - 02-Dec-13	SM3
<i>Samea ecclesialis</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Samea ecclesialis</i>	BRAZORIA: Lake Jackson	05-Sep-15 - 18-Nov-15	MMK
<i>Samea multiplicalis</i>	Liberty: Trinity River NWR	03-May-12 - 05-Aug-13	SM3
<i>Samea multiplicalis</i>	BRAZORIA: Lake Jackson	26-Jul-15	MMK
<i>Saucrobotys futilalis inconcinnalis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Spoladea recurvalis</i>	Liberty: Trinity River NWR	22-Nov-13 - 09-Apr-14	SM3
<i>Spoladea recurvalis</i>	Brazoria: Lake Jackson	22-Aug-15 - 02-Oct-15	MMK
<i>Stegea eripalis</i>	LIBERTY: Trinity River NWR	03-Oct-12 - 03-Jun-14	SM3
<i>Elophila oblitalis</i>	Liberty: Trinity River NWR	02-May-12 - 11-Jan-14	SM3
<i>Elophila oblitalis</i>	BRAZORIA: Lake Jackson	29-Apr-15 - 04-Jun-15	MMK
<i>Elophila oblitalis</i>	Tarrant: Elmer W. Oliver Nature Park	17-Jul-15	CSX
<i>Elophila tinealis</i>	Liberty: Trinity River NWR	18-Nov-13	SM3
<i>Syngamia florella</i>	LIBERTY: Trinity River NWR	29-Oct-15 - 02-Nov-15	SM3
<i>Sysyracera contortilinealis</i>	BRAZORIA: Lake Jackson	15-Dec-15	MMK
STATE RECORD			
<i>Terastia meticolosalis</i>	BRAZORIA: Lake Jackson	05-Dec-14	MMK
<i>Udea rubigalis</i>	Liberty: Trinity River NWR	18-Apr-12 - 18-Dec-13	SM3
<i>Udea rubigalis</i>	Jefferson: Beaumont	01-Jan-15 - 31-Dec-15	CWB
<i>Udea rubigalis</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Udea rubigalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Udea rubigalis</i>	Brazoria: Lake Jackson	24-Sep-15	MMK
<i>Uresiphita reversalis</i>	Liberty: Trinity River NWR	01-May-14 - 12-Jul-14	SM3
<i>Uresiphita reversalis</i>	Starr: Falcon Heights	15-Apr-15	BN1
<i>Uresiphita reversalis</i>	Brazoria: Lake Jackson	26-Apr-15 - 03-Sep-15	MMK
<i>Uresiphita reversalis</i>	Cameron: South Padre Is. Convention Center	07-Aug-15	CSX
<i>Urola nivalis</i>	Liberty: Trinity River NWR	21-Apr-12 - 07-Feb-13	SM3
<i>Urola nivalis</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Urola nivalis</i>	BRAZORIA: Lake Jackson	25-Dec-15	MMK
<i>Usingeriessa onyxalis</i>	UVALDE: Utopia	19-Jun-15	B/K
<i>Vaxi critica</i>	LIBERTY: Trinity River NWR	02-May-14 - 04-Sep-15	SM3
<i>Xubida panalope</i>	LIBERTY: Trinity River NWR	05-Sep-12 - 21-Apr-13	SM3
PYRALIDAE			
<i>Pseudocabotia balconiensis</i>	Uvalde: Concan	09-Nov-15	ECK
(Ancyclus replaces Pseudocabotia in Laf. & Schm.)			
<i>Pyralis farinalis</i>	Liberty: Trinity River NWR	06-May-14 - 18-Aug-15	SM3
<i>Hypsopygia olinalis</i>	Liberty: Trinity River NWR	11-May-12 - 02-Oct-13	SM3
<i>Parachma ochracealis</i>	Liberty: Trinity River NWR	16-Jul-12 - 01-May-13	SM3
<i>Anemosella obliquata</i>	Starr: Falcon Heights	20-Apr-15	BN1
<i>Galasa nigrinodis</i>	Liberty: Trinity River NWR	09-May-13 - 06-Aug-14	SM3
<i>Sciota celtidella</i>	LIBERTY: Trinity River NWR	11-May-12 - 25-Jul-15	SM3
<i>Sciota celtidella</i>	Jefferson: Beaumont	23-Mar-15 - 09-Apr-15	CWB
<i>Sciota celtidella</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Sciota celtidella</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Sciota fernaldi</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Sciota rubrisparsella</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K

<i>Sciota uvinella</i>	LIBERTY: Trinity River NWR	26-Apr-13 - 09-Aug-13	SM3
<i>Sciota virgatella</i>	LIBERTY: Trinity River NWR	10-Jul-13	SM3
<i>Clydonopteron sacculana</i>	Liberty: Trinity River NWR	17-May-12 - 17-Nov-13	SM3
<i>Clydonopteron sacculana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Streptopalpia minusculalis</i>	Hidalgo: Alamo	06-Nov-15	CSX
<i>Streptopalpia minusculalis</i>	BRAZORIA: Lake Jackson	25-Nov-15	MMK
<i>Arta statalis</i>	Travis: Shoal Creek	25-Apr-15	BAR
<i>Heliades mulleolella</i>	LIBERTY: Trinity River NWR	02-May-14 - 16-Jul-15	SM3
<i>Epipaschia superatalis</i>	Liberty: Trinity River NWR	01-Jun-13 - 03-Jul-13	SM3
<i>Epipaschia superatalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Tallula atrifascialis</i>	Liberty: Trinity River NWR	18-Oct-12 - 29-Oct-13	SM3
<i>Tallula atrifascialis</i>	Travis: Austin	06-May-15 - 09-Jul-15	CSX
<i>Tallula watsoni</i>	LIBERTY: Trinity River NWR	30-Jul-12 - 09-Oct-13	SM3
<i>Pococera asperatella</i>	Liberty: Trinity River NWR	30-Jul-13 - 28-Sep-13	SM3
<i>Pococera euphemella</i>	Liberty: Trinity River NWR	24-Apr-14 - 19-Jul-14	SM3
<i>Pococera expandens</i>	LIBERTY: Trinity River NWR	13-Sep-13 - 24-Mar-15	SM3
<i>Pococera maritimalis</i>	LIBERTY: Trinity River NWR	07-Oct-15	SM3
<i>Pococera militella</i>	Liberty: Trinity River NWR	05-Aug-13	SM3
<i>Pococera subcanalis</i>	JOHNSON: Hamm Creek Park	17-Aug-12	RSF
<i>Galleria mellonella</i>	Liberty: Trinity River NWR	11-May-12	SM3
<i>Galleria mellonella</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Galleria mellonella</i>	BRAZORIA: Lake Jackson	28-Jul-15	MMK
<i>Galleria mellonella</i>	Jefferson: Beaumont	01-Oct-15	CWB
<i>Omphalocera cariosa</i>	LIBERTY: Trinity River NWR	11-Jul-13 - 18-Jul-13	SM3
<i>Acrobasis texana</i>	Liberty: Trinity River NWR	24-Sep-15 - 01-May-15	SM3
<i>Acrobasis exsulella</i>	LIBERTY: Trinity River NWR	19-Apr-14 - 30-Apr-14	SM3
<i>Acrobasis nuxvorella</i>	UVALDE: Utopia	18-Jun-15	B/K
<i>Acrobasis rubrifasciella</i>	Liberty: Trinity River NWR	26-Sep-12	SM3
<i>Acrobasis vaccinii</i>	LIBERTY: Trinity River NWR	17-Mar-13 - 30-Apr-14	SM3
<i>Amyelois transitella</i>	Liberty: Trinity River NWR	24-Oct-12 - 06-Apr-13	SM3
<i>Anagasta kuehniella</i>	LIBERTY: Trinity River NWR	19-Dec-12 - 02-May-14	SM3
<i>Salebriaria annulosella</i>	Liberty: Trinity River NWR	10-Sep-15	SM3
<i>Meroptera mirandella</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Tiascala reductella</i> det. BAMONA	LIBERTY: Trinity River NWR	18-Jul-13 - 08-Mar-14	SM3
<i>Dioryctria merkei</i>	LIBERTY: Trinity River NWR	06-Jun-14 - 06-Aug-15	SM3
<i>Dioryctria pygmaeella</i>	Liberty: Trinity River NWR	25-Jul-12 - 21-Jun-14	SM3
<i>Dioryctria caesirufella</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Adelphia petrella</i>	Liberty: Trinity River NWR	17-Aug-12 - 10-Oct-13	SM3
<i>Elasmopalpus lignosellus</i>	LIBERTY: Trinity River NWR	05-May-14	SM3
<i>Macrorrhinia endonephele</i>	LIBERTY: Trinity River NWR	10-Oct-12 - 30-Jul-13	SM3
<i>Macrorrhinia endonephele</i>	BRAZORIA: Lake Jackson	02-Jun-15	MMK
<i>Ocrasa nostralis</i>	Liberty: Trinity River NWR	01-Dec-12 - 05-Nov-13	SM3
<i>Honora mellinella</i>	Liberty: Trinity River NWR	17-Oct-14	SM3
<i>Dolichomia binodulalis</i>	BRAZORIA: Lake Jackson	22-Jul-15	MMK
<i>Dolichomia binodulalis</i>	LIBERTY: Trinity River NWR	20-Aug-15	SM3
<i>Homoeosoma deceptorium</i>	LIBERTY: Trinity River NWR	03-Jul-13	SM3
<i>Homoeosoma deceptorium</i>	JOHNSON: Burleson	11-May-15	RSF
<i>Homoeosoma eremophasma</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Homoeosoma electellum</i>	Liberty: Trinity River NWR	09-Apr-13 - 27-Mar-14	SM3
<i>Homoeosoma electellum</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Homoeosoma electellum</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Phycitodes albatella reliquella</i>	LIBERTY: Trinity River NWR	07-Oct-15 - 29-Oct-15	SM3
<i>Laetilia coccidivora</i>	Liberty: Trinity River NWR	31-Mar-15	SM3
<i>Ozamia clarefacta</i>	Travis: Austin	25-Jun-15	BAR
<i>Euzophera semifuneralis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Euzophera semifuneralis</i>	LIBERTY: Trinity River NWR	04-Sep-15	SM3
<i>Eulogia ochrifrontella</i>	Liberty: Trinity River NWR	24-Sep-13 - 02-May-14	SM3
<i>Eulogia ochrifrontella</i>	BRAZORIA: Lake Jackson	11-Dec-15	MMK

<i>Ephesiodes gilvescentella</i>	LIBERTY: Trinity River NWR	25-Mar-15	SM3
<i>Ephesiodes infimella</i>	Liberty: Trinity River NWR	17-Oct-14 - 21-Apr-15	SM3
<i>Moodna ostrinella</i>	Liberty: Trinity River NWR	30-Nov-14 - 23-Mar-15	SM3
<i>Moodna ostrinella</i>	BRAZORIA: Lake Jackson	22-Dec-15	MMK
<i>Sosipatra rileyella</i>	LIBERTY: Trinity River NWR	20-Jun-12	SM3
<i>Tampa dimediatella</i>	Liberty: Trinity River NWR	01-Jul-13 - 16-Sep-13	SM3
<i>Tampa dimediatella</i>	MCMULLEN: Choke Canyon SP	01-Dec-15	CSX
<i>Varneria atrifasciella</i>	LIBERTY: Trinity River NWR	19-Apr-14 - 21-Apr-14	SM3
<i>Eurythmia angulella</i>	LIBERTY: Trinity River NWR	18-Sep-15	SM3
<i>Reynosa floscella</i> det. ECK	LIBERTY: Trinity River NWR	02-May-14 - 19-Oct-14	SM3
PTEROPHORIDAE			
<i>Sphenarches anisodactylus</i>	LIBERTY: Trinity River NWR	23-Apr-12 - 12-Nov-13	SM3
<i>Lioptilodes albistriolatus</i>	LIBERTY: Trinity River NWR	26-Nov-12 - 02-Dec-12	SM3
<i>Hellinsia balanotes</i>	Liberty: Trinity River NWR	14-Sep-13 - 24-Oct-13	SM3
<i>Hellinsia balanotes</i>	Jefferson: Beaumont	15-Sep-15	CWB
<i>Hellinsia inquinatus</i>	LIBERTY: Trinity River NWR	25-Sep-12 - 02-Nov-12	SM3
<i>Hellinsia inquinatus</i>	Travis: LBJWC (Austin)	30-Jul-15	BAR
<i>Oidaematophorus kellicottii</i>	LIBERTY: Trinity River NWR	27-Jul-12 - 19-Oct-12	SM3
<i>Hellinsia unicolor</i> det. Debbie Matthews	Liberty: Trinity River NWR	01-Oct-14	SM3
<i>Emmelina monodactyla</i>	LIBERTY: Trinity River NWR	10-Feb-15	SM3
<i>Pselnophorus belfragei</i>	LIBERTY: Trinity River NWR	24-Jan-12 - 04-Dec-13	SM3
<i>Adaina ambrosiae</i>	Liberty: Trinity River NWR	02-Oct-12 - 21-Mar-13	SM3
<i>Adaina simplicius</i> det. Debbie Matthews	LIBERTY: Trinity River NWR	08-Oct-14	SM3
SESIIDAE			
<i>Paranthrene simulans</i>	Jefferson: Beaumont	24-Apr-15	CWB
<i>Paranthrene simulans</i>	Hardin: Kountze	02-May-15	RSF
<i>Vitacea polistiformis</i>	Harris: Spring Valley	15-Jun-15 - 01-Aug-15	B/K
<i>Vitacea polistiformis</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Euhagena emphytiformis</i>	Shackelford: Albany	24-Jul-15	B/K
<i>Melittia calabaza</i>	BRAZORIA: Lake Jackson	30-Apr-15	MMK
<i>Melittia calabaza</i>	Travis: Hornsby Bend	03-May-15	WRD
<i>Melittia snowii</i>	Travis: Hornsby Bend	01-May-15	WRD
<i>Melittia snowii</i>	MITCHELL: Maddin Prairie Preserve	15-May-15	CSX
<i>Tirista argentifrons</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Tirista argentifrons</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Tirista argentifrons</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Synanthedon acerni</i>	Jefferson: Beaumont	11-May-15 - 14-Sep-15	CWB
<i>Synanthedon rubrofascia</i>	Tyler: Woodville	02-May-15	RSF
<i>Synanthedon scitula</i>	Jefferson: Beaumont	07-Apr-15	CWB
<i>Podosesia aureocincta</i>	Jefferson: Beaumont	12-Apr-15 - 02-Nov-15	CWB
<i>Podosesia aureocincta</i>	Hidalgo: Alamo	10-Nov-15	CWB
<i>Podosesia syringae</i>	Rusk: Martin Creek Lake SP	14-Apr-15	B/K
<i>Podosesia syringae</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
URODIDAE			
<i>Urodus parvula</i>	Liberty: Trinity River NWR	23-Nov-14 - 04-Nov-15	SM3
CHOREUTIDAE			
<i>Tebenna gnaphaliella</i>	LIBERTY: Trinity River NWR	28-Oct-15	SM3
ZYGAENIDAE			
<i>Harrisina americana</i>	Liberty: Trinity River NWR	27-Sep-12 - 15-Oct-13	SM3
<i>Harrisina americana</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Harrisina americana</i>	Rusk: Martin Creek Lake SP	14-Apr-15	B/K
<i>Harrisina coracina</i>	Hidalgo: Alamo	17-Nov-15 - 24-Nov-15	CWB
<i>Harrisina metallica</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Harrisina metallica</i>	HARTLEY: Dalhart	24-Jul-15	B/K
<i>Harrisina metallica</i>	HIDALGO: Alamo	16-Nov-15	CWB
<i>Acoloithus falsarius</i> attracted to sesiid pheromones.	HAMILTON: Hamilton	26-Jun-15	B/K

<i>Acoloithus novaricus</i>	JOHNSON: CR 1237	30-Aug-14	RSF
LACTURIDAE			
<i>Lactura basistriga</i>	LIBERTY: Trinity River NWR	13-Apr-12 - 15-May-13	SM3
<i>Lactura basistriga</i>	BRAZORIA: Lake Jackson	22-May-15	MMK
<i>Lactura pupula</i>	Liberty: Trinity River NWR	18-Jun-12 - 04-Sep-13	SM3
<i>Lactura subfervens</i>	Liberty: Trinity River NWR	30-Mar-13 - 15-Apr-13	SM3
<i>Lactura subfervens</i> One flight, abundant.	Travis: Austin	21-Feb-15 - 24-Mar-15	CSX
<i>Lactura subfervens</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
MEGALOPYGIDAE			
<i>Megalopyge opercularis</i>	Liberty: Trinity River NWR	13-Apr-12 - 03-Oct-13	SM3
<i>Megalopyge opercularis</i>	Brazoria: Lake Jackson	19-May-15 - 07-Sep-15	MMK
<i>Megalopyge opercularis</i>	Williamson: Circleville	18-Aug-15	CSX
<i>Megalopyge opercularis</i> Mature larva	Hidalgo: Santa Ana NWR	06-Nov-15	CSX
COSSIDAE			
<i>Givira anna</i>	LIBERTY: Trinity River NWR	14-Jun-12 - 24-May-13	SM3
<i>Givira anna</i>	BRAZORIA: Lake Jackson	01-Jun-15	MMK
<i>Givira arbeloides</i>	LIBERTY: Trinity River NWR	25-Jun-13 - 04-Sep-15	SM3
<i>Givira theodori</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Givira theodori</i>	STONEWALL: Aspermont	21-Jun-15	B/K
<i>Givira theodori</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Givira theodori</i>	SHACKELFORD: Albany	12-Jul-15 - 24-Jul-15	B/K
<i>Cossula magnifica</i>	Liberty: Trinity River NWR	03-May-12 - 18-Apr-13	SM3
<i>Cossula magnifica</i>	BRAZORIA: Lake Jackson	07-May-15	MMK
<i>Comadia redtenbacheri</i>	Brewster: Chisos Basin Lodge, Big Bend NP	30-Apr-15	CSX
<i>Prionoxystus macmurtrei</i>	LIBERTY: Trinity River NWR	26-Jun-13	SM3
<i>Prionoxystus robiniae</i>	Liberty: Trinity River NWR	20-Jun-12 - 30-Jul-13	SM3
<i>Prionoxystus robiniae</i>	Hidalgo: Alamo	23-Nov-15	B/K
LIMACODIDAE			
<i>Lithacodes fasciola</i>	LIBERTY: Trinity River NWR	24-Apr-13 - 05-Jul-13	SM3
<i>Lithacodes fasciola</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Lithacodes fasciola</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Apoda biguttata</i>	Liberty: Trinity River NWR	28-Apr-14	SM3
<i>Apoda rectilinea latomia</i>	Travis: Austin	10-Jul-15	CSX
<i>Apoda y-inversum</i>	Liberty: Trinity River NWR	18-Jul-12 - 12-Jun-13	SM3
<i>Apoda y-inversum</i>	BRAZORIA: Lake Jackson	03-Sep-15	MMK
<i>Prolimacodes badia</i>	Liberty: Trinity River NWR	10-Jul-13 - 13-Apr-14	SM3
<i>Isochaetes beutenmuelleri</i>	Liberty: Trinity River NWR	06-Aug-12 - 01-May-13	SM3
<i>Isochaetes beutenmuelleri</i>	BRAZORIA: Lake Jackson	09-Aug-15	MMK
<i>Phobetron pithecium</i>	LIBERTY: Trinity River NWR	06-Jul-15	SM3
<i>Natada nasoni</i>	JEFFERSON: Beaumont	13-Aug-84 - 21-Aug-15	CWB
<i>Natada nasoni</i>	Liberty: Trinity River NWR	07-May-14 - 15-Jul-15	SM3
<i>Isa textula</i>	Liberty: Trinity River NWR	13-Apr-14 - 10-Sep-14	SM3
<i>Adoneta pygmaea</i>	LIBERTY: Trinity River NWR	13-Apr-12	SM3
<i>Adoneta spinuloides</i>	Liberty: Trinity River NWR	10-May-12 - 12-Sep-12	SM3
<i>Monoleuca semifascia</i>	Liberty: Trinity River NWR	22-May-12 - 05-Jul-13	SM3
<i>Euclea delphinii</i>	Liberty: Trinity River NWR	12-Apr-12 - 14-Aug-13	SM3
<i>Euclea delphinii</i>	Jefferson: Beaumont	24-Apr-15 - 16-Sep-15	CWB
<i>Euclea delphinii</i>	BRAZORIA: Lake Jackson	20-Aug-15	MMK
<i>Euclea incisa</i>	LIBERTY: Trinity River NWR	09-Aug-12 - 15-Apr-13	SM3
<i>Acharia stimulea</i>	Liberty: Trinity River NWR	25-Jul-14	SM3
TORTRICIDAE			
<i>Episimus argutanus</i>	Liberty: Trinity River NWR	06-Jun-14 - 09-Jul-14	SM3
<i>Episimus augmentana</i> STATE RECORD	HIDALGO: Mission	26-May-15	MR2
<i>Episimus tyrius</i>	LIBERTY: Trinity River NWR	18-Jul-14 - 22-Jul-14	SM3
<i>Bactra furfurana</i>	Liberty: Trinity River NWR	11-Nov-13 - 19-Oct-14	SM3
<i>Bactra furfurana</i>	Hidalgo: Alamo	06-Nov-15	CSX
<i>Bactra lancealana</i>	Liberty: Trinity River NWR	01-Nov-12 - 03-Dec-13	SM3

<i>Bactra verutana</i>	Liberty: Trinity River NWR	09-Oct-13	SM3
Collected; det. ECK			
<i>Catastega timidella</i>	Liberty: Trinity River NWR	26-Jan-15 - 10-Feb-15	SM3
<i>Lobesia aemulana</i>	MIDLAND: Midland	23-Apr-15	BUG
<i>Lobesia cyclopiana</i>	LIBERTY: Trinity River NWR	15-Jul-15	SM3
<i>Lobesia viteana</i>	Travis: Austin	23-Mar-15 - 17-Aug-15	CSX
<i>Lobesia viteana</i>	Liberty: Trinity River NWR	21-Jul-15 - 30-Sep-15	SM3
<i>Endothenia hebesana</i>	Liberty: Trinity River NWR	08-Oct-13 - 03-Mar-14	SM3
<i>Endothenia hebesana</i>	BRAZORIA: Lake Jackson	20-May-15	MMK
<i>Endothenia hebesana</i>	Travis: Austin	29-May-15 - 19-Jul-15	CSX
<i>Eumarozia malachitana</i>	Liberty: Trinity River NWR	09-May-12 - 11-Jul-14	SM3
<i>Eumarozia malachitana</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Eumarozia malachitana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Phaecasiophora niveiguttana</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Strepsicrates smithiana</i>	LIBERTY: Trinity River NWR	17-Aug-15	SM3
<i>Phaneta argutipunctana</i>	Liberty: Trinity River NWR	28-Sep-13	SM3
<i>Phaneta cruentana</i>	Travis: LBJWC (Austin)	23-Jul-15	BAR
<i>Phaneta influana</i>	JOHNSON: Burleson	29-Mar-15	RSF
<i>Phaneta raracana</i>	Liberty: Trinity River NWR	16-Oct-14	SM3
<i>Phaneta raracana</i>	Travis: LBJWC (Austin)	01-Oct-15	BAR
<i>Eucosma consobrinana</i>	Liberty: Trinity River NWR	03-Sep-13 - 11-Oct-13	SM3
<i>Eucosma consobrinana</i>	STONEWALL: Aspermont	21-Jun-15	B/K
<i>Eucosma fulvotegulana</i>	COTTLE: Paducah	17-Apr-68	ECK
<i>Eucosma matutina</i>	UVALDE: Utopia	18-Jun-15	B/K
<i>Eucosma persolita</i>	Travis: Austin	08-Oct-15	CSX
<i>Eucosma persolita</i>	HAYS: Dripping Springs	11-Nov-15	CSX
<i>Eucosma robinsonana</i>	Liberty: Trinity River NWR	30-Mar-15	SM3
<i>Eucosma robinsonana</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Eucosma robinsonana</i>	JOHNSON: Burleson	18-Jul-15	RSF
<i>Eucosma salaciana</i>	Travis: LBJWC (Austin)	03-Sep-15 - 24-Sep-15	BAR
<i>Eucosma simplex</i>	PALO PINTO: Possum Kingdom SP	09-Mar-86	ECK
STATE RECORD, paratype.			
<i>Pelochrista metariana</i>	Travis: LBJWC (Austin)	24-Sep-15	BAR
<i>Pelochrista reversana</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Epiblema abruptana</i>	Liberty: Trinity River NWR	06-Aug-13	SM3
<i>Epiblema boxcana</i>	LIBERTY: Trinity River NWR	27-Jul-12 - 09-May-13	SM3
<i>Epiblema chromata</i>	Travis: LBJWC (Austin)	03-Sep-15	BAR
<i>Epiblema luctuosissima</i>	LIBERTY: Trinity River NWR	07-Sep-13 - 13-Sep-13	SM3
<i>Epiblema otiosana</i>	Liberty: Trinity River NWR	31-Mar-13 - 28-May-13	SM3
<i>Epiblema otiosana</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Epiblema scudderiana</i>	Liberty: Trinity River NWR	04-Sep-12	SM3
<i>Epiblema scudderiana</i>	JOHNSON: Burleson	09-May-15	RSF
<i>Epiblema strenuana</i>	LIBERTY: Trinity River NWR	31-Jul-12 - 18-Jul-13	SM3
<i>Suleima helianthana</i>	Liberty: Trinity River NWR	16-Aug-12 - 23-Sep-13	SM3
<i>Sonia constrictana</i>	Liberty: Trinity River NWR	03-Jul-13 - 22-Jul-13	SM3
<i>Gypsonoma salicolana</i>	LIBERTY: Trinity River NWR	02-Jun-14 - 03-Jul-14	SM3
<i>Proteoteras crescentana</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Pseudexentera haracana</i>	Liberty: Trinity River NWR	07-Dec-12 - 19-Dec-12	SM3
<i>Pseudexentera knudsoni</i>	CULBERSON: Nickel Creek	26-May-81	ECK
STATE RECORD; paratype.			
<i>Pseudexentera knudsoni</i>	EL PASO: Hueco Tanks SP	23-Sep-95	ECK
Paratype			
<i>Pseudexentera sepia</i>	Liberty: Trinity River NWR	10-Feb-15	SM3
<i>Pseudexentera spoliata</i>	Liberty: Trinity River NWR	30-Aug-12	SM3
<i>Gretchena bolliana</i>	LIBERTY: Trinity River NWR	13-May-13 - 07-Jul-14	SM3
<i>Gretchena concitaticana</i>	LIBERTY: Trinity River NWR	13-May-13 - 30-Apr-14	SM3
<i>Chimoptesis gerulae</i>	LIBERTY: Trinity River NWR	27-Jan-15	SM3
<i>Chimoptesis pennsylvaniana</i>	LIBERTY: Trinity River NWR	28-Jan-15	SM3
<i>Crocidosema plebejana</i>	LIBERTY: Trinity River NWR	31-Oct-14	SM3
<i>Crocidosema plebejana</i>	Travis: LBJWC (Austin)	03-Sep-15	BAR

<i>Rhopobota dietziana</i>	LIBERTY: Trinity River NWR	19-Jun-14	SM3
<i>Rhopobota finitimana</i>	LIBERTY: Trinity River NWR	02-Jun-15	SM3
<i>Epinotia unica</i>	HIDALGO: Alamo	15-Nov-15	CWB
<i>Ancylis comptana</i>	Liberty: Trinity River NWR	09-Oct-14 - 27-Oct-14	SM3
<i>Ancylis divisana</i>	Liberty: Trinity River NWR	11-Mar-13	SM3
<i>Ancylis platanana</i>	LIBERTY: Trinity River NWR	04-Sep-14 - 02-Jun-15	SM3
<i>Ancylis tenebrica</i>	LIBERTY: Trinity River NWR	21-Nov-12 - 04-Dec-13	SM3
<i>Ancylis tenebrica</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Goditha bumeliana</i>	LIBERTY: Trinity River NWR	21-Sep-13	SM3
<i>Larisa subsolana</i>	Liberty: Trinity River NWR	19-Jun-14 - 07-Jul-14	SM3
<i>Larisa subsolana</i>	BRAZORIA: Lake Jackson	21-May-15	MMK
<i>Rudenia leguminana</i>	LIBERTY: Trinity River NWR	23-Mar-15 - 02-Jun-15	SM3
<i>Rudenia leguminana</i>	TARRANT: Elmer W. Oliver Nature Park	17-Jul-15	CSX
<i>Rudenia leguminana</i>	Hidalgo: Alamo	16-Nov-15	CWB
<i>Phtheochroa pecosana</i> STATE RECORD	COTTLE: Matador WMA	08-May-81	ECK
<i>Cagiva cephalanthana</i> STATE RECORD	LIBERTY: Trinity River NWR (HQ)	20-Aug-15	SM3
<i>Grapholita packardi</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Grapholita packardi</i>	Liberty: Trinity River NWR	01-Jun-15 - 04-Jun-15	SM3
<i>Grapholita packardi</i>	Travis: LBJWC (Austin)	08-Oct-15	BAR
<i>Ofatulena duodecemstriata</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Cydia caryana</i>	Liberty: Trinity River NWR	24-Apr-14 - 10-Nov-14	SM3
<i>Cydia caryana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Cydia latiferreanus</i> det. John Brown	Liberty: Trinity River NWR	24-Sep-12 - 23-Nov-14	SM3
<i>Cydia latiferreanus</i>	HAYS: Dripping Springs	11-Nov-15	CSX
<i>Cydia ninana</i> STATE RECORD: leg. A. Blanchard.	BROWN: Lake Brownwood SP	21-Apr-66	ECK
<i>Cydia ninana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	ECK
<i>Ecdytolopha insiticiiana</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Ecdytolopha mana</i>	Liberty: Trinity River NWR	20-Jun-12 - 06-Sep-13	SM3
<i>Ecdytolopha mana</i>	Travis: Austin	02-Apr-15 - 06-Jul-15	CSX
<i>Ecdytolopha mana</i>	UVALDE: Utopia	18-Jun-15	B/K
<i>Ecdytolopha mana</i>	Hidalgo: Alamo	26-Nov-15	B/K
<i>Acleris semipurpurana</i>	TRAVIS: Shoal Creek	17-Apr-15	BAR
<i>Acleris albinivia</i>	KERR: Kerrville	15-May-82	ECK
<i>Acleris albinivia</i>	TRAVIS: Brackenridge Lab	01-Apr-92	ECK
<i>Acleris albinivia</i>	HARDIN: BITH: Lance Rosier Unit	22-Apr-95	B/K
<i>Acleris albinivia</i>	LIBERTY: BITH: Menard Creek Unit	06-May-95	B/K
<i>Acleris albinivia</i>	HARRIS: Spring Valley	24-Jun-04	ECK
<i>Argyrotaenia ivana</i> det. John Brown	LIBERTY: Trinity River NWR	07-Jul-14 - 17-Mar-15	SM3
<i>Argyrotaenia pinatubana</i>	Liberty: Trinity River NWR	16-Jul-12 - 13-May-14	SM3
<i>Argyrotaenia quercifoliana</i>	Liberty: Trinity River NWR	17-Apr-13 - 06-Jun-14	SM3
<i>Argyrotaenia quercifoliana</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Argyrotaenia tabulana</i>	Liberty: Trinity River NWR	16-Mar-15 - 25-Mar-15	SM3
<i>Choristoneura argentifasciata</i>	Liberty: Trinity River NWR	04-Jun-15	SM3
<i>Choristoneura conflictana</i> STATE RECORD; was abundant in CO & NM this year.	DALLAM: Dalhart	13-Jul-15	B/K
<i>Choristoneura rosaceana</i>	Liberty: Trinity River NWR	14-May-12 - 24-Jan-13	SM3
<i>Choristoneura rosaceana</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Choristoneura rosaceana</i> larva on exotic Cassia sp., reared to adult.	Jefferson: Beaumont	07-May-15 - 17-May-15	CWB
<i>Cudonigera houstonana</i>	LIBERTY: Trinity River NWR	04-May-15	SM3
<i>Cudonigera houstonana</i>	STONEWALL: Aspermont	21-Jun-15 - 25-Jun-15	B/K
<i>Cudonigera houstonana</i>	MOTLEY: Matador	22-Jun-15	B/K
<i>Cudonigera houstonana</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Archips argyrospila</i>	Liberty: Trinity River NWR	24-Apr-14 - 28-Apr-14	SM3
<i>Archips argyrospila</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Archips rileyana</i>	Travis: Austin	09-May-15	CSX

<i>Clepsis peritana</i>	Liberty: Trinity River NWR	30-Jul-12 - 04-Dec-13	SM3
<i>Clepsis peritana</i>	BRAZORIA: Lake Jackson	17-Jun-15	MMK
<i>Clepsis peritana</i>	JOHNSON: Burleson	31-Aug-15	RSF
<i>Clepsis virescana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Sparganothis caryae</i>	JOHNSON: Burleson	15-May-15	RSF
<i>Eugnosta bimaculana</i>	LIBERTY: Trinity River NWR	30-May-12 - 23-Sep-13	SM3
<i>Sparganothis distincta</i>	Liberty: Trinity River NWR	29-May-12	SM3
<i>Sparganothis lentiginosana</i>	LIBERTY: Trinity River NWR	05-Aug-13	SM3
<i>Cenopis pettitana</i> det. John Brown	Liberty: Trinity River NWR	12-May-14	SM3
<i>Sparganothis pulcherrimana</i>	Liberty: Trinity River NWR	09-May-13 - 08-May-14	SM3
<i>Cenopis reticulatana</i>	Liberty: Trinity River NWR	09-May-12 - 20-May-15	SM3
<i>Sparganothis sulfureana</i>	Liberty: Trinity River NWR	01-May-12 - 04-Dec-13	SM3
<i>Platynota exasperatana</i>	LIBERTY: Trinity River NWR	04-Dec-13	SM3
<i>Platynota flavedana</i>	Liberty: Trinity River NWR	19-Oct-12 - 06-Nov-13	SM3
<i>Platynota flavedana</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Platynota flavedana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Platynota flavedana</i>	Brazoria: Lake Jackson	25-Nov-15	MMK
<i>Platynota idaeusalis</i>	Liberty: Trinity River NWR	28-Mar-14 - 02-Apr-14	SM3
<i>Platynota idaeusalis</i>	BRAZORIA: Lake Jackson	25-Nov-15	MMK
<i>Platynota nigrocervina</i>	Liberty: Trinity River NWR	29-May-13 - 02-Sep-14	SM3
<i>Platynota rostrana</i>	Liberty: Trinity River NWR	16-May-12 - 11-Oct-13	SM3
<i>Platynota rostrana</i>	BRAZORIA: Lake Jackson	06-May-15	MMK
<i>Platynota rostrana</i>	Hidalgo: Santa Ana NWR	07-Nov-15	CSX
<i>Platynota semiustana</i>	Liberty: Trinity River NWR	07-Feb-13 - 20-Jul-13	SM3
<i>Coelostathma discopunctana</i>	LIBERTY: Trinity River NWR	12-Oct-12 - 21-Mar-13	SM3
<i>Coelostathma discopunctana</i>	BRAZORIA: Lake Jackson	25-May-15	MMK
<i>Aethes angulatana</i>	Liberty: Trinity River NWR	11-Oct-14 - 10-Nov-14	SM3
<i>Aethes seriatana</i>	Liberty: Trinity River NWR	14-May-12 - 11-Nov-13	SM3
<i>Aethes seriatana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Cochylis caulocatax</i>	LIBERTY: Trinity River NWR	04-Oct-13 - 04-Apr-14	SM3
<i>Cochylis hospes</i>	LIBERTY: Trinity River NWR	04-Oct-13 - 25-Mar-14	SM3
<i>Cochylis hospes</i>	Travis: Austin	25-Jun-15	BAR
<i>Cochylis tenerana</i>	LIBERTY: Trinity River NWR	27-Mar-15	SM3
<i>Eugnosta erigeronana</i>	LIBERTY: Trinity River NWR	04-Sep-12 - 04-Jun-13	SM3
EPIPLEMIDAE			
<i>Callizzia amorata</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
GEOMETRIDAE			
<i>Macaria aemulataria</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Macaria aemulataria</i>	BRAZORIA: Lake Jackson	26-Apr-15	MMK
<i>Psamatodes abydata</i>	Liberty: Trinity River NWR	23-Oct-13 - 07-May-14	SM3
<i>Psamatodes abydata</i>	BRAZORIA: Lake Jackson	19-Jun-15 - 02-Nov-15	MMK
<i>Psamatodes abydata</i>	Cameron: Boca Chica Beach	08-Nov-15	CSX
<i>Psamatodes abydata</i>	Live Oak: George West	09-Nov-15	CSX
<i>Psamatodes abydata</i>	MCMULLEN: Choke Canyon SP	01-Dec-15	CSX
<i>Psamatodes trientata</i>	Hidalgo: Alamo	07-Nov-15	CSX
<i>Digrammia atrofasciata</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Digrammia continuata</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Digrammia gnophosaria</i>	Liberty: Trinity River NWR	28-Aug-12 - 27-Jun-13	SM3
<i>Digrammia irrorata</i>	Brewster: Dugout Wells, Big Bend NP	04-May-15	CSX
<i>Digrammia irrorata</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Digrammia subminiata</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Rindgea cyda</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Rindgea cyda</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Rindgea cyda</i>	Brewster: Brewster	01-May-15	CSX
<i>Rindgea cyda</i>	MITCHELL: Lake Colorado City SP	17-May-15	CSX
<i>Rindgea cyda</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Rindgea cyda</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Rindgea cyda</i>	HAMILTON: Hamilton	26-Jun-15	B/K

Rindgea disparcata	Travis: LBJWC (Austin)	15-Oct-15	BAR
Rindgea disparcata voucher	Travis: Austin	20-Nov-15	CSX
Rindgea nigricomma	Liberty: Trinity River NWR	17-Oct-14 - 29-Oct-15	SM3
Rindgea nigricomma	BRAZORIA: Lake Jackson	27-Sep-15	MMK
Rindgea s-signata	MITCHELL: Lake Colorado City SP	17-May-15	CSX
Rindgea s-signata	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Isturgia dislocaria	Liberty: Trinity River NWR	24-Mar-14 - 23-Mar-15	SM3
Isturgia dislocaria	Jefferson: Beaumont	01-Apr-15 - 20-Apr-15	CWB
Isturgia dislocaria	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Isturgia dislocaria	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Mellilla xanthometata	Liberty: Trinity River NWR	14-May-15 - 24-Jun-15	SM3
Narraga fimetaria	Starr: Falcon Heights	18-Mar-15	BN1
Narraga fimetaria	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Hypomecis umbrosaria	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Glenoides texanaria	Liberty: Trinity River NWR	15-Sep-14 - 09-Sep-15	SM3
Glenoides texanaria	KARNES: Falls City	05-Nov-15	CSX
Glena cribrataria	Liberty: Trinity River NWR	30-Jul-14	SM3
Glena cribrataria	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Tomos scolopacinaris	Liberty: Trinity River NWR	20-Apr-12 - 05-Aug-13	SM3
Tomos scolopacinaris	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Iridopsis dataria	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Iridopsis dataria	STONEWALL: Aspermont	25-Jun-15	B/K
Iridopsis dataria	SHACKELFORD: Albany	24-Jul-15	B/K
Iridopsis defectaria	Liberty: Trinity River NWR	17-Apr-12 - 25-Oct-13	SM3
Iridopsis defectaria	Brazoria: Lake Jackson	07-May-15 - 19-Nov-15	MMK
Iridopsis defectaria	Hidalgo: Santa Ana NWR	06-Nov-15 - 07-Nov-15	CSX
Iridopsis humaria	Uvalde: Utopia	19-Jun-15	B/K
Iridopsis perfectaria	Liberty: Trinity River NWR	24-Jan-13	SM3
Iridopsis pergracilis	Uvalde: Utopia	18-Jun-15	B/K
Iridopsis vellivolata	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Anavitrinella atristrigaria	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Anavitrinella pampinaria	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Anavitrinella pampinaria	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Anavitrinella pampinaria	MITCHELL: Lake Colorado City SP	15-May-15 - 17-May-15	CSX
Cleora sublunaria	Liberty: Trinity River NWR	25-Feb-14 - 11-Feb-15	SM3
Ectropis crepuscularia	SABINE: Six Mile	11-Apr-15	B/K
Ectropis crepuscularia	Liberty: Trinity River NWR	28-Jul-15	SM3
Melanochroia chephise	Hidalgo: Alamo	17-Nov-15	CWB
Melanochroia chephise	Brazoria: Lake Jackson	24-Dec-15	MMK
Lycia ypsilon	Liberty: Trinity River NWR	18-Feb-14	SM3
Lycia ypsilon	Harris: Spring Valley	14-Feb-15	B/K
Hypagyrtis esther	Liberty: Trinity River NWR	08-Aug-13 - 10-Jul-15	SM3
Hypagyrtis unipunctata	Liberty: Trinity River NWR	10-Feb-14 - 17-Oct-15	SM3
Hypagyrtis unipunctata	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Hypagyrtis unipunctata	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Phigalia denticulata	Liberty: Trinity River NWR	12-Jan-13 - 31-Jan-14	SM3
Phigalia denticulata	Jefferson: Beaumont	16-Jan-15 - 25-Jan-15	CWB
Phigalia denticulata	Harris: Spring Valley	21-Feb-15	B/K
Phigalia strigataria	Liberty: Trinity River NWR	01-Mar-14 - 03-Mar-15	SM3
Phigalia titea	Harris: Spring Valley	22-Jan-15 - 02-Feb-15	B/K
Paleacrita merriccata	Liberty: Trinity River NWR	21-Jan-15	SM3
Lomographa vestaliata	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Lomographa vestaliata	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Ceratomyx satanaria	Liberty: Trinity River NWR	18-Feb-14	SM3
Chloraspilates bicoloraria	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Chloraspilates bicoloraria	STONEWALL: Aspermont	25-Jun-15	B/K
Erastria cruentaria	Liberty: Trinity River NWR	22-May-14	SM3
Erastria cruentaria	Travis: Austin	16-Mar-15 - 22-Jul-15	CSX

<i>Erastria cruentaria</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Erastria decrepitaria</i>	Starr: Falcon Heights	20-Apr-15	BN1
<i>Ilexia intractata</i>	LIBERTY: Trinity River NWR	22-Apr-14 - 06-Jun-14	SM3
<i>Ilexia intractata</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Ilexia intractata</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Euchlaena obtusaria</i>	Liberty: Trinity River NWR	22-Mar-13 - 28-Mar-13	SM3
<i>Euchlaena obtusaria</i>	Travis: Austin	09-Jul-15	CSX
<i>Xanthotype attenuaria</i>	Liberty: Trinity River NWR	08-Aug-13 - 03-Sep-13	SM3
<i>Phaeoura quernaria</i>	Liberty: Trinity River NWR	01-Mar-14 - 11-Mar-14	SM3
<i>Ennomos subsignaria</i>	Jefferson: Beaumont	06-May-15	CWB
<i>Sphacelodes vulneraria</i> 1 fresh male	BRAZORIA: Lake Jackson	05-Jul-15	MMK
<i>Sphacelodes vulneraria</i>	Travis: Austin	02-Nov-15	CSX
<i>Sphacelodes vulneraria</i> males & females	BRAZORIA: Lake Jackson	19-Nov-15 - 21-Nov-15	MMK
<i>Metarranthis homuraria</i>	Liberty: Trinity River NWR	01-Jul-14	SM3
<i>Probole alienaria</i>	Jefferson: Beaumont	23-May-15	CWB
<i>Probole amicaria</i>	JOHNSON: Burleson	31-May-14	JMC
<i>Lychnosea intermicata</i>	Liberty: Trinity River NWR	30-May-13 - 01-Aug-13	SM3
<i>Nepytia semiclusaria</i>	Liberty: Trinity River NWR	27-May-14 - 14-May-15	SM3
<i>Nepytia semiclusaria</i>	Liberty: Menard Creek	31-Oct-15	MPG
<i>Acanthotoca graefi</i>	REAL: Camp Wood	01-Apr-15	AHX
<i>Eusarca confusaria</i>	Liberty: Trinity River NWR	29-Jun-12 - 28-Oct-13	SM3
<i>Eusarca confusaria</i>	CHAMBERS: IH-10 RA	11-Dec-15	ECK
<i>Eusarca packardaria</i>	LIBERTY: Trinity River NWR	31-May-13 - 26-Jun-14	SM3
<i>Eutrapela clemataria</i>	Liberty: Trinity River NWR	07-Feb-13 - 30-Apr-13	SM3
<i>Eutrapela clemataria</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Eutrapela clemataria</i>	Jefferson: Beaumont	20-Apr-15 - 27-Apr-15	CWB
<i>Patalene olyzonaria</i>	Liberty: Trinity River NWR	09-Sep-13 - 19-Jul-14	SM3
<i>Patalene olyzonaria</i>	BRAZORIA: Lake Jackson	27-Nov-15	MMK
<i>Prochoerodes lineola</i>	Liberty: Trinity River NWR	26-May-12 - 12-Nov-13	SM3
<i>Prochoerodes lineola</i>	BRAZORIA: Lake Jackson	10-Jun-15	MMK
<i>Nematocampa resistaria</i>	Liberty: Trinity River NWR	09-May-12 - 11-May-13	SM3
<i>Nematocampa resistaria</i>	BRAZORIA: Lake Jackson	16-Apr-15	MMK
<i>Nemoria bistraria</i>	JOHNSON: Burleson	19-Feb-15	RSF
<i>Nemoria elfa</i>	Liberty: Trinity River NWR	02-Oct-12 - 04-Dec-13	SM3
<i>Nemoria lixaria</i>	Liberty: Trinity River NWR	18-Feb-14 - 24-Apr-14	SM3
<i>Nemoria lixaria</i>	Brazoria: Lake Jackson	15-Nov-15	MMK
<i>Nemoria saturiba</i>	LIBERTY: Trinity River NWR	07-Oct-15	SM3
<i>Nemoria zygotaria</i>	Starr: Falcon Heights	30-Apr-15	BN1
<i>Dichorda iridaria</i>	Liberty: Trinity River NWR	02-Apr-13 - 21-Mar-14	SM3
<i>Dichorda iridaria</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Dichorda iridaria</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Dichorda rectaria</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Synchlora aerata</i>	Tarrant: Elmer W. Oliver Nature Park	17-Jul-15	CSX
<i>Synchlora frondaria</i>	Jefferson: Beaumont	17-Apr-83 - 22-Apr-15	CWB
<i>Synchlora frondaria</i>	Liberty: Trinity River NWR	20-Apr-12 - 10-Oct-13	SM3
<i>Synchlora frondaria</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Synchlora frondaria</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Synchlora frondaria</i>	Brazoria: Lake Jackson	29-Apr-15 - 28-Nov-15	MMK
<i>Synchlora frondaria</i>	Uvalde: Utopia	19-Jul-15	B/K
<i>Chlorochlamys appellaria</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Chlorochlamys appellaria</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Chlorochlamys appellaria</i>	Hidalgo: Santa Ana NWR	06-Nov-15	CSX
<i>Chlorochlamys chloroleucaria</i>	Liberty: Trinity River NWR	03-Oct-12 - 26-Oct-13	SM3
<i>Chlorochlamys chloroleucaria</i>	BRAZORIA: Lake Jackson	22-Jun-15 - 23-Jul-15	MMK
<i>Chlorochlamys chloroleucaria</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Chlorochlamys phyllinaria</i>	BRAZORIA: Lake Jackson	10-Jun-15	MMK
<i>Chloropteryx nordicaria</i>	Hidalgo: Santa Ana NWR	07-Nov-15	CSX

<i>Chloropteryx tepperaria</i>	Liberty: Trinity River NWR	21-Mar-14 - 17-Apr-14	SM3
<i>Euacidalia brownsvillea</i>	Hidalgo: Alamo	09-Nov-15	CSX
<i>Lobocleta ossularia</i>	Liberty: Trinity River NWR	10-May-12 - 02-Dec-13	SM3
<i>Lobocleta ossularia</i>	BURNET: Balcones Canyonlands NWR	22-Apr-15	CSX
<i>Lobocleta ossularia</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Lobocleta peralbata</i>	LIBERTY: Trinity River NWR	01-May-13	SM3
<i>Lobocleta plemyraria</i>	Liberty: Trinity River NWR	11-Jul-13 - 24-Mar-15	SM3
<i>Lobocleta plemyraria</i>	Starr: Falcon Heights	23-Mar-15	BN1
<i>Lobocleta plemyraria</i>	Starr: Falcon Heights	01-Apr-15	BN1
<i>Idaea celtima</i>	LIBERTY: Trinity River NWR	01-Jul-14 - 01-Oct-04	SM3
<i>Idaea demissaria</i>	Liberty: Trinity River NWR	30-Aug-12 - 24-Jun-13	SM3
<i>Idaea eremiata</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Idaea furciferata</i>	Travis: Austin	13-May-15 - 14-Oct-15	CSX
<i>Idaea obfusaria</i>	LIBERTY: Trinity River NWR	01-Aug-13	SM3
<i>Idaea occidentaria</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Idaea scintillularia</i>	LIBERTY: Trinity River NWR	02-May-14	SM3
<i>Idaea tacturata</i>	Liberty: Trinity River NWR	22-Aug-12 - 01-Nov-13	SM3
<i>Idaea tacturata</i>	Brazoria: Lake Jackson	03-Jun-15 - 13-Nov-15	MMK
<i>Idaea violacearia</i>	Liberty: Trinity River NWR	09-Jul-13 - 19-Sep-13	SM3
<i>Idaea elizabetharia</i>	CULBERSON: GUMO: Dog Canyon	07-Jun-91	ECK
<i>Idaea kendallaria</i>	HIDALGO: Santa Ana NWR	13-Nov-71	CVC
<i>Idaea knudsonaria</i>	CULBERSON: Sierra Diablo WMA	29-May-73	CVC
<i>Ptychamalia dorneraria</i>	HIDALGO: Alamo	26-Nov-15	B/K
<i>Pleuroprucha insulsaria</i>	Liberty: Trinity River NWR	15-Oct-12 - 10-Oct-13	SM3
<i>Pleuroprucha insulsaria</i>	Harris: Spring Valley	01-Feb-15	B/K
<i>Pleuroprucha insulsaria</i>	BRAZORIA: Lake Jackson	27-Jun-15 - 08-Nov-15	MMK
<i>Cyclophora myrtaria</i>	LIBERTY: Trinity River NWR	12-Aug-13 - 24-Sep-14	SM3
<i>Cyclophora nanaria</i>	JEFFERSON: Beaumont	20-Nov-81 - 27-Dec-15	CWB
<i>Cyclophora nanaria</i>	Liberty: Trinity River NWR	04-Dec-13 - 09-Apr-14	SM3
<i>Cyclophora nanaria</i>	MITCHELL: Lake Colorado City SP	17-May-15	CSX
<i>Cyclophora nanaria</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Cyclophora nanaria</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Cyclophora nanaria</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Cyclophora nanaria</i>	Tarrant: Elmer W. Oliver Nature Park	17-Jul-15	CSX
<i>Cyclophora nanaria</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Cyclophora nanaria</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Cyclophora nanaria</i>	BRAZORIA: Lake Jackson	14-Dec-15 - 25-Dec-15	MMK
<i>Cyclophora packardi</i>	Liberty: Trinity River NWR	02-Dec-13	SM3
<i>Cyclophora packardi</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Cyclophora packardi</i>	BRAZORIA: Lake Jackson	16-Nov-15	MMK
<i>Semaepopus ella</i>	Starr: Falcon Heights	08-Apr-15	BN1
<i>Semaepopus ella</i>	Travis: LBJWC (Austin)	15-Oct-15	BAR
<i>Haematopis grataria</i>	LIBERTY: Trinity River NWR	07-Jul-13 - 06-Jun-14	SM3
<i>Timandra amaturlaria</i>	LIBERTY: Trinity River NWR	22-Aug-12 - 20-Jun-14	SM3
<i>Timandra amaturlaria</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Timandra amaturlaria</i>	BRAZORIA: Lake Jackson	04-Jun-15	MMK
<i>Acratodes suavata</i>	Starr: Falcon Heights	10-Apr-15	BN1
<i>Acratodes suavata</i>	UVALDE: Concan	09-Nov-15	ECK
<i>Scopula aemulata</i>	Liberty: Trinity River NWR	29-Aug-13 - 10-Sep-14	SM3
<i>Scopula benitaria</i>	LIBERTY: Trinity River NWR	28-May-13 - 20-Jul-13	SM3
<i>Scopula benitaria</i>	REAL: Camp Wood	02-Jun-15	AHX
<i>Scopula compensata</i>	LIBERTY: Trinity River NWR	07-Dec-12 - 24-Oct-13	SM3
<i>Scopula compensata</i>	BRAZORIA: Lake Jackson	11-Dec-15	MMK
<i>Scopula compensata</i>	CHAMBERS: I-10 RA	25-Dec-15	ECK
<i>Scopula lautaria</i>	LIBERTY: Trinity River NWR	22-Aug-12 - 08-Dec-12	SM3
<i>Scopula limboundata</i>	Liberty: Trinity River NWR	15-Sep-14	SM3
<i>Scopula limboundata</i>	Travis: Austin	19-Jun-15 - 06-Sep-15	CSX

Scopula umbilicata	Liberty: Trinity River NWR	28-May-13	SM3
Leptostales laevitaria	LIBERTY: Trinity River NWR	15-Oct-13 - 16-Nov-13	SM3
Leptostales pannaria	Liberty: Trinity River NWR	15-May-12 - 13-Jan-14	SM3
Leptostales pannaria	Starr: Falcon Heights	30-Apr-15	BN1
Leptostales pannaria	BRAZORIA: Lake Jackson	03-Jun-15 - 15-Nov-15	MMK
Lophosis labeculata	Liberty: Trinity River NWR	02-May-14	SM3
Eulithis diversilineata	Liberty: Trinity River NWR	22-May-12 - 08-Aug-13	SM3
Eulithis diversilineata	BRAZORIA: Lake Jackson	18-May-15	MMK
Eulithis diversilineata	Travis: Austin	27-May-15 - 27-May-15	CSX
Hydriomena pluviata	Liberty: Trinity River NWR	16-Mar-15 - 24-Mar-15	SM3
Archirhoe neomexicana	SHACKELFORD: Albany	24-Jul-15	B/K
Hammaptera parinotata	Starr: Falcon Heights	15-Apr-15	BN1
Hammaptera parinotata	Liberty: Trinity River NWR	28-Apr-15 - 30-Apr-15	SM3
Hammaptera parinotata	BRAZORIA: Lake Jackson	14-Dec-15	MMK
Anticlea multiferata	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Heterusia atalantata	Hidalgo: Alamo	19-Nov-15	CWB
Costaconvexa centrostrigaria	Liberty: Trinity River NWR	17-May-12 - 01-May-13	SM3
Costaconvexa centrostrigaria	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Costaconvexa centrostrigaria	Brazoria: Lake Jackson	26-Apr-15	MMK
Costaconvexa centrostrigaria	Starr: Falcon Heights	30-Apr-15	BN1
Orthonama obstipata	Liberty: Trinity River NWR	02-Nov-12 - 14-Feb-14	SM3
Orthonama obstipata	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Orthonama obstipata	Brazoria: Lake Jackson	08-Nov-15	MMK
Disclisioprocta stellata	Starr: Falcon Heights	10-May-15	BN1
Disclisioprocta stellata	BRAZORIA: Lake Jackson	10-Nov-15	MMK
Eubaphe mendica	Liberty: Trinity River NWR	30-May-13	SM3
Eubaphe unicolor	HAMILTON: Hamilton	26-Jun-15	B/K
Horisme intestinata	Liberty: Trinity River NWR	05-Feb-13 - 27-Jan-15	SM3
Horisme intestinata	Travis: Austin	19-Mar-15 - 09-May-15	CSX
Eupithecia bolterii	REAL: Camp Wood	21-Feb-15	AHX
Eupithecia miserulata	Liberty: Trinity River NWR	21-Nov-12 - 14-Jan-14	SM3
Eupithecia miserulata	Jefferson: Beaumont	09-Jan-15 - 21-Jan-15	CWB
Eupithecia miserulata	Brazoria: Lake Jackson	10-Nov-15 - 15-Nov-15	MMK
Eupithecia peckorum	SABINE: Six Mile	11-Apr-15	B/K
Dyspteris abortivaria	Liberty: Trinity River NWR	12-Aug-13 - 17-Jun-14	SM3
DREPANIDAE			
Eudailinia herminiata	Liberty: Trinity River NWR	13-Aug-13	SM3
Oreta rosea	Liberty: Trinity River NWR	20-May-13 - 02-Jun-14	SM3
Oreta rosea	Sabine: Six Mile	11-Apr-15	B/K
APATELODIDAE			
Apatelodes torrefacta	Liberty: Trinity River NWR	29-Apr-14 - 25-Sep-14	SM3
Olceclostera seraphica	Brewster: Chisos Basin Lodge, Big Bend NP	03-May-15	CSX
MIMALLONIDAE			
Lacosoma chiridota	LIBERTY: Trinity River NWR	16-Aug-12 - 01-Apr-14	SM3
Lacosoma chiridota	SABINE: Six Mile	11-Apr-15	B/K
LASIOCAMPIDAE			
Tolype minta	Liberty: Trinity River NWR	01-May-12 - 10-Aug-12	SM3
Tolype notialis	LIBERTY: Trinity River NWR	20-Jan-15 - 25-Aug-15	SM3
Tolype velleda	LIBERTY: Trinity River NWR	25-Oct-13 - 08-Nov-13	SM3
Tolype velleda larva on Quercus macrocarpa, reared to adult.	Jefferson: Beaumont	25-May-15	CWB
Artace cribraria	Liberty: Trinity River NWR	12-Apr-12 - 20-Nov-13	SM3
Heteropacha rileyana	Liberty: Trinity River NWR	29-May-12 - 06-Jul-12	SM3
Phyllodesma occidentis	Liberty: Trinity River NWR	05-Feb-13 - 19-Feb-14	SM3
Malacosoma americanum	Liberty: Trinity River NWR	18-Apr-12 - 08-May-13	SM3
Malacosoma disstria	Liberty: Trinity River NWR	12-Apr-12 - 14-Jun-13	SM3
Malacosoma disstria Mature larva	Williamson: Liberty Hill	19-Apr-15	CSX
Malacosoma disstria	BRAZORIA: Lake Jackson	07-May-15	MMK

SATURNIIDAE

<i>Eacles imperialis</i>	Liberty: Trinity River NWR	04-Oct-13 - 14-May-15	SM3
<i>Citheronia regalis</i>	LIBERTY: Trinity River NWR	04-Sep-14 - 09-Sep-14	SM3
<i>Sphingicampa bicolor</i>	Liberty: Trinity River NWR	22-May-12 - 02-Aug-12	SM3
<i>Sphingicampa bicolor</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Sphingicampa bicolor</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Anisota stigma</i>	LIBERTY: Trinity River NWR	07-Jul-14	SM3
<i>Anisota virginiensis</i>	Liberty: Trinity River NWR	30-Apr-13	SM3
<i>Hemileuca maia</i>	Jefferson: Beaumont	04-Apr-15 - 07-Apr-15	CWB
larvae on <i>Quercus michauxii</i> & <i>Q. macrocarpa</i> ; reared to adults.			
<i>Automeris io</i>	Liberty: Trinity River NWR	05-Aug-10 - 04-Sep-13	SM3
<i>Automeris io</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Automeris io</i>	Jefferson: Beaumont	24-Apr-15	CWB
<i>Agapema anona platensis</i>	Edwards: Camp Wood	17-Oct-15	AHX
<i>Agapema anona platensis</i> Don Connell pix.	Mason: nr. Streeter	08-Dec-15	MAQ
<i>Antheraea polyphemus</i>	ROCKWALL: Rockwall	02-Apr-07	JGC
<i>Antheraea polyphemus</i>	Liberty: Trinity River NWR	20-Jun-12 - 23-Apr-14	SM3
<i>Antheraea polyphemus</i>	Brazoria: Lake Jackson	09-Oct-14	MMK
<i>Antheraea polyphemus</i>	Dallas: Dallas	02-Sep-15	JGC
<i>Actias luna</i>	Liberty: Trinity River NWR	01-Mar-10 - 23-Feb-13	SM3
<i>Actias luna</i>	Brazoria: Lake Jackson	26-Mar-15	MMK
<i>Actias luna</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Callosamia promethea</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Callosamia promethea</i>	Jefferson: Beaumont	04-Sep-15	CWB
<i>Hyalophora cecropia</i>	Brazoria: Lake Jackson	26-Mar-15	MMK

SPHINGIDAE

<i>Agrius cingulata</i>	Liberty: Trinity River NWR	11-Sep-13 - 26-Aug-15	SM3
<i>Agrius cingulata</i>	BRAZORIA: Lake Jackson	18-May-15 - 02-Oct-15	MMK
<i>Manduca quinquemaculata</i>	Liberty: Trinity River NWR	16-Apr-13	SM3
<i>Manduca quinquemaculata</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Manduca quinquemaculata</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Manduca quinquemaculata</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Manduca rustica</i>	Liberty: Trinity River NWR	22-Sep-14	SM3
<i>Manduca rustica</i>	Travis: LBJWC (Austin)	24-Sep-15	BAR
<i>Manduca sexta</i>	Liberty: Trinity River NWR	24-Sep-14 - 11-Aug-15	SM3
<i>Manduca sexta</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Manduca sexta</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Manduca sexta</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Manduca sexta</i>	BRAZORIA: Lake Jackson	22-Sep-15	MMK
<i>Dolba hyloeus</i>	LIBERTY: Trinity River NWR	09-Sep-14	SM3
<i>Dolba hyloeus</i>	Brazoria: Lake Jackson	21-Jul-15	MMK
<i>Ceratomia amyntor</i>	Liberty: Trinity River NWR	19-Jul-13 - 14-May-15	SM3
<i>Ceratomia catalpae</i>	LIBERTY: Trinity River NWR	04-Sep-14	SM3
<i>Ceratomia hageni</i>	Donley: US 287 RA	24-Jul-15	B/K
<i>Ceratomia undulosa</i>	Liberty: Trinity River NWR	11-Jun-12 - 01-Apr-13	SM3
<i>Isoparce cupressi</i>	Liberty: Trinity River NWR	24-Feb-14	SM3
<i>Isoparce cupressi</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Paratrea plebeja</i>	Liberty: Trinity River NWR	01-Jul-14 - 02-Apr-15	SM3
<i>Sphinx libocedrus</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Amorpha juglandis</i>	Liberty: Trinity River NWR	09-May-12 - 08-Aug-12	SM3
<i>Amorpha juglandis</i>	Brazoria: Lake Jackson	14-Apr-15	MMK
<i>Amorpha juglandis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Amorpha juglandis</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Aellopos titan</i>	BRAZORIA: Lake Jackson	23-Aug-13	MMK
<i>Enyo lugubris</i>	Liberty: Trinity River NWR	30-Nov-12	SM3
<i>Enyo lugubris</i>	BRAZORIA: Lake Jackson	22-Dec-15	MMK
<i>Hemaris diffinis</i>	COOKE: Hubert M. Moss Lake	10-Apr-15	JBC
<i>Hemaris diffinis</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K

<i>Eumorpha achemon</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Eumorpha achemon</i>	BRAZORIA: Lake Jackson	29-Jun-15	MMK
<i>Eumorpha fasciatus</i>	Liberty: Trinity River NWR	18-Sep-14 - 28-Aug-15	SM3
<i>Eumorpha fasciatus</i>	Jefferson: Beaumont	20-Aug-15	CWB
<i>Eumorpha pandorus</i>	Liberty: Trinity River NWR	20-Aug-10	SM3
<i>Eumorpha vitis</i>	Hidalgo: Alamo	13-Nov-15	CWB
<i>Deidamia inscripta</i>	Liberty: Trinity River NWR	08-Mar-13 - 10-Apr-14	SM3
<i>Amphion floridensis</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Amphion floridensis</i>	Rusk: Martin Creek Lake SP	14-Apr-15	B/K
<i>Darapsa choerilus</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Darapsa choerilus</i>	Liberty: Trinity River NWR	24-Jun-15	SM3
<i>Darapsa myron</i>	Liberty: Trinity River NWR	06-Aug-14 - 30-Mar-15	SM3
<i>Darapsa myron</i>	Rusk: Martin Creek Lake SP	14-Apr-15	B/K
<i>Darapsa myron</i>	Jefferson: Beaumont	14-Sep-15	CWB
<i>Xylophanes pluto</i>	Hidalgo: Alamo	18-Nov-15 - 22-Nov-15	B/K
<i>Xylophanes tersa</i>	Liberty: Trinity River NWR	19-Mar-13	SM3
<i>Xylophanes tersa</i>	BRAZORIA: Lake Jackson	18-Aug-15	MMK
<i>Hyles lineata</i>	Liberty: Trinity River NWR	19-Mar-13 - 25-Sep-13	SM3
<i>Hyles lineata</i>	BRAZORIA: Lake Jackson	14-Aug-14	MMK
<i>Hyles lineata</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Hyles lineata</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Hyles lineata</i>	HAMILTON: Hamilton	26-Jun-15	B/K
NOTODONTIDAE			
<i>Clostera albosigma</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Clostera inclusa</i>	Liberty: Trinity River NWR	21-May-13 - 12-Sep-13	SM3
<i>Hyperaeschra georgica</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Hyperaeschra georgica</i>	Travis: Austin	10-Jun-15 - 11-Sep-15	CSX
<i>Nerice bidentata</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Nerice bidentata</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Gluphisia septentrionis</i>	Liberty: Trinity River NWR	03-May-12 - 23-Jul-13	SM3
<i>Gluphisia septentrionis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Furcula cinerea</i>	Liberty: Trinity River NWR	30-Jul-12 - 11-Jul-14	SM3
<i>Furcula cinerea</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Datana angusii</i>	LIBERTY: Trinity River NWR	14-May-12 - 12-Sep-12	SM3
<i>Datana integerrima</i>	LIBERTY: Trinity River NWR	18-Apr-12 - 26-Oct-13	SM3
<i>Nadata gibbosa</i>	Rusk: Martin Creek Lake SP	14-Apr-15	B/K
<i>Nadata gibbosa</i>	Hopkins: Cooper Lake SP	17-Apr-15	B/K
<i>Peridea angulosa</i>	Liberty: Trinity River NWR	11-Mar-13 - 29-Mar-13	SM3
<i>Peridea angulosa</i>	Jefferson: Beaumont	20-Mar-15 - 20-Apr-15	CWB
<i>Peridea angulosa</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Peridea angulosa</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Litodonta hydromeli</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Misogada unicolor</i>	Liberty: Trinity River NWR	05-Jul-13 - 04-Apr-14	SM3
<i>Misogada unicolor</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Misogada unicolor</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Macrurocampa marthesia</i>	Liberty: Trinity River NWR	01-Apr-14 - 05-Jun-14	SM3
<i>Macrurocampa marthesia</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Heterocampa belfragei</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Heterocampa benitensis</i>	Starr: Falcon Heights	22-Mar-15	BN1
<i>Heterocampa obliqua</i>	LIBERTY: Trinity River NWR	27-Jul-12 - 10-Apr-14	SM3
<i>Heterocampa subrotata</i>	Liberty: Trinity River NWR	15-May-12 - 28-Jun-13	SM3
<i>Heterocampa subrotata</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Heterocampa umbrata</i>	BRAZORIA: Lake Jackson	18-Mar-15	MMK
<i>Heterocampa umbrata</i>	Travis: Austin	12-Apr-15 - 18-Apr-15	CSX
<i>Lochmaeus bilineata</i>	Liberty: Trinity River NWR	14-Jun-12 - 17-Oct-12	SM3
<i>Lochmaeus bilineata</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Lochmaeus manteo</i>	Liberty: Trinity River NWR	20-May-14 - 15-Sep-14	SM3
<i>Lochmaeus manteo</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Schizura leptinoides</i>	Liberty: Trinity River NWR	22-Sep-14 - 02-Oct-14	SM3

Schizura leptinoides	Uvalde: Utopia	19-Jun-15	B/K
Schizura unicornis	Liberty: Trinity River NWR	30-May-12 - 04-Aug-13	SM3
Oligocentria lignicolor	Liberty: Trinity River NWR	01-May-14 - 17-Mar-15	SM3
Hyparpax aurostriata	MOTLEY: Matador	22-Jun-15	B/K
Hyparpax aurostriata	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Hyparpax aurostriata	STONEWALL: Aspermont	25-Jul-15	B/K
Elasmia packardii	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Elasmia packardii	STONEWALL: Aspermont	25-Jun-15	B/K
Elasmia cave	UVALDE: Utopia	19-Jun-15	B/K
Symmerista albifrons	Liberty: Trinity River NWR	05-Aug-13 - 24-Feb-14	SM3
Dasylophia anguina	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Didugua argentilinea	Starr: Falcon Heights	08-May-15	BN1
EREBIDAE			
Cisthene packardii	Liberty: Trinity River NWR	24-Jul-12 - 02-Aug-14	SM3
Cisthene plumbea	Liberty: Trinity River NWR	26-May-12 - 14-Mar-13	SM3
Cisthene plumbea	BRAZORIA: Lake Jackson	02-Jun-15	MMK
Cisthene unifascia	Liberty: Trinity River NWR	16-May-12 - 24-Oct-13	SM3
Hypoprepia fucosa	Liberty: Trinity River NWR	28-Jul-14 - 05-Aug-14	SM3
Hypoprepia fucosa	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Hypoprepia fucosa	Travis: Austin	24-Jul-15	CSX
Hypoprepia miniata	Liberty: Trinity River NWR	14-May-12 - 25-Apr-14	SM3
Clemensia albata	Liberty: Trinity River NWR	28-Jun-14 - 22-May-15	SM3
Crambidia cephalica	DALLAM: Dalhart	23-Jul-15	B/K
Crambidia myrlosea	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Crambidia myrlosea	STONEWALL: Aspermont	25-Jun-15	B/K
Crambidia pallida	Liberty: Trinity River NWR	21-May-14 - 05-Jun-14	SM3
Crambidia pallida	Hidalgo: Alamo	25-Nov-15	B/K
Virbia aurantiaca	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Virbia aurantiaca	STONEWALL: Aspermont	25-Jun-15	B/K
Virbia laeta	Liberty: Trinity River NWR	20-Jul-12 - 27-Sep-13	SM3
Virbia rubicundaria	SABINE: Six Mile	11-Apr-15	B/K
Virbia opella	Liberty: Trinity River NWR	24-Apr-14	SM3
Virbia opella	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Grammia incorrupta	MITCHELL: Lake Colorado City SP	15-May-15	CSX
Grammia incorrupta	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Grammia incorrupta	DALLAM: Dalhart	23-Jul-15	B/K
Apantesis carlotta	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Apantesis nais	JOHNSON: Burleson	09-Apr-11	RSF
Apantesis nais	LIBERTY: Trinity River NWR	20-Oct-12 - 01-May-13	SM3
Apantesis vittata	LIBERTY: Trinity River NWR	03-Jun-14	SM3
Pyrrharctia isabella	Liberty: Trinity River NWR	22-May-14 - 21-Jul-14	SM3
Estigmene acrea	Liberty: Trinity River NWR	24-Apr-12 - 15-Mar-13	SM3
Estigmene acrea	MOTLEY: Matador	22-Jun-15	B/K
Estigmene acrea	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Hyphantria cunea	Liberty: Trinity River NWR	18-Apr-12 - 05-Jul-13	SM3
Hyphantria cunea	Brazoria: Lake Jackson	19-Aug-15	MMK
Spilosoma virginica	Liberty: Trinity River NWR	10-Oct-13 - 02-Oct-14	SM3
Spilosoma virginica	BRAZORIA: Lake Jackson	06-May-15	MMK
Spilosoma virginica	Jefferson: Beaumont	09-May-15	CWB
Spilosoma virginica	Williamson: Granger Lake	21-May-15	CSX
Euerythra phasma	LIBERTY: Trinity River NWR	20-Apr-12 - 11-May-12	SM3
Euerythra phasma	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Hypercompe oslari	TRAVIS: LBJWC, Austin	02-Apr-15	BAR
Hypercompe scribonia	Liberty: Trinity River NWR	21-Jun-12 - 05-Apr-14	SM3
Hypercompe scribonia	Brazoria: Lake Jackson	04-Mar-15	MMK
Haploa clymene	LIBERTY: Trinity River NWR	19-Jul-14	SM3
Utetheisa ornatrix	LIBERTY: Trinity River NWR	04-Nov-15	SM3
Pareuchaetes insulata	Cameron: South Padre Is. Convention Center	07-Aug-15	CSX
Cycnia inopinatus	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K

<i>Euchaetes bolteri</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Euchaetes egle</i>	LIBERTY: Trinity River NWR	23-Jun-15	SM3
<i>Euchaetes zella</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Pygarctia abdominalis</i>	LIBERTY: Trinity River NWR	15-Jul-13	SM3
<i>Halysidota harrisii</i> range overlap w/ <i>H. tessellaris</i>	BRAZORIA: Lake Jackson	24-Mar-15 - 05-Jun-15	MMK
<i>Halysidota tessellaris</i>	Liberty: Trinity River NWR	18-May-12 - 18-Sep-13	SM3
<i>Halysidota tessellaris</i> range overlap w/ <i>H. harrisii</i>	BRAZORIA: Lake Jackson	24-Mar-15 - 05-Jun-15	MMK
<i>Lophocampa annulosa</i>	BRAZORIA: Lake Jackson	28-Jun-15	MMK
<i>Lophocampa annulosa</i>	Cameron: Sabal Palm Sanctuary	08-Nov-15	CSX
<i>Gnophaela aequinoctialis</i> STATE RECORD; leg. Bill McGuire.	COMAL: New Braunfels	09-Apr-72	ECK
<i>Gnophaela aequinoctialis</i>	UVALDE: Concan	02-May-82	JFD
<i>Gnophaela aequinoctialis</i> Robby Deans photo.	PRESIDIO: Big Bend Ranch SP	17-Mar-15	MAQ
<i>Cisseys fulvicollis</i>	Liberty: Trinity River NWR	15-Oct-12 - 20-Jul-13	SM3
<i>Cisseys fulvicollis</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Cisseys fulvicollis</i>	Brazoria: Lake Jackson	19-May-15 - 19-Nov-15	MMK
<i>Dasychira manto</i>	Liberty: Trinity River NWR	25-Mar-15	SM3
<i>Dasychira meridionalis memorata</i>	LIBERTY: Trinity River NWR	11-Oct-13 - 22-May-14	SM3
<i>Dasychira tephra</i>	LIBERTY: Trinity River NWR	23-Apr-13 - 21-May-13	SM3
<i>Dasychira vagans</i>	LIBERTY: Trinity River NWR	30-Apr-14	SM3
<i>Orgyia definita</i>	LIBERTY: Trinity River NWR	19-Apr-12 - 14-Sep-12	SM3
<i>Orgyia detrita</i>	LIBERTY: Trinity River NWR	14-May-12 - 10-Jul-13	SM3
<i>Orgyia detrita</i>	BRAZORIA: Lake Jackson	09-Apr-15 - 07-May-15	MMK
<i>Orgyia leucostigma</i>	LIBERTY: Trinity River NWR	25-Sep-12 - 21-Nov-12	SM3
<i>Rivula propinqualis</i>	Harris: Spring Valley	05-Jul-15	B/K
<i>Prosoparia perfuscaria</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Schrankia macula</i>	Liberty: Trinity River NWR	24-Oct-14 - 25-Jul-15	SM3
<i>Eumestleta recta</i>	Liberty: Trinity River NWR	07-Oct-13 - 27-Oct-14	SM3
<i>Eumestleta recta</i>	Travis: LBJWC (Austin)	20-Aug-15	BAR
<i>Eumestleta recta</i>	BRAZORIA: Lake Jackson	12-Nov-15	MMK
<i>Metalectra cinctus</i>	VAL VERDE: Amistad NRA	30-Apr-15	CSX
<i>Metalectra diabolica</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Metalectra diabolica</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Metalectra discalis</i>	Liberty: Trinity River NWR	19-Jul-14	SM3
<i>Metalectra discalis</i>	BRAZORIA: Lake Jackson	10-Jun-15	MMK
<i>Metalectra miserulata</i>	Travis: Austin	13-Apr-15 - 02-Sep-15	CSX
<i>Metalectra quadrisignata</i>	Liberty: Trinity River NWR	17-Apr-14	SM3
<i>Metalectra quadrisignata</i>	Jefferson: Beaumont	21-Aug-15	CWB
<i>Metalectra tantillus</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Sigela basipunctaria</i>	TRAVIS: LBJWC, Austin	02-Apr-15	BAR
<i>Sigela basipunctaria</i>	Travis: LBJWC (Austin)	20-Aug-15 - 15-Sep-15	BAR
<i>Sigela eoides</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Sigela penumbra</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Abablemma brimleyana</i>	Liberty: Trinity River NWR	24-Aug-12 - 04-Oct-13	SM3
<i>Ledaea perditalis</i>	LIBERTY: Trinity River NWR	13-Jul-12 - 21-Jun-14	SM3
<i>Ledaea perditalis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Ledaea perditalis</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Ledaea perditalis</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Idia aemula</i>	Liberty: Trinity River NWR	01-Mar-14 - 24-Apr-14	SM3
<i>Idia aemula</i>	Travis: Austin	12-Apr-15 - 26-Jul-15	CSX
<i>Idia aemula</i>	Brazoria: Lake Jackson	10-Jun-15	MMK
<i>Idia americalis</i>	Liberty: Trinity River NWR	20-Aug-12 - 19-Jun-14	SM3
<i>Idia immaculalis</i> ECK says most likely & Stomlins from BAMONA agrees	LIBERTY: Trinity River NWR	22-May-14	SM3
<i>Idia lubricalis</i>	Liberty: Trinity River NWR	02-May-14 - 19-Jul-14	SM3
<i>Idia lubricalis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Idia lubricalis</i>	Jefferson: Beaumont	22-Aug-15 - 12-Oct-15	CWB

<i>Simplicia cornicalis</i>	LIBERTY: Trinity River NWR	19-Jul-14 - 22-Sep-14	SM3
<i>Simplicia cornicalis</i> at least 5 broods in 2015.	Jefferson: Beaumont	18-Mar-15 - 12-Dec-15	CWB
<i>Simplicia cornicalis</i>	Harris: Spring Valley	28-Jul-15	B/K
<i>Simplicia cornicalis</i>	BRAZORIA: Lake Jackson	22-Sep-15 - 20-Dec-15	MMK
<i>Simplicia cornicalis</i>	HIDALGO: Alamo	27-Nov-15	B/K
<i>Phalaenophana pyramusalis</i>	Liberty: Trinity River NWR	27-Jul-14	SM3
<i>Zanclognatha cruralis</i>	Liberty: Trinity River NWR	27-Jun-14	SM3
<i>Zanclognatha jacchusalis</i>	LIBERTY: Trinity River NWR	01-Jul-13	SM3
<i>Macrochilo hypocriticalis</i>	Liberty: Trinity River NWR	06-Aug-14 - 18-Sep-14	SM3
<i>Macrochilo hypocriticalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Tetanolita floridana</i>	Liberty: Trinity River NWR	23-Jan-13 - 03-Dec-13	SM3
<i>Tetanolita mynesalis</i>	Liberty: Trinity River NWR	14-Jun-12 - 18-Dec-13	SM3
<i>Tetanolita mynesalis</i>	Jefferson: Beaumont	14-Mar-15	CWB
<i>Tetanolita mynesalis</i>	Cameron: South Padre Is. Convention Center	07-Aug-15	CSX
<i>Tetanolita mynesalis</i>	Hidalgo: Alamo	25-Nov-15	B/K
<i>Bleptina caradrinalis</i>	Liberty: Trinity River NWR	25-Jul-12 - 13-Sep-13	SM3
<i>Hypenula cacuminalis</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Hypenula cacuminalis</i>	Travis: Austin	25-Jun-15	BAR
<i>Hypenula cacuminalis</i>	Travis: LBJWC (Austin)	30-Jul-15	BAR
<i>Renia adspersigillus</i>	Liberty: Trinity River NWR	02-May-14 - 20-May-14	SM3
<i>Renia discoloralis</i>	Liberty: Trinity River NWR	18-Apr-14	SM3
<i>Renia fraternalis</i>	Liberty: Trinity River NWR	02-May-14 - 20-Jun-14	SM3
<i>Lascoria ambigualis</i>	Liberty: Trinity River NWR	27-Jun-13 - 24-Sep-13	SM3
<i>Lascoria ambigualis</i>	BRAZORIA: Lake Jackson	01-May-15 - 04-Jun-15	MMK
<i>Palthis angulalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Palthis angulalis</i>	Jefferson: Beaumont	23-Dec-15	CWB
<i>Palthis asopialis</i>	Liberty: Trinity River NWR	17-May-12 - 05-Apr-14	SM3
<i>Palthis asopialis</i>	BRAZORIA: Lake Jackson	23-May-15 - 10-Jun-15	MMK
<i>Redectis pygmaea</i>	LIBERTY: Trinity River NWR	25-Jul-12	SM3
<i>Redectis vitrea</i>	LIBERTY: Trinity River NWR	25-Jul-12 - 15-Apr-13	SM3
<i>Hypena annularis</i>	LIVE OAK: George West	09-Nov-15	CSX
<i>Hypena baltimoralis</i>	Liberty: Trinity River NWR	24-Sep-12 - 02-Oct-14	SM3
<i>Hypena baltimoralis</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Hypena baltimoralis</i>	BRAZORIA: Lake Jackson	02-Oct-15	MMK
<i>Hypena bijugalis</i>	Liberty: Trinity River NWR	06-Jun-13 - 01-Apr-14	SM3
<i>Hypena bijugalis</i>	Jefferson: Beaumont	19-Mar-15	CWB
<i>Hypena bijugalis</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Hypena degasalis</i>	LIBERTY: Trinity River NWR	02-Nov-15	SM3
<i>Hypena humuli</i>	Harris: Spring Valley	07-Apr-15	ECK
<i>Hypena humuli</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Hypena humuli</i>	JEFFERSON: Beaumont	14-Sep-15	CWB
<i>Hypena manalis</i>	Liberty: Trinity River NWR	01-Apr-14 - 07-May-14	SM3
<i>Hypena manalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Hypena minualis</i>	Liberty: Trinity River NWR	20-Aug-12 - 09-Jun-14	SM3
<i>Hypena scabra</i>	Liberty: Trinity River NWR	21-Nov-12 - 27-Jan-14	SM3
<i>Hypena scabra</i>	Jefferson: Beaumont	01-Jan-15 - 02-Nov-15	CWB
<i>Hypena scabra</i>	Brazoria: Lake Jackson	26-Jan-15 - 20-Nov-15	MMK
<i>Hypena scabra</i>	Harris: Spring Valley	14-Mar-15 - 20-Mar-15	B/K
<i>Hypena scabra</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Colobochyla interpuncta</i>	Liberty: Trinity River NWR	15-Mar-13 - 01-Jul-14	SM3
<i>Colobochyla interpuncta</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Colobochyla interpuncta</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Colobochyla interpuncta</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Melanomma auricinctaria</i>	Liberty: Trinity River NWR	16-May-12 - 12-Jun-13	SM3
<i>Hemeroplanis habitalis</i>	Liberty: Trinity River NWR	02-May-12 - 21-Aug-12	SM3
<i>Hemeroplanis habitalis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Hemeroplanis obliquialis</i>	Hidalgo: Alamo	25-Nov-15	B/K
<i>Phytometra orgiae</i>	SHACKELFORD: Albany	24-Jul-15	B/K

Ommatochila mundula	Uvalde: Utopia	19-Jun-15	B/K
Ommatochila mundula	Travis: Austin	29-Jun-15 - 13-Oct-15	CSX
Ommatochila mundula	Travis: LBJWC (Austin)	01-Oct-15	BAR
Nigetia formosalis	Liberty: Trinity River NWR	02-Jul-12 - 10-Jul-13	SM3
Nigetia formosalis	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Nigetia formosalis	Uvalde: Utopia	19-Jun-15	B/K
Hormoschista latipalpis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Isogona natatrix	Hidalgo: Santa Ana NWR	06-Nov-15	CSX
Isogona tenuis	Liberty: Trinity River NWR	02-May-12 - 01-May-13	SM3
Isogona tenuis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Isogona tenuis	Jefferson: Beaumont	26-Apr-15 - 05-May-15	CWB
Isogona tenuis	Travis: Austin	29-May-15 - 18-Jun-15	CSX
Isogona tenuis	BRAZORIA: Lake Jackson	04-Jun-15 - 19-Jun-15	MMK
Isogona tenuis	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Arugisa latiorella	Liberty: Trinity River NWR	02-May-14 - 13-May-14	SM3
Arugisa lutea	Liberty: Trinity River NWR	29-May-13 - 13-May-14	SM3
Scolecocampa liburna	Liberty: Trinity River NWR	16-Apr-13 - 02-May-14	SM3
Gabara distema	LIBERTY: Trinity River NWR	12-Sep-14 - 04-Jun-15	SM3
Amolita obliqua	Liberty: Trinity River NWR	30-May-13 - 09-Apr-14	SM3
Ascalapha odorata	Bastrop: Utley	22-Jun-15	TBL
Ascalapha odorata	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Ascalapha odorata	Dallas: Dallas	24-Jun-15	TBL
Anomis erosa	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Anomis erosa	Travis: Austin	10-Jul-15	CSX
Anomis illita	LIBERTY: Trinity River NWR	05-Nov-15	SM3
Anomis illita	Travis: LBJWC (Austin)	05-Nov-15	BAR
Gonodonta nitidimacula	Hidalgo: Mission	12-Jul-15	MR2
Gonodonta pyrgo	Hidalgo: Mission	16-Oct-15	MR2
Phyrosopus callitrichoides	Liberty: Trinity River NWR	21-Mar-14	SM3
Phyrosopus callitrichoides	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Phyrosopus callitrichoides	Jefferson: Beaumont	26-Apr-15	CWB
Phyrosopus callitrichoides	BRAZORIA: Lake Jackson	12-Sep-15	MMK
Hypsoropha hormos	Liberty: Trinity River NWR	31-Mar-13 - 10-Apr-13	SM3
Hypsoropha hormos	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Hypsoropha monilis	Liberty: Trinity River NWR	23-Mar-13 - 09-Apr-13	SM3
Hypsoropha monilis	Sabine: Six Mile	11-Apr-15	B/K
Hypsoropha monilis	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Hypsoropha monilis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Hypsoropha monilis	Jefferson: Beaumont	20-Apr-15	CWB
Cecharismena jalapena	LIBERTY: Trinity River NWR	12-May-12 - 05-Nov-12	SM3
Plusiodonta compressipalpis	Liberty: Trinity River NWR	08-May-12 - 07-Feb-13	SM3
Plusiodonta compressipalpis	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Plusiodonta compressipalpis	Jefferson: Beaumont	20-Apr-15 - 30-Sep-15	CWB
Plusiodonta compressipalpis	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Plusiodonta compressipalpis	STONEWALL: Aspermont	25-Jun-15	B/K
Plusiodonta compressipalpis	DALLAM: Dalhart	23-Jul-15	B/K
Plusiodonta compressipalpis	SHACKELFORD: Albany	24-Jul-15	B/K
Litoprosopus futilis	Hidalgo: Alamo	19-Nov-15	CWB
Phoberia atomaris	Liberty: Trinity River NWR	05-Feb-13	SM3
Melipotis cellaris	LIBERTY: Trinity River NWR	14-May-12 - 04-Jun-13	SM3
Melipotis cellaris	BRAZORIA: Lake Jackson	30-Sep-15	MMK
Melipotis indomita	Liberty: Trinity River NWR	19-May-14	SM3
Melipotis indomita	Brazoria: Lake Jackson	20-Apr-15	MMK
Melipotis indomita	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Melipotis indomita	STONEWALL: Aspermont	25-Jun-15	B/K
Melipotis indomita	HAMILTON: Hamilton	26-Jun-15	B/K
Melipotis indomita	SHACKELFORD: Albany	24-Jul-15	B/K
Melipotis jucunda	LIBERTY: Trinity River NWR	14-May-12	SM3
Melipotis perpendicularis	LIBERTY: Trinity River NWR	19-Jul-14	SM3

Melipotis perpendicularis	BRAZORIA: Lake Jackson	18-Nov-15	MMK
Bulia deducta	Liberty: Trinity River NWR	19-Jul-14	SM3
Bulia deducta	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Bulia deducta	STONEWALL: Aspermont	25-Jun-15	B/K
Bulia deducta	HAMILTON: Hamilton	26-Jun-15	B/K
Bulia deducta	DALLAM: Dalhart	23-Jul-15	B/K
Bulia deducta	SHACKELFORD: Albany	24-Jul-15	B/K
Bulia mexicana US RECORD	STARR: FM 755, 1.6 mi. N of Rio Grande City	12-Nov-07	LCK
Bulia mexicana 2nd US RECORD	HIDALGO: Mission	27-Jul-10	CWB
Drasteria howlandi	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Drasteria pallescens	Brewster: Chisos Basin Lodge, Big Bend NP	30-Apr-15	CSX
Drasteria pallescens	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
Cutina albopunctella	Liberty: Trinity River NWR	18-Jun-12 - 09-Aug-13	SM3
Cutina aluticolor	Liberty: Trinity River NWR	05-Aug-13 - 25-Jul-15	SM3
Cutina distincta	Liberty: Trinity River NWR	04-Aug-13 - 02-May-14	SM3
Euclidia cuspeida	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Caenurgia chloropha	Liberty: Trinity River NWR	20-Apr-12 - 31-Jan-14	SM3
Caenurgina erechtea	Liberty: Trinity River NWR	23-Mar-13 - 31-Jan-14	SM3
Caenurgina erechtea	Brazoria: Lake Jackson	14-Oct-14	MMK
Caenurgina erechtea	DALLAM: Dalhart	23-Jul-15	B/K
Tathorhynchus exsiccatu	Liberty: Trinity River NWR	02-Oct-12	SM3
Tathorhynchus exsiccatu	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Tathorhynchus exsiccatu	Travis: LBJWC (Austin)	05-Nov-15	BAR
Mocis cubana	LIBERTY: Trinity River NWR	03-Oct-12 - 25-Sep-13	SM3
Mocis disseverans	Liberty: Trinity River NWR	17-Sep-12 - 27-Oct-15	SM3
Mocis disseverans	Brazoria: Lake Jackson	24-Nov-15	MMK
Mocis latipes	Liberty: Trinity River NWR	09-Dec-12 - 04-Dec-13	SM3
Mocis latipes	Jefferson: Beaumont	07-Apr-15 - 12-Oct-15	CWB
Mocis latipes	Brazoria: Lake Jackson	28-Sep-15 - 21-Nov-15	MMK
Mocis marcida	Liberty: Trinity River NWR	18-May-12 - 01-Nov-13	SM3
Mocis marcida	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Mocis marcida	Brazoria: Lake Jackson	20-Apr-15 - 27-May-15	MMK
Mocis texana	Liberty: Trinity River NWR	23-Jan-13	SM3
Mocis texana	Jefferson: Beaumont	06-Apr-15 - 15-Sep-15	CWB
Celiptera frustulum	Sabine: Six Mile	11-Apr-15	B/K
Ptichodis vinculum	Liberty: Trinity River NWR	18-May-14 - 22-Sep-14	SM3
Ptichodis vinculum	BRAZORIA: Lake Jackson	02-Nov-15	MMK
Ptichodis immunis	JEFFERSON: Beaumont	20-Mar-15	CWB
Metallata absumens	BRAZORIA: Lake Jackson	28-Sep-15 - 16-Nov-15	MMK
Anticarsia gemmatalis	Liberty: Trinity River NWR	24-Aug-12 - 06-Nov-13	SM3
Anticarsia gemmatalis	Brazoria: Lake Jackson	17-Nov-15	MMK
Epidromia rotundata	LIBERTY: Trinity River NWR	19-Dec-12 - 02-Aug-14	SM3
Epidromia rotundata	BRAZORIA: Lake Jackson	15-Nov-15 - 16-Nov-15	MMK
Panopoda carneicosta	Liberty: Trinity River NWR	13-Apr-14 - 28-Jun-14	SM3
Panopoda carneicosta	BRAZORIA: Lake Jackson	11-Jul-15 - 04-Sep-15	MMK
Panopoda rufimargo	Liberty: Trinity River NWR	01-Jul-14 - 07-Jul-14	SM3
Panopoda rufimargo	Travis: Austin	30-Aug-15	CSX
Tyrisa multilinea	Travis: Austin	23-Jul-15	CSX
Tyrisa multilinea	LIBERTY: Trinity River NWR	14-Aug-15	SM3
Tyrisa multilinea	JOHNSON: Burleson	30-Sep-15	RSF
Tyrisa multilinea	Travis: LBJWC (Austin)	19-Nov-15	BAR
Lesmone detrahens	Liberty: Trinity River NWR	10-Oct-12 - 15-Oct-13	SM3
Lesmone aenaria	CAMERON: Sabal Palm Sanctuary	11-Oct-96	CWB
Lesmone aenaria	Cameron: Santa Maria NWR	04-Nov-99	ECK
Lesmone griseipennis	Brewster: Chisos Basin Lodge, Big Bend NP	02-May-15	CSX
Lesmone hinna	Travis: Austin	10-Jun-15 - 06-Jul-15	CSX
Lesmone hinna	BRAZORIA: Lake Jackson	10-Dec-15	MMK

Bendisodes aeolia	Hidalgo: Santa Ana NWR	06-Nov-15 - 07-Nov-15	CSX
Helia agna	Starr: Falcon Heights	10-May-15	BN1
Heteranassa mima	Travis: LBJWC, Austin	26-Mar-15	BAR
Heteranassa mima	MITCHELL: Lake Colorado City SP	15-May-15	CSX
Heteranassa mima	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Heteranassa mima	STONEWALL: Aspermont	25-Jun-15	B/K
Heteranassa mima	SHACKELFORD: Albany	24-Jul-15	B/K
Coenipeta bibitrix	Hidalgo: Alamo	23-Nov-15	CWB
Metria amella	Liberty: Trinity River NWR	31-Mar-13 - 24-Mar-15	SM3
Metria amella	Sabine: Six Mile	11-Apr-15	B/K
Metria amella	BRAZORIA: Lake Jackson	27-Jun-15	MMK
Toxonprucha volucris	Brewster: Castolon, Big Bend NP	01-May-15	CSX
Matigramma pulverilinea	Uvalde: Utopia	19-Jun-15	B/K
Zale edusina	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Zale edusina	STONEWALL: Aspermont	25-Jun-15	B/K
Zale galbanata	Liberty: Trinity River NWR	12-Jun-12 - 20-Mar-13	SM3
Zale lunata	Liberty: Trinity River NWR	06-Nov-12 - 10-Jan-14	SM3
Zale lunata	Brazoria: Lake Jackson	10-Jun-15 - 23-Jul-15	MMK
Zale minerea	Travis: Austin	20-Apr-15	CSX
Zale obliqua	Sabine: Six Mile	11-Apr-15	B/K
Zale rubiata	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Allotria elonympha	Sabine: Six Mile	11-Apr-15	B/K
Mimophisma delunaris	Hidalgo: Alamo	19-Nov-15	CWB
Parallelia bistriaris	Liberty: Trinity River NWR	10-May-12	SM3
Parallelia bistriaris	Sabine: Six Mile	11-Apr-15	B/K
Spiloloma lunilinea	Liberty: Trinity River NWR	18-May-12 - 11-Sep-13	SM3
Catocala agrippina	JEFFERSON: Beaumont	23-May-15	CWB
Catocala agrippina	UVALDE: Utopia	19-Jun-15	B/K
Catocala agrippina	Liberty: Trinity River NWR	23-Jun-15	SM3
Catocala agrippina	BRAZORIA: Lake Jackson	06-Jul-15	MMK
Catocala alabamae	Liberty: Trinity River NWR	07-Jun-13 - 12-May-15	SM3
Catocala amica	Liberty: Trinity River NWR	30-May-13	SM3
Catocala blandula	LIBERTY: Trinity River NWR	02-May-14 - 01-May-15	SM3
Catocala connubialis	Jefferson: Beaumont	06-May-15	CWB
Catocala crataegi	Liberty: Trinity River NWR	02-May-14	SM3
Catocala ilia	Jefferson: Beaumont	02-May-15	CWB
Catocala illecta	LIBERTY: Trinity River NWR	14-May-15	SM3
Catocala junctura	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Catocala lincolnana	Liberty: Trinity River NWR	04-May-15	SM3
Catocala lineella	Liberty: Trinity River NWR	05-Jun-14	SM3
Catocala lineella	Jefferson: Beaumont	08-May-15 - 12-May-15	CWB
Catocala maestosa	Liberty: Trinity River NWR	30-Aug-10	SM3
Catocala maestosa	Jefferson: Beaumont	12-Oct-15	CWB
Catocala micronympha	Jefferson: Beaumont	23-Apr-15	CWB
Catocala micronympha	Brazoria: Lake Jackson	10-May-15	MMK
Catocala micronympha	Uvalde: Utopia	19-Jun-15	B/K
Catocala ultronia	Liberty: Trinity River NWR	13-May-14	SM3
Catocala ultronia	Jefferson: Beaumont	05-May-15	CWB
Catocala umbrosa	Jefferson: Beaumont	16-May-15 - 24-May-15	CWB
Diphthera festiva	LIBERTY: Trinity River NWR	22-Oct-12 - 28-Sep-13	SM3
EUTELIIDAE			
Marathyssa basalis	Liberty: Trinity River NWR	13-Mar-13 - 16-Mar-15	SM3
Marathyssa inficita minus	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Marathyssa inficita minus	SHACKELFORD: Albany	12-Jul-15	B/K
Paectes abrostoloides	Liberty: Trinity River NWR	01-Apr-14 - 04-Sep-14	SM3
Paectes abrostoloides	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Paectes abrostoloides	Jefferson: Beaumont	12-May-15 - 15-Sep-15	CWB
Paectes oculatrix	Liberty: Trinity River NWR	03-Apr-15	SM3
Eutelia pulcherrima	LIBERTY: Trinity River NWR	08-Apr-13 - 24-Mar-15	SM3

<i>Eutelia pulcherrima</i>	Jefferson: Beaumont	24-Mar-15	CWB
<i>Eutelia pulcherrima</i>	BRAZORIA: Lake Jackson	25-Mar-15	MMK
<i>Eutelia pulcherrima</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
NOLIDAE			
<i>Meganola minuscula</i>	Liberty: Trinity River NWR	04-Sep-14 - 04-Mar-15	SM3
<i>Meganola spodia</i>	Liberty: Trinity River NWR	17-Aug-12 - 07-Sep-13	SM3
<i>Nola cereella</i>	Liberty: Trinity River NWR	18-Apr-12 - 01-Oct-13	SM3
<i>Nola cereella</i>	BRAZORIA: Lake Jackson	03-Jul-15	MMK
<i>Nola pustulata</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Garella nilotica</i>	Liberty: Trinity River NWR	01-Jun-12 - 13-May-14	SM3
<i>Nycteola frigidana</i>	Liberty: Trinity River NWR	29-Jan-15 - 09-Feb-15	SM3
<i>Nycteola frigidana</i>	BRAZORIA: Lake Jackson	16-Apr-15	MMK
<i>Nycteola cinereana</i>	Liberty: Trinity River NWR	14-May-15	SM3
<i>Baileya acadiana</i>	Liberty: Trinity River NWR	14-May-12 - 11-Jul-13	SM3
<i>Baileya australis</i>	Travis: Austin	15-Apr-15 - 02-Sep-15	CSX
<i>Baileya dormitans</i>	Liberty: Trinity River NWR	17-Jun-13	SM3
<i>Baileya doubledayi</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Afrida ydatodes</i>	Liberty: Trinity River NWR	14-Aug-12 - 01-Jun-13	SM3
<i>Afrida ydatodes</i>	BRAZORIA: Lake Jackson	09-Aug-15 - 26-Sep-15	MMK
NOCTUIDAE			
<i>Eublemma minima</i>	Liberty: Trinity River NWR	02-Oct-13 - 25-Sep-14	SM3
<i>Mouralia tinctorides</i>	Hidalgo: Alamo	14-Nov-15	CWB
<i>Argyrogramma verruca</i>	Liberty: Trinity River NWR	10-Nov-14 - 14-Aug-15	SM3
<i>Argyrogramma verruca</i>	BRAZORIA: Lake Jackson	01-Nov-15	MMK
<i>Enigmogramma basigera</i>	Liberty: Trinity River NWR	25-Sep-12 - 18-Feb-14	SM3
<i>Trichoplusia ni</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Trichoplusia ni</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Trichoplusia ni</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Ctenoplusia oxygramma</i>	Liberty: Trinity River NWR	09-Sep-14 - 02-Oct-14	SM3
<i>Ctenoplusia oxygramma</i>	Brazoria: Lake Jackson	20-Nov-15	MMK
<i>Chrysodeixis includens</i>	Liberty: Trinity River NWR	03-Oct-13 - 15-Sep-14	SM3
<i>Chrysodeixis includens</i>	Brazoria: Lake Jackson	15-Jul-15 - 02-Oct-15	MMK
<i>Chrysodeixis includens</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Chrysodeixis includens</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Rachiplusia ou</i>	Liberty: Trinity River NWR	14-Mar-13	SM3
<i>Rachiplusia ou</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Rachiplusia ou</i>	STONEWALL: Aspermont	21-Jun-15 - 25-Jun-15	B/K
<i>Rachiplusia ou</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Rachiplusia ou</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Megalographa biloba</i>	Liberty: Trinity River NWR	04-Apr-14	SM3
<i>Tripudia flavofasciata</i>	Liberty: Trinity River NWR	28-Jul-15 - 27-Aug-15	SM3
<i>Tripudia luxuriosa</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Tripudia quadrifera</i>	LIBERTY: Trinity River NWR	21-Sep-12 - 08-May-13	SM3
<i>Tripudia quadrifera</i>	Starr: Falcon Heights	18-Mar-15	BN1
<i>Tripudia quadrifera</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Cobubatha dividua</i>	MITCHELL: Maddin Prairie Preserve	16-May-15	CSX
<i>Cobubatha dividua</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Cobubatha dividua</i>	Travis: Austin	29-Jun-15	CSX
<i>Cobubatha dividua</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Cobubatha dividua</i>	Travis: LBJWC (Austin)	01-Oct-15	BAR
<i>Cobubatha lixiva</i>	Travis: LBJWC, Austin	19-Mar-15	BAR
<i>Ozarba aeria</i>	Liberty: Trinity River NWR	08-Aug-13 - 25-Jul-15	SM3
<i>Ozarba aeria</i>	JOHNSON: Burleson	19-May-15	RSF
<i>Ozarba nebula</i>	Liberty: Trinity River NWR	16-Jul-12 - 08-Aug-13	SM3
<i>Hyperstrotia flaviguttata</i>	Liberty: Trinity River NWR	18-Jul-13 - 31-Mar-15	SM3
<i>Marimatha nigrofimbria</i>	Liberty: Trinity River NWR	30-Jul-12 - 12-Jun-13	SM3
<i>Marimatha nigrofimbria</i>	Travis: Austin	24-Apr-15 - 10-Jul-15	CSX
<i>Marimatha nigrofimbria</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Marimatha nigrofimbria</i>	Brazoria: Lake Jackson	05-Jul-15 - 22-Jul-15	MMK

<i>Pseuduestrotia indeterminata</i>	LIBERTY: Trinity River NWR	06-Jul-12 - 17-Jul-13	SM3
<i>Lithacodia musta</i>	Travis: Austin	10-Jun-15	CSX
<i>Maliattha concinnimacula</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Maliattha synochitis</i>	Liberty: Trinity River NWR	05-Apr-14 - 25-Apr-15	SM3
<i>Maliattha synochitis</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Cerma cerintha</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Cerma cerintha</i>	Jefferson: Beaumont	24-Apr-15	CWB
<i>Cerma cerintha</i>	Liberty: Trinity River NWR	13-Jul-15	SM3
<i>Amyna axis</i>	Liberty: Trinity River NWR	13-Aug-13 - 04-Dec-13	SM3
<i>Amyna axis</i>	Brazoria: Lake Jackson	30-Sep-15	MMK
<i>Thursania lycimnia</i>	HIDALGO: Alamo	23-Nov-15 - 24-Nov-15	ECK
US RECORD; det. J.D. Lafontaine			
<i>Bagisara rectifascia</i>	LIBERTY: Trinity River NWR	12-Aug-12 - 08-Dec-12	SM3
<i>Bagisara repanda</i>	BRAZORIA: Lake Jackson	23-Jul-15	MMK
<i>Bagisara repanda</i>	Liberty: Trinity River NWR	11-Oct-15 - 25-Nov-15	SM3
<i>Cydosia aurivitta</i>	Liberty: Trinity River NWR	20-Jul-12 - 04-Oct-13	SM3
<i>Ponometia bicolorata</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Ponometia candefacta</i>	Liberty: Trinity River NWR	18-Apr-12 - 01-Jul-13	SM3
<i>Ponometia candefacta</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Ponometia candefacta</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Ponometia libedis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Ponometia libedis</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Ponometia semiflava</i>	Liberty: Trinity River NWR	01-Jul-14	SM3
<i>Ponometia tortricina</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Ponometia tortricina</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Ponometia virginalis</i>	LIBERTY: Trinity River NWR	02-Aug-14	SM3
<i>Ponometia virginalis</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Ponometia pulchra</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Ponometia altera</i>	Terrell: Sanderson	30-Apr-15	CSX
<i>Ponometia exigua</i>	JEFFERSON: Beaumont	21-Apr-90 - 18-Sep-15	CWB
both forms found Aug. & Sep.			
<i>Ponometia exigua</i>	Liberty: Trinity River NWR	11-May-12 - 22-May-12	SM3
<i>Spragueia dama</i>	Liberty: Trinity River NWR	04-Oct-13 - 26-May-15	SM3
<i>Spragueia dama</i>	Hidalgo: Alamo	25-Nov-15	B/K
<i>Spragueia guttata</i>	BRAZORIA: Lake Jackson	19-Aug-15	MMK
<i>Spragueia jaguaralis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Spragueia jaguaralis</i>	Travis: Austin	03-Aug-15 - 19-Oct-15	CSX
<i>Spragueia leo</i>	Liberty: Trinity River NWR	10-Jul-13	SM3
<i>Tarache abdominalis</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Tarache aprica</i>	Liberty: Trinity River NWR	17-May-12 - 07-Jun-13	SM3
<i>Tarache aprica</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Tarache aprica</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Tarache areli</i>	Brewster: Chisos Basin Lodge, Big Bend NP	30-Apr-15	CSX
<i>Acontia cretata</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Acontia cretata</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Acontia cretata</i>	SHACKELFORD: Albany	24-Jul-15	B/K
<i>Tarache expolita</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Tarache expolita</i>	Hidalgo: Alamo	25-Nov-15	B/K
<i>Tarache lanceolata</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Tarache tetragona</i>	Liberty: Trinity River NWR	17-Apr-14	SM3
<i>Tarache tetragona</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Tarache tetragona</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Charadra deridens</i>	Liberty: Trinity River NWR	02-Oct-14 - 29-Jan-15	SM3
<i>Charadra dispulsa</i>	BRAZORIA: Lake Jackson	07-May-15	MMK
<i>Raphia abrupta</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Raphia frater</i>	Liberty: Trinity River NWR	09-May-12 - 03-Sep-13	SM3
<i>Raphia frater</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Aon noctuiformis</i>	Travis: Austin	21-Feb-15 - 12-Nov-15	CSX
<i>Aon noctuiformis</i>	HAYS: Dripping Springs	11-Nov-15	CSX

<i>Acronicta americana</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Acronicta brumosa</i>	SABINE: Six Mile	11-Apr-15	B/K
<i>Acronicta brumosa</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Acronicta clarescens</i>	Liberty: Trinity River NWR	17-Apr-14	SM3
<i>Acronicta clarescens</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Acronicta connecta</i>	Liberty: Trinity River NWR	24-Apr-14 - 02-Oct-14	SM3
<i>Acronicta connecta</i>	BRAZORIA: Lake Jackson	16-Apr-15	MMK
<i>Acronicta hasta</i>	LIBERTY: Trinity River NWR	24-Mar-15 - 30-Mar-15	SM3
<i>Acronicta impleta</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Acronicta lepetita</i>	BRAZORIA: Lake Jackson	14-Sep-15	MMK
<i>Acronicta lobeliae</i>	Liberty: Trinity River NWR	28-Aug-13	SM3
<i>Acronicta lobeliae</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Acronicta longa</i>	Liberty: Trinity River NWR	11-Mar-13 - 03-Apr-13	SM3
<i>Acronicta longa</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Acronicta longa</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Acronicta noctivaga</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Acronicta oblonga</i>	LIBERTY: Trinity River NWR	13-May-14 - 01-May-15	SM3
<i>Acronicta rubricoma</i>	LIBERTY: Trinity River NWR	29-Mar-13 - 09-Apr-13	SM3
<i>Acronicta vinnula</i>	Liberty: Trinity River NWR	14-Jun-12 - 26-Jun-12	SM3
<i>Acronicta vinnula</i>	Jefferson: Beaumont	20-Mar-15 - 15-Sep-15	CWB
<i>Simyra insularis</i>	Liberty: Trinity River NWR	20-Jun-12 - 05-Jul-13	SM3
<i>Polygrammate hebraeicum</i>	Sabine: Six Mile	11-Apr-15	B/K
<i>Harrisimemna trisignata</i>	Liberty: Trinity River NWR	04-Sep-14 - 23-Mar-15	SM3
<i>Harrisimemna trisignata</i>	BRAZORIA: Lake Jackson	18-Mar-15	MMK
<i>Harrisimemna trisignata</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Comachara cadburyi</i>	Liberty: Trinity River NWR	10-Apr-13 - 01-Apr-14	SM3
<i>Xerociris wilsonii</i>	Terrell: Sanderson	30-Apr-15	CSX
<i>Eudryas unio</i>	Jefferson: Beaumont	16-Mar-84 - 19-Mar-15	CWB
<i>Eudryas unio</i>	Liberty: Trinity River NWR	20-Mar-13 - 02-Oct-14	SM3
<i>Psychomorpha epimenis</i>	Liberty: Trinity River NWR	16-Mar-15	SM3
<i>Alypia octomaculata</i>	Jefferson: Beaumont	19-Mar-15	CWB
<i>Alypia octomaculata</i>	Liberty: Trinity River NWR	30-Mar-15	SM3
<i>Cucullia alfarata</i>	MEDINA: D'Hanis	18-Jun-15	B/K
STATE RECORD			
<i>Cucullia laetifica</i>	Starr: Falcon Heights	22-Mar-15	BN1
<i>Catabena lineolata</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Sympistis atricollaris</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Amphipyra pyramidoides</i>	UVALDE: Utopia	18-Jun-15	B/K
<i>Psaphida resumens</i>	Liberty: Trinity River NWR	11-Mar-13 - 11-Mar-14	SM3
<i>Psaphida rolandi</i>	Liberty: Trinity River NWR	23-Feb-13 - 13-Feb-14	SM3
<i>Copivaleria grotei</i>	Liberty: Trinity River NWR	14-Mar-13 - 24-Mar-14	SM3
<i>Copivaleria grotei</i>	Jefferson: Beaumont	19-Mar-15	CWB
<i>Feralia major</i>	CHAMBERS: I-10 RA	25-Dec-15	ECK
<i>Phosphila miselioides</i>	Liberty: Trinity River NWR	09-Jul-12 - 01-Oct-13	SM3
<i>Phosphila miselioides</i>	Travis: Austin	20-Apr-15 - 16-Jun-15	CSX
<i>Phosphila turbulenta</i>	Liberty: Trinity River NWR	01-Mar-14 - 25-Mar-14	SM3
<i>Plagiomimicus navium</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Plagiomimicus pityochromus</i>	JEFFERSON: Beaumont	16-Sep-15	CWB
<i>Plagiomimicus pityochromus</i>	LIBERTY: Trinity River NWR	30-Sep-15	SM3
<i>Plagiomimicus spumosum</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Grotella septempunctata</i>	MIDLAND: Midland	08-Sep-15	BUG
Sybil Eberhart pic via Bill Edwards.			
<i>Azenia obtusa</i>	MITCHELL: Maddin Prairie Preserve	16-May-15	CSX
<i>Azenia obtusa</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Azenia obtusa</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Pyrrhia aurantiago</i>	TRAVIS: LBJWC (Austin)	01-Oct-15	BAR
<i>Psectrotarsia suavis</i>	MIDLAND: Midland	15-Sep-15	BUG
Sybil Eberhart pic via Bill Edwards.			
<i>Helicoverpa zea</i>	Liberty: Trinity River NWR	18-Jul-12 - 04-Oct-13	SM3
<i>Helicoverpa zea</i>	Brazoria: Lake Jackson	16-Apr-15	MMK

<i>Heliocheilus paradoxus</i>	Liberty: Trinity River NWR	30-Apr-14	SM3
<i>Schinia arcigera</i>	Liberty: Trinity River NWR	07-Oct-12 - 26-Sep-14	SM3
<i>Schinia citrinella</i>	Starr: Falcon Heights	13-Apr-15	BN1
<i>Schinia gaurae</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Schinia gracilentia</i>	LIBERTY: Trinity River NWR	10-Sep-12 - 13-Sep-12	SM3
<i>Schinia jaguarina</i>	LIBERTY: Trinity River NWR	10-Oct-13	SM3
<i>Schinia nundina</i>	Travis: LBJWC (Austin)	17-Sep-15 - 24-Sep-15	BAR
<i>Schinia nundina</i>	LIBERTY: Trinity River NWR	21-Oct-15	SM3
<i>Schinia rivulosa</i>	LIBERTY: Trinity River NWR	11-Sep-13	SM3
<i>Schinia saturata</i>	LIBERTY: Trinity River NWR	02-Oct-14	SM3
<i>Schinia siren</i>	LIBERTY: Trinity River NWR	21-Sep-14 - 02-Oct-14	SM3
<i>Schinia siren</i>	BRAZORIA: Lake Jackson	30-Sep-15	MMK
<i>Schinia sordida</i>	LIBERTY: Trinity River NWR	23-Sep-13	SM3
<i>Schinia tertia</i>	Travis: LBJWC (Austin)	01-Oct-15	BAR
<i>Schinia thoreau</i>	Jefferson: Beaumont	06-Sep-15	CWB
<i>Schinia trifascia</i>	Liberty: Trinity River NWR	13-Sep-13	SM3
<i>Schinia trifascia</i>	Tyler: Martin Dies SP	19-Sep-15	JGC
<i>Schinia trifascia</i>	Jefferson: Beaumont	25-Sep-15	CWB
<i>Schinia trifascia</i>	BRAZORIA: Lake Jackson	01-Oct-15	MMK
<i>Schinia ultima</i>	Travis: Austin	06-Sep-15 - 13-Sep-15	CSX
<i>Schinia volupta</i>	BLANCO: Johnson City	19-Apr-15	CSX
<i>Perigea xanthioides</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Condica mobilis</i>	Liberty: Trinity River NWR	30-Oct-13 - 11-Nov-13	SM3
<i>Condica mobilis</i>	BRAZORIA: Lake Jackson	17-Nov-15	MMK
<i>Condica sutor</i>	Liberty: Trinity River NWR	02-Dec-13 - 29-Aug-14	SM3
<i>Condica sutor</i>	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
<i>Condica sutor</i>	BRAZORIA: Lake Jackson	10-Jun-15	MMK
<i>Condica sutor</i>	Uvalde: Utopia	18-Jun-15	B/K
<i>Condica sutor</i>	Travis: LBJWC (Austin)	01-Oct-15	BAR
<i>Condica vecors</i>	Travis: Austin	16-Apr-15	CSX
<i>Condica videns</i>	Liberty: Trinity River NWR	19-Jul-14 - 16-Oct-14	SM3
<i>Condica videns</i>	Travis: Shoal Creek	14-May-15	BAR
<i>Condica videns</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Condica videns</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Condica videns</i>	Brazoria: Lake Jackson	10-Dec-15	MMK
<i>Draudtia egestis</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Ogdoconta cinereola</i>	Liberty: Trinity River NWR	17-Apr-14 - 19-Jul-14	SM3
<i>Ogdoconta cinereola</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Homophoberia apicosa</i>	Liberty: Trinity River NWR	20-Jul-13 - 13-May-14	SM3
<i>Homophoberia apicosa</i>	Starr: Falcon Heights	18-Mar-15	BN1
<i>Homophoberia apicosa</i>	BRAZORIA: Lake Jackson	05-Jun-15	MMK
<i>Micrathetis costiplaga</i>	Starr: Falcon Heights	25-Mar-15	BN1
<i>Micrathetis triplex</i>	Liberty: Trinity River NWR	23-Oct-12 - 30-Oct-13	SM3
<i>Crambodes talidiformis</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Leuconycta lepidula</i>	WASHINGTON: Brenham	01-Apr-79	ECK
<i>Leuconycta lepidula</i>	ANDERSON: Engeling WMA	13-Mar-83	ECK
<i>Leuconycta lepidula</i>	FORT BEND: Brazos Bend SP	12-May-85	ECK
<i>Leuconycta lepidula</i>	HARDIN: BITH: Lance Rosier Unit	22-Apr-95	B/K
<i>Leuconycta lepidula</i>	LIBERTY: BITH: Menard Creek Unit	05-May-95	B/K
<i>Leuconycta lepidula</i>	JEFFERSON: Beaumont	24-Mar-01 - 01-Apr-15	CWB
<i>Leuconycta lepidula</i>	Liberty: Trinity River NWR	09-May-12 - 01-Jun-13	SM3
<i>Leuconycta lepidula</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Callopietria floridensis</i>	LIBERTY: Trinity River NWR	24-Sep-14	SM3
<i>Callopietria mollissima</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Nacopa melanderi</i>	Brewster: Chisos Basin Lodge, Big Bend NP	02-May-15	CSX
<i>Spodoptera albula</i>	Liberty: Trinity River NWR	01-Dec-14	SM3
<i>Spodoptera albula</i>	Jefferson: Beaumont	14-Sep-15	CWB
<i>Spodoptera dolichos</i>	BRAZORIA: Lake Jackson	24-Mar-15	MMK
<i>Spodoptera eridania</i>	Liberty: Trinity River NWR	03-Nov-12 - 01-Dec-14	SM3

Spodoptera eridania	Brazoria: Lake Jackson	15-Sep-15 - 14-Nov-15	MMK
Spodoptera eridania	Jefferson: Beaumont	02-Nov-15	CWB
Spodoptera exigua	Liberty: Trinity River NWR	19-Sep-12 - 09-Oct-13	SM3
Spodoptera exigua	Tarrant: Elmer W. Oliver Nature Park	17-Jul-15	CSX
Spodoptera exigua	Jefferson: Beaumont	02-Nov-15	CWB
Spodoptera frugiperda	Liberty: Trinity River NWR	15-Mar-13 - 04-Oct-13	SM3
Spodoptera frugiperda	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Spodoptera frugiperda	STONEWALL: Aspermont	25-Jun-15	B/K
Spodoptera frugiperda	HAMILTON: Hamilton	26-Jun-15	B/K
Spodoptera frugiperda	Brazoria: Lake Jackson	21-Sep-15 - 08-Nov-15	MMK
Spodoptera frugiperda	Jefferson: Beaumont	02-Nov-15 - 22-Dec-15	CWB
Spodoptera latifascia	Liberty: Trinity River NWR	13-Apr-12 - 22-Jul-13	SM3
Spodoptera latifascia	Jefferson: Beaumont	15-Dec-15	CWB
Spodoptera latifascia	Brazoria: Lake Jackson	21-Dec-15	MMK
Spodoptera ornithogalli	Liberty: Trinity River NWR	31-Jul-12 - 17-Nov-13	SM3
Spodoptera ornithogalli	Brazoria: Lake Jackson	27-Apr-15	MMK
Spodoptera ornithogalli	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Spodoptera ornithogalli	STONEWALL: Aspermont	25-Jun-15	B/K
Spodoptera ornithogalli	HAMILTON: Hamilton	26-Jun-15	B/K
Spodoptera pulchella	JEFFERSON: Beaumont	30-Oct-15 - 26-Dec-15	CWB
Spodoptera pulchella	HIDALGO: Alamo	23-Nov-15	B/K
Elaphria agrotina	REAL: Camp Wood	23-Sep-15	AHX
Elaphria chalcedonia	Liberty: Trinity River NWR	23-Jan-13 - 09-Apr-13	SM3
Elaphria chalcedonia	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Elaphria chalcedonia	Brazoria: Lake Jackson	14-Jun-15	MMK
Elaphria chalcedonia	STONEWALL: Aspermont	25-Jun-15	B/K
Elaphria exesa	BRAZORIA: Lake Jackson	20-Jul-15	MMK
Elaphria festivoidea	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Elaphria georgei	Liberty: Trinity River NWR	17-Mar-15 - 24-Mar-15	SM3
Elaphria georgei	JOHNSON: Burleson	29-Mar-15	RSF
Elaphria grata	Travis: Austin	27-Oct-15 - 30-Oct-15	CSX
Elaphria nucicolora	BRAZORIA: Lake Jackson	24-Dec-15	MMK
Galgula partita	Liberty: Trinity River NWR	07-Oct-12 - 14-May-13	SM3
Galgula partita	Jefferson: Beaumont	01-Jan-15 - 02-Nov-15	CWB
Galgula partita	Brazoria: Lake Jackson	18-Mar-15 - 17-Dec-15	MMK
Galgula partita	STONEWALL: Aspermont	25-Jun-15	B/K
Proxenus miranda	RANDALL: Palo Duro Cyn. SP	23-Jul-15	B/K
Athetis tarda	Liberty: Trinity River NWR	21-Mar-14 - 28-Mar-14	SM3
Athetis tarda	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Dypterygia patina	Travis: Austin	02-Oct-15	CSX
Nedra ramosula	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
Chytonix palliatricula	Jefferson: Beaumont	18-Mar-15	CWB
Pseudanarta singula	REAL: Camp Wood	29-Oct-15	AHX
Magusa divaricata	HAYS: Dripping Springs	11-Nov-15	CSX
Metaxaglaea semitaria	JEFFERSON: Beaumont	09-Dec-15 - 29-Dec-15	CWB
Metaxaglaea viatica	LIBERTY: Trinity River NWR	28-Jan-15 - 08-Feb-15	SM3
Orthosia alurina	LIBERTY: Trinity River NWR	10-Feb-15	SM3
Morrisonia confusa	RUSK: Martin Creek Lake SP	14-Apr-15	B/K
Morrisonia evicta	Liberty: Trinity River NWR	14-Mar-13	SM3
Anarta inconcinna	DALLAM: Dalhart	23-Jul-15	B/K
STATE RECORD			
Scotogramma harnardi	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Melanchnra picta	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Dargida diffusa	Liberty: Trinity River NWR	10-Oct-13 - 24-Mar-14	SM3
Dargida diffusa	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
Dargida diffusa	STONEWALL: Aspermont	25-Jun-15	B/K
Dargida diffusa	DALLAM: Dalhart	23-Jul-15	B/K
Dargida rubripennis	Travis: LBJWC (Austin)	01-Oct-15	BAR
Mythimna unipuncta	Liberty: Trinity River NWR	22-Aug-12 - 27-Jan-14	SM3

<i>Mythimna unipuncta</i>	Brazoria: Lake Jackson	23-Mar-15 - 02-Oct-15	MMK
<i>Mythimna unipuncta</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Mythimna unipuncta</i>	Randall: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Mythimna unipuncta</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Mythimna unipuncta</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Leucania adjuta</i>	Liberty: Trinity River NWR	03-Mar-14	SM3
<i>Leucania adjuta</i>	BRAZORIA: Lake Jackson	12-Dec-15 - 25-Dec-15	MMK
<i>Leucania incognita</i>	Liberty: Trinity River NWR	06-Dec-12 - 02-Dec-13	SM3
<i>Leucania incognita</i>	Starr: Falcon Heights	30-Mar-15	BN1
<i>Leucania linita</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Leucania linita</i>	Jefferson: Beaumont	23-Dec-15	CWB
<i>Leucania phragmatidicola</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Lacinipolia implicata</i>	Jefferson: Beaumont	31-Mar-15	CWB
<i>Lacinipolia laudabilis</i>	Liberty: Trinity River NWR	01-Apr-14 - 09-Oct-14	SM3
<i>Homorthodes furfurata</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Protorthodes alfeni</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Protorthodes orobia</i> det. ECK	Liberty: Trinity River NWR	24-Oct-14	SM3
<i>Protorthodes ustulata</i> STATE RECORD, properly submitted, but incorrectly published as <i>Euxoa ustula</i> .	CULBERSON: GUMO:Dog Canyon	14-Aug-93	B/K
<i>Ulonche culea</i>	Liberty: Trinity River NWR	23-Mar-15	SM3
<i>Ulonche disticha</i>	Travis: Austin	14-Oct-15 - 18-Oct-15	CSX
<i>Orthodes furtiva</i>	Starr: Falcon Heights	23-Mar-15	BN1
<i>Orthodes majuscula</i>	LIBERTY: Trinity River NWR	21-Apr-14 - 23-Mar-15	SM3
<i>Orthodes majuscula</i>	BRAZORIA: Lake Jackson	22-Dec-15	MMK
<i>Tricholita baranca</i>	Travis: Austin	13-Oct-15 - 29-Oct-15	CSX
<i>Tricholita knudsoni</i>	REAL: Camp Wood	19-Sep-15 - 30-Oct-15	AHX
<i>Tricholita signata</i>	Liberty: Trinity River NWR	29-Sep-15	SM3
<i>Xanthopastis regnatrix</i>	LIBERTY: Trinity River NWR	26-Feb-09	SM3
<i>Peridroma saucia</i>	Liberty: Trinity River NWR	19-Mar-13 - 12-Nov-13	SM3
<i>Peridroma saucia</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Peridroma saucia</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Peridroma saucia</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Peridroma saucia</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Anicla digna</i>	Uvalde: Utopia	19-Jun-15	B/K
<i>Anicla illapsa</i>	JOHNSON: Burleson	17-Mar-15	RSF
<i>Anicla infecta</i>	Liberty: Trinity River NWR	11-May-12 - 31-Jan-14	SM3
<i>Anicla infecta</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Anicla infecta</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Anicla infecta</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Anicla infecta</i>	Brazoria: Lake Jackson	15-Jul-15 - 26-Nov-15	MMK
<i>Anicla simplicius</i>	Liberty: Trinity River NWR	18-May-13 - 02-Dec-13	SM3
<i>Hemieuxoa rudens</i>	STONEWALL: Aspermont	25-Jun-15	B/K
<i>Striacosta albicosta</i>	DALLAM: Dalhart	23-Jul-15	B/K
<i>Dichagyris grotei</i>	Travis: Austin	16-Oct-15	CSX
<i>Eucoptocnemis fimbriaris</i>	LIBERTY: Trinity River NWR	30-Oct-13	SM3
<i>Euxoa sculptilis</i>	UVALDE: Concan	15-Nov-15	ECK
<i>Feltia subterranea</i>	Liberty: Trinity River NWR	18-Apr-12 - 26-Aug-13	SM3
<i>Feltia subterranea</i>	HAMILTON: Hamilton	26-Jun-15	B/K
<i>Feltia subterranea</i>	Brazoria: Lake Jackson	24-Dec-15	MMK
<i>Agrotis ipsilon</i>	Liberty: Trinity River NWR	23-Sep-13 - 20-Oct-15	SM3
<i>Agrotis ipsilon</i>	HOPKINS: Cooper Lake SP	17-Apr-15	B/K
<i>Agrotis ipsilon</i>	Brazoria: Lake Jackson	28-Sep-15	MMK
<i>Agrotis malefida</i>	RANDALL: Palo Duro Cyn. SP	23-Jun-15	B/K
<i>Agrotis venerabilis</i>	LIBERTY: Trinity River NWR	02-Nov-15	SM3
<i>Choephora fungorum</i>	Liberty: Trinity River NWR	26-Sep-12 - 03-Dec-13	SM3
<i>Choephora fungorum</i>	BRAZORIA: Lake Jackson	13-Nov-15 - 19-Nov-15	MMK

Zone 7 Ontario/Quebec Ontario, Quebec**Coordinator:** Maxim Larrivee**Contributors Cited:**

AA1 : Aaron Allensen	JB4 : Joe Bartok	SB1 : Sue Bryan
SBM : Sue & Mike Bryan	MD : Michael S. Dawber	DAD : David Edwards, John Hall
AG2 : Antonia Guidotti	CH1 : Christine Hanrahan	SH3 : Stephanie Hill
JBK : Jones, Burke, Tuninga & Rand	J-K : James Kamstra	ML1 : Maxim Larrivee
RL2 : Rachelle Law	RAL : Ross A. Layberry	JL3 : Joshua Lonuzzo
EL1 : Ethan Lu	BM3 : Blake A. Mann	GM1 : Gerald Morris
JM5 : Jakob Mueller	TR1 : Tony Rapati	CR3 : Chris Rickard
NR3 : Nicole Rulff	AS3 : Arnet Sheppard	J/T : Jared Taman
TT1 : Ralph & Helen Thorpe	BKY : Bob & Karen Yukich	

General Comments:

It was an average year for resident butterflies and a below average year for migrants aside from the Panoquina ocola records late in the season all the way to Ottawa, ON. There was also a strong wave of red admirals that were observed as far as Longue-Pointe in James Bay QC. Many interesting northern butterflies including several new populations of Boloria frigga were discovered along the James Bay Highway, QC. Detailed information about all butterfly records from zone 7 can be found on www.e-butterfly.org and the Ontario Butterfly Atlas. According to Chris Schmidt from Ottawa, both the moth numbers and weather was about average for eastern ON with exception of low numbers of both Acronicta and Catocala. This was also the case in southern and eastern Québec. The frost on the night of May 23rd throughout most of eastern ON killed a lot of spring plant growth, but did not seem to affect numbers noticeably (although there may be a delayed effect this year if it killed eggs/larvae). Moth migrant numbers were about average.

ONTARIO**Butterflies****HESPERIIDAE**

Erynnis baptisiae	HASTINGS: Border of the Tweed Soccer Field	02-Aug-15 - 18-Sep-15	JB4
Erynnis baptisiae	HASTINGS: E of Tweed, jct of Alexander St & Trans-Canada Trl	03-Aug-15 - 20-Sep-15	JB4
Erynnis baptisiae	HASTINGS: Tweed, vacant lot nr Louisa St. Bridge	06-Aug-15	JB4
Erynnis baptisiae	HASTINGS: Tweed Fairgrounds	03-Sep-15 - 15-Sep-15	JB4
Erynnis icelus	KENORA: Rushing River Prov Park camp (Granite Bluff Trail)	11-Jun-15	TR1
Carterocephalus palaemon	KENORA: Rushing River Prov Park camp (Beaver Pond Trail)	11-Jun-15	TR1
Carterocephalus palaemon	THUNDER BAY: Caribou Is in L. Superior E of City of Thunder Bay	17-Jun-15	SB1
Amblyscirtes vialis	KENORA: Rushing River Prov Park camp (Granite Bluff Trail)	11-Jun-15	TR1
Pompeius verna	VICTORIA: Carden Alvar, Wylie Rd. & Alvar Rd.	04-Jul-15	BKY
Pompeius verna	CARLETON: McArton Rd. extension at Long Swamp	05-Jul-15	JM5
Poanes hobomok	THUNDER BAY: Sleeping Giant Prov Park - Sawyer Bay Trail	09-Jun-15	TR1
Euphyes bimacula	GREY: Grey Co Road 31 E of Sideroad 55	02-Jul-15	J-K
Panoquina ocola	KENT: Erieau-marsh trail	03-Jun-15	BM3
Panoquina ocola	CARLETON: Ottawa, Experimental Farm, Ornamental Garden	14-Sep-15	AS3
Panoquina ocola	ELGIN: Monarch Landing, 1 mi. E Port Burwell	21-Sep-15	AA1

PAPILIONIDAE

Papilio canadensis	THUNDER BAY: Sleeping Giant Prov Park - Marie Louise Camp #14	09-Jun-15	TR1
Papilio canadensis	SUDBURY: Killarney PP, near George Lake Campground	21-Jun-15 - 07-Aug-15	RL2

PIERIDAE

Pieris oleracea	THUNDER BAY: Caribou Is in L. Superior E of City of Thunder Bay	09-Aug-15	SB1
Pieris rapae	SUDBURY: Killarney PP, George Lake Campground	21-Aug-15	AG2
Pieris virginiensis	HASTINGS: South of Roslin, near 162 Leslie Road	09-May-15	JB4
Pieris virginiensis	HASTINGS: West of Tweed along the trans-Canada Trail	14-May-15	JB4
Pieris virginiensis	HASTINGS: E of Tweed nr Int of Lajoie Rd & Trans-Canada Trl	17-May-15	JB4
Euchloe ausonides	THUNDER BAY: Sleeping Giant Prov Park - Sawyer Bay Trail	09-Jun-15	TR1
Colias philodice	SUDBURY: Killarney PP, George Lake Campground	07-Aug-15	AG2
Colias philodice	KENORA: Sacred Heart Cemetery Sioux Lookout	23-Sep-15	MD

LYCAENIDAE

Lycaena epixanthe	SUDBURY: Wenebegon River PP	29-Jul-15	JBK
Satyrrium titus	STORMONT: Cannamore, Reveler CA	03-Jun-15 - 03-Jul-15	CH1

<i>Satyrrium titus</i>	STORMONT: Reveler Cons Area, path NE, SW of a resting bench	24-Jul-15	TT1
<i>Callophrys augustinus</i>	THUNDER BAY: Caribou Is in L. Superior E of City of Thunder Bay	27-Jun-15	SB1
<i>Callophrys polios</i>	KENORA: Rushing River Prov Park camp (Granite Bluff Trail)	11-Jun-15	TR1
<i>Celastrina lucia</i>	SUDBURY: Killarney PP, near George Lake Campground	13-May-15	NR3
<i>Celastrina lucia</i>	SUDBURY: Killarney PP	17-May-15	NR3
<i>Celastrina lucia</i>	KENORA: Rushing River PP	27-May-15	SBM
<i>Celastrina lucia</i>	THUNDER BAY: Caribou Is in L. Superior E of City of Thunder Bay	27-May-15	SBM
<i>Celastrina lucia</i>	THUNDER BAY: Sleeping Giant Prov Park - Sawyer Bay Trail	09-Jun-15	TR1
<i>Celastrina lucia</i>	THUNDER BAY: Sleeping Giant Prov Park sign	09-Jun-15	TR1
<i>Celastrina lucia</i>	THUNDER BAY: Sleeping Giant Prov Park - Marie Louise Camp #14	09-Jun-15	TR1
<i>Celastrina lucia</i>	KENORA: Rushing River Prov Park camp (Granite Bluff Trail)	11-Jun-15	TR1
<i>Celastrina serotina</i>	PEEL: Mississauga, Riverwood Park Lane	04-May-15 - 10-Jun-15	SH3
NYMPHALIDAE			
<i>Danaus plexippus</i>	SUDBURY: Killarney PP, George Lake	22-Aug-15	AG2
<i>Lethe anthedon</i>	SUDBURY: Killarney PP, George Lake Campground	18-Jul-15	EL1
<i>Megisto cymela</i>	KENORA: Rushing River Prov Park Camp Ground	11-Jun-15	TR1
<i>Speyeria atlantis</i>	SUDBURY: Wenebagon River PP	29-Jul-15	JBK
<i>Boloria selene</i>	SUDBURY: Wenebagon River PP	29-Jul-15	JBK
<i>Boloria chariclea</i>	SUDBURY: Wenebagon River Provincial Park	29-Jul-15	JBK
<i>Boloria eunomia</i>	LENNOX & ADDINGTON: Ontario Hydro Rd accessed from Hunt Rd.	11-Jun-15	DAD
2 km S of Cloyne on Rte 41			
<i>Boloria eunomia</i>	LENNOX AND ADDINGTON: Cloyne, Hydro Road, km 6.7	13-Jun-15	RAL
<i>Limenitis archippus</i>	SUDBURY: Killarney PP, Proulx Marsh	21-Aug-15	AG2
<i>Limenitis arthemis</i>	SUDBURY: Killarney PP, near George Lake Campground	27-Jun-15	NR3
<i>Limenitis arthemis</i>	ALGOMA: Desbarats, SE of, Dunlevie Point	02-Jul-15	GM1
<i>Limenitis arthemis</i>	THUNDER BAY: Caribou Is in L. Superior E of City of Thunder Bay	09-Aug-15	SB1
<i>Limenitis arthemis</i>	SUDBURY: Killarney PP, George Lake Campground	22-Aug-15	AG2
<i>Vanessa atalanta</i>	KENORA: Rushing River PP	27-May-15	SBM
<i>Vanessa atalanta</i>	KENORA: Rushing River Prov Park camp	10-Jun-15	TR1
<i>Vanessa atalanta</i>	SUDBURY: Killarney PP	20-Jul-15	NR3
<i>Vanessa atalanta</i>	DUFFERIN: Orangeville, Hurontario St.	23-Jul-15	JL3
<i>Vanessa atalanta</i>	THUNDER BAY: Caribou Is, LK Superior, E of City of Thunder Bay	08-Aug-15	SB1
<i>Nymphalis antiopa</i>	SUDBURY: Killarney PP, George Lake Campground	28-Aug-15	AG2
<i>Nymphalis l-album</i>	TIMISKAMING: Matachewan, 3 mi.W of Young-Davidson Mine site	06-Mar-15	J/T
<i>Polygonia faunus</i>	THUNDER BAY: Sleeping Giant Prov Park - Sawyer Bay Trail	09-Jun-15	TR1
<i>Polygonia faunus</i>	THUNDER BAY: Caribou Is in L. Superior E of City of Thunder Bay	09-Aug-15	SB1
<i>Phyciodes batesii</i>	LENNOX & ADDINGTON: Ontario Hydro Rd accessed from Hunt Rd.	29-May-15 - 26-Jun-15	DAD
2 km S of Cloyne on Rte 41			
<i>Phyciodes batesii</i>	KENORA: Rushing River Prov Park camp (Granite Bluff Trail)	11-Jun-15	TR1
<i>Phyciodes batesii</i>	GREY: E of 4th Line 0.75 km N of Osprey Townline	02-Jul-15	J-K
<i>Phyciodes cocyta</i>	KENORA: Rushing River Prov Park camp (Beaver Pond Trail)	11-Jun-15	TR1
<i>Phyciodes cocyta</i>	SUDBURY: Killarney PP, near George Lake Campground	26-Jun-15	RL2
<i>Euphydryas phaeton</i>	PEEL : Mississauga, Riverwood Park Lane	25-Jun-15	SH3
Moths			
COSSIDAE			
<i>Acososs centerensis</i>	BRUCE: Cape Chin North	08-Jul-15 - 08-Jul-15	CR3
LIMACODIDAE			
<i>Euclea delphinii</i>	BRUCE: Cape Chin North	08-Jul-15 - 08-Jul-15	CR3
GEOMETRIDAE			
<i>Biston betularia</i>	BRUCE: Cape Chin North	07-Jun-15 - 16-Jun-15	CR3
<i>Caripeta piniata</i>	BRUCE: Cape Chin North	16-Jun-15 - 16-Jun-15	CR3
<i>Prochoerodes transversata</i>	BRUCE: Cape Chin North	19-Aug-15 - 19-Aug-15	CR3
DREPANIDAE			
<i>Drepana arcuata</i>	BRUCE: Cape Chin North	16-Jun-15 - 22-Aug-15	CR3
<i>Oreta rosea</i>	BRUCE: Cape Chin North	07-Jul-15 - 07-Jul-15	CR3
LASIOCAMPIDAE			
<i>Tolype laricis</i>	BRUCE: Cape Chin North	19-Aug-15 - 19-Aug-15	CR3
SATURNIIDAE			
<i>Automeris io</i>	BRUCE: Cape Chin North	07-Jun-15 - 09-Jul-15	CR3

Antheraea polyphemus	BRUCE: Cape Chin North	08-Jul-15 - 23-Jul-15	CR3
Actias luna	BRUCE: Cape Chin North	16-Jun-15 - 09-Jul-15	CR3
NOTODONTIDAE			
Odontosia elegans	BRUCE: Cape Chin North	16-Jun-15 - 22-Aug-15	CR3
Notodonta scitipennis	BRUCE: Cape Chin North	16-Jun-15 - 07-Jul-15	CR3
Gluphisia septentrionis	BRUCE: Cape Chin North	08-Jul-15 - 08-Jul-15	CR3
Datana ministra	BRUCE: Cape Chin North	08-Jul-15 - 22-Jul-15	CR3
Heterocampa umbrata	BRUCE: Cape Chin North	16-Jun-15 - 23-Jul-15	CR3
Symmerista albifrons	BRUCE: Cape Chin North	07-Jul-15 - 23-Jul-15	CR3
EREBIDAE			
Grammia virgo	BRUCE: Cape Chin North	09-Jul-15 - 09-Jul-15	CR3
Catocala blandula	BRUCE: Cape Chin North	21-Aug-15 - 21-Aug-15	CR3
Catocala parta	BRUCE: Cape Chin North	04-Oct-15 - 04-Oct-15	CR3
Catocala subnata	BRUCE: Cape Chin North	21-Aug-15 - 21-Aug-15	CR3
Catocala ultronia	BRUCE: Cape Chin North	23-Aug-15 - 23-Aug-15	CR3
NOCTUIDAE			
Eudryas grata	SIMCOE: Mountainview Estates, Collingwood	21-Jul-15 - 21-Jul-15	CR3
Eudryas grata	BRUCE: Cape Chin North	23-Jul-15 - 23-Jul-15	CR3
Phlogophora periculosa	BRUCE: Cape Chin North	19-Aug-15 - 19-Aug-15	CR3

QUEBEC

Moths

CRAMBIDAE

Anageshna primordialis	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
Chrysoteuchia topiaria	: 194 Rue Ouellet - Rimouski	01-Jul-15	JL3
Parapoxyn badiusalis	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
Sitochroa palealis	: 27 Chemin de la forêt - Rigaud	29-Jun-15	JL3

PYRALIDAE

Aphomia sociella	: 194 Rue Ouellet - Rimouski	11-Jul-15	JL3
Pseudasopia intermedialis	: Grand Lac Shaw - Saint-Narcisse	11-Jul-15	JL3

COSSIDAE

Acosus centerensis	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
Prionoxystus robiniae	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3

LIMACODIDAE

Tortricidia flexuosa	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
Tortricidia testacea	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3

TORTRICIDAE

Epinotia transmissana	: 194 Rue Ouellet - Rimouski	11-Jul-15	JL3
Acleris macdunnoughi	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
Archips dissitana	: Saint-Donat - Bas Saint-Laurent	17-Jul-15	JL3
Syndemis afflictana	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
Cenopis reticulatana	: Métis-sur-mer	17-Aug-15	JL3

EPIPLEMIDAE

Callizzia amorata	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
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GEOMETRIDAE

Speranza bitactata	: St-Valérien - Québec	14-Jul-15	JL3
Hesperumia sulphuraria	: 194 Rue Ouellet - Rimouski	28-Jul-15	JL3
Biston betularia	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
Lomographa semiclarata	: Saint-Valerien - Québec	12-Jun-15	JL3
Lomographa vestaliata	: Saint-Valerien - Québec	12-Jun-15	JL3
Cabera erythemaria	: Grand Lac Shaw - Saint-Narcisse	15-Jun-15	JL3
Euchlaena johnsonaria	: Grand Lac Shaw - Saint-Narcisse	11-Jul-15	JL3
Euchlaena muzaria	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
Xanthotype sospeta	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
Xanthotype urticaria	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3
Pero morrisonaria	: Saint-Valerien - Québec	12-Jun-15	JL3
Campaea perlata	: 194 Rue Ouellet - Rimouski	01-Jul-15	JL3
Metanema determinata	: Radisson - Québec	24-Jun-15	JL3
Metanema inatormaria	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3

<i>Cepphis armataria</i>	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
<i>Plagodis pulveraria</i>	: Radisson - Québec	24-Jun-15	JL3
<i>Plagodis pulveraria</i>	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
<i>Probole amicaria</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
<i>Caripeta divisata</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Tetracis cachexiata</i>	: Grand Lac Shaw - Saint-Narcisse	15-Jun-15	JL3
<i>Eutrapela clemataria</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Nematocampa resistaria</i>	: FER Cégep Rimouski Sainte-Blandine	22-Jul-15	JL3
<i>Nemoria mimosaria</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Idaea dimidiata</i>	: 194 Rue Ouellet - Rimouski	13-Jul-15	JL3
<i>Cyclophora pendulinaria</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
<i>Scopula frigidaria</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
<i>Dysstroma hersiliata</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
<i>Eulithis serrataria</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Ecliptopera silaceata</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
<i>Ecliptopera silaceata</i>	: St-Valérien	16-Aug-15	JL3
<i>Thera juniperata</i>	: 194 Rue Ouellet - Rimouski	09-Nov-15	JL3
<i>Hydriomena transfigurata</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Anticlea multiferata</i>	: Radisson - Québec	24-Jun-15	JL3
<i>Epirrhoe alternata</i>	: Saint-Valerien - Québec	12-Jun-15	JL3
<i>Epirrhoe alternata</i>	: St-Valérien - Québec	13-Jul-15	JL3
<i>Euphyia unangulata intermediata</i>	: Saint-Valerien - Québec	12-Jun-15	JL3
<i>Hydrelia condensata</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Trichodezia albovittata</i>	: 194 Rue Ouellet - Rimouski	29-Jul-15	JL3
<i>Eupithecia miserulata</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Pasiphila rectangularata</i>	: 194 Rue Ouellet - Rimouski	11-Jul-15	JL3
THYATIRIDAE			
<i>Habrosyne gloriosa</i>	: 194 Rue Ouellet - Rimouski	11-Jul-15	JL3
<i>Habrosyne scripta</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
DREPANIDAE			
<i>Drepana bilineata</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
LASIOCAMPIDAE			
<i>Malacosoma americanum</i>	: St-Valérien - Québec	14-Jul-15	JL3
SATURNIIDAE			
<i>Eacles imperialis</i>	: 27 Chemin de la forêt - Rigaud	08-Jul-15	ML1
<i>Dryocampa rubicunda</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Hyalophora cecropia</i>	: 27 Chemin de la forêt - Rigaud	08-Jun-15	ML1
SPHINGIDAE			
<i>Sphinx canadensis</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Sphinx poecila</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
<i>Smerinthus cerisyi</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Smerinthus jamaicensis</i>	: St-Valérien - Québec	14-Jul-15	JL3
<i>Paonias myops</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Pachysphinx modesta</i>	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3
NOTODONTIDAE			
<i>Pheosia rimosa</i>	: Radisson - Québec	23-Jun-15	JL3
<i>Pheosia rimosa</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Odontotia elegans</i>	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3
<i>Notodonta torva</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
<i>Gluphisia avimacula</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Gluphisia lintneri</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Furcula modesta</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Furcula occidentalis</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Furcula occidentalis</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
<i>Peridea ferruginea</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Schizura concinna</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Schizura unicornis</i>	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
EREBIDAE			
<i>Clemensia albata</i>	: Saint-Donat - Bas Saint-Laurent	17-Jul-15	JL3

<i>Grammia virgo</i>	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3
<i>Arctia caja</i>	: 27 Chemin de la forêt - Rigaud	30-Jul-15	ML1
<i>Arctia opulenta</i>	: Parc National Kuururjuaq	06-Aug-15	ML1
<i>Phragmatobia lineata</i>	: Saint-Valerien - Québec	12-Jun-15	JL3
<i>Pyrrharctia isabella</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
<i>Spilosoma virginica</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
<i>Haploa clymene</i>	: 27 Chemin de la forêt - Rigaud	29-Jul-15	ML1
<i>Haploa contigua</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
<i>Lophocampa maculata</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jun-15	JL3
<i>Ctenucha virginica</i>	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
<i>Platarctia parthenos</i>	: Matagami-QC	28-Jun-15	ML1
<i>Palthis angulalis</i>	: St-Valérien - Québec	13-Jul-15	JL3
<i>Hypena baltimoralis</i>	: FER Cégep Rimouski Sainte-Blandine	22-Jul-15	JL3
<i>Hypena bijugalis</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Hypena madefactalis</i>	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
<i>Spargaloma sexpunctata</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Lateroligia ophiogramma</i>	: 194 Rue Ouellet - Rimouski	27-Jul-15	JL3
<i>Calyptra canadensis</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Scoliopteryx libatrix</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Scoliopteryx libatrix</i>	: Pointe-des-monts	03-Sep-15	JL3
<i>Caenurgina crassiuscula</i>	: St-Valérien - Québec	13-Jul-15	JL3
<i>Zale lunata</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Zale lunifera</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Catocala concumbens</i>	: Grand Lac Shaw - Saint-Narcisse	10-Sep-15	JL3
<i>Catocala relictata</i>	: Métis-sur-mer	18-Aug-15	JL3
<i>Catocala semirelictata</i>	: St-Valérien	15-Aug-15	JL3
<i>Catocala unijuga</i>	: 194 Rue Ouellet - Rimouski	21-Aug-15	JL3
NOCTUIDAE			
<i>Diachrysia balluca</i>	: FER Cégep Rimouski Sainte-Blandine	22-Jul-15	JL3
<i>Chrysanympha formosa</i>	: FER Cégep Rimouski Sainte-Blandine	22-Jul-15	JL3
<i>Autographa ampla</i>	: Grand Lac Shaw - Saint-Narcisse	28-Jul-15	JL3
<i>Autographa bimaculata</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Autographa mappa</i>	: St-Valérien - Québec	14-Jul-15	JL3
<i>Autographa precationis</i>	: 194 Rue Ouellet - Rimouski	22-Aug-15	JL3
<i>Syngrapha abstrusa</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
<i>Syngrapha alias</i>	: St-Valérien - Québec	13-Jul-15	JL3
<i>Syngrapha rectangula</i>	: Grand Lac Shaw - Saint-Narcisse	10-Jul-15	JL3
<i>Syngrapha viridisigma</i>	: Grand Lac Shaw - Saint-Narcisse	28-Jul-15	JL3
<i>Syngrapha viridisigma</i>	: Pointe-des-monts	03-Sep-15	JL3
<i>Plusia contexta</i>	: St-Valérien - Québec	14-Jul-15	JL3
<i>Plusia putnami</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Plusia venusta</i>	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3
<i>Maliattha synochitis</i>	: St-Valérien - Québec	13-Jul-15	JL3
<i>Cerma cora</i>	: 27 Chemin de la forêt - Rigaud	11-Jun-15	ML1
<i>Panthea acronyctoides</i>	: Saint-Valerien - Québec	12-Jun-15	JL3
<i>Raphia frater</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Acronicta impleta</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Acronicta impressa</i>	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3
<i>Acronicta innotata</i>	: St-Valérien - Québec	13-Jul-15	JL3
<i>Acronicta lepusculina</i>	: Grand Lac Shaw - Saint-Narcisse	07-Jun-15	JL3
<i>Harrisimemna trisignata</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Sympistis dinalda</i>	: Grand Lac Shaw - Saint-Narcisse	28-Jul-15	JL3
<i>Leuconycta diptheroides</i>	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
<i>Callopietria mollissima</i>	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
<i>Hyppa contrasta</i>	: Radisson - Québec	22-Jun-15	JL3
<i>Hyppa contrasta</i>	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
<i>Nedra ramosula</i>	: Saint-Valerien - Québec	12-Jun-15	JL3
<i>Euplexia benesimilis</i>	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
<i>Phlogophora iris</i>	: Saint-Valerien - Québec	12-Jun-15	JL3

Phlogophora iris	: St-Valérien - Québec	13-Jul-15	JL3
Chytonix palliatricula	: Grand Lac Shaw - Saint-Narcisse	04-Jul-15	JL3
Fishia illocata	: Grand Lac Shaw - Saint-Narcisse	10-Sep-15	JL3
Papaipema nelita	: 27 Chemin de la forêt - Rigaud	04-Sep-15	ML1
Bellura obliqua	: Grand Lac Shaw - Saint-Narcisse	11-Jul-15	JL3
Polia richardsoni	: Pivurnituq-QC	08-Aug-15	ML1
Melanchra adjuncta	: St-Valérien - Québec	13-Jul-15	JL3
Melanchra adjuncta	: St-Valérien - Québec	14-Jul-15	JL3
Trichordestra tacoma	: Saint-Valerien - Québec	12-Jun-15	JL3
Mythimna oxygala	: Grand Lac Shaw - Saint-Narcisse	25-Jul-15	JL3
Ochropleura implecta	: Grand Lac Shaw - Saint-Narcisse	06-Jul-15	JL3
Noctua pronuba	: 194 Rue Ouellet - Rimouski	27-Jul-15	JL3
Anaplectoides prasina	: St-Valérien - Québec	13-Jul-15	JL3
Eueretagrotis perattentus	: Grand Lac Shaw - Saint-Narcisse	01-Jul-15	JL3
Xestia badicollis	: FER Cégep Rimouski Sainte-Blandine	05-Aug-15	JL3
Xestia c-nigrum	: St-Valérien - Québec	13-Jul-15	JL3

Zone 8 Midwest

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

Coordinator: Thomas A. Jantscher

Contributors Cited:

JKA : James K. Adams	SCB : Steven C. Bransky	JAE : James A. Ebner
LAF : Leslie A. Ferge	LDG : Loran D. Gibson	TJ : Thomas A. Jantscher
KEJ : Kyle E. Johnson	LCK : Leroy C. Koehn	DBM : Dave & Bonnie MacLean
JJM : Jason J. Martineau	SJP : Stephen J. Parshall	PR : Paul Rumpsa
BGS : Brian G. Scholtens	JDS : John D. Schwartz	SKL : Society KY Lepidopterist Field Mtg
JS6 : James Sogaard	WTJ : William H. Taft, Jr.	PT1 : Paul Thompson
JWJ : John Weber, Jr		

General Comments:

The general impression from Zone 8 was that 2015 was a below-average year for lepidoptera, with most butterfly numbers average to low throughout the season and moth numbers starting well but declining as the season went on, with many usually-common species being scarce. Comments regarding weather were only received from Minnesota and Wisconsin, and the impression there was that there was much less snow than normal in the early 2015 winter months and average to below-average temperatures as spring arrived, resulting in the emergence of spring butterflies and moths being on schedule to two weeks later than average. Early summer saw the return of more normal temperatures and precipitation, with good numbers of Vanessa virginiensis and smaller numbers of Vanessa atalanta recorded in northeast Minnesota in May through July. Most mid-summer prairie butterfly surveys failed to find target species. Mid- to late-summer temperatures and precipitation were roughly average, and there was an abundance of Hypena scabra around the Twin Cities in late August and early September, along with a notable increase in Monarch numbers from the previous years. At least in Minnesota, much warmer than average temperatures extended late into the season, but there were only a handful of reports of southern immigrants reaching the northern states of Zone 8.

ILLINOIS

D. Schwartz, near Elgin, Illinois, commented that 2015 was a more or less average year for lepidoptera in that Swallowtails were down, Nymphalids held their own or were a bit up in numbers, at least some. He saw Monarch butterflies very consistently and found more larvae than in previous years. Callosamia promethea cocoons now seem to be found on Tulip Tree more often than on wild cherry. The virtual infestation of Papilio cresphontes, when every wafer ash tree had numerous larvae, was not repeated this year, although a few larvae were discovered in August.

Butterflies

HESPERIIDAE

Epargyreus clarus	Kane: Burnidge Forest Preserve	25-May-15	JDS
Ancyloxypha numitor	Kane: Burnidge Forest Preserve	15-Aug-15	JDS
Thymelicus lineola	Kane: Burnidge Forst Preserve	10-Jun-15	JDS
Polites peckius	Kane: Burnidge Forest Preserve	10-Jun-15	JDS

PAPILIONIDAE

Papilio cresphontes	Kane: Burnidge Forest Preserve	17-Aug-15	JDS
Larvae feeding on wafer ash			
Papilio glaucus	Kane: Burnidge Forest Preserve	11-Aug-15	JDS
Larvae feeding on wafer ash			

Papilio polyxenes	Kane: Burnidge Forest Preserve	02-May-15	JDS
PIERIDAE			
Pieris rapae	Kane: Burnidge Forest Preserve	21-Jun-15 - 20-Sep-15	JDS
Throughout summer - but not in great numbers			
Colias eurytheme	Kane: Muirhead Springs Forest Preserve	27-Sep-15	JDS
Colias philodice	Kane: Elburn Forest Preserve	03-Sep-15	JDS
In great numbers at puddles			
LYCAENIDAE			
Satyrrium caryaeovorus	Stephenson: Lake Le-Aqua-Na State Park	15-Jul-15	JDS
Celastrina ladon	Kane: Burnidge Forest Preserve	05-Jun-15	JDS
NYMPHALIDAE			
Danaus plexippus	Kane: Burnidge Forest Preserve	01-Jun-15	JDS
Danaus plexippus	Cook: Evanston	23-Aug-15	SJP
Danaus plexippus	Cook: Evanston	26-Sep-15	SJP
Lethe anthedon	Kane: Burnidge Forest Preserve	23-Jun-15	JDS
Megisto cymela	Kane: Burnidge Forest Preserve	01-Jun-15	JDS
Speyeria cybele	Kane: Burnidge Forest Preserve	09-Jul-15	JDS
Limenitis archippus	Kane: Burnidge Forest Preserve	02-Jun-15	JDS
Limenitis arthemis astyanax	Kane: Burnidge Forest Preserve	10-Jun-15	JDS
Vanessa atalanta	Kane: Burnidge Forest Preserve	01-May-15	JDS
Vanessa atalanta	Cook: Evanston	22-May-15	SJP
Vanessa atalanta	Cook: Evanston	29-May-15	SJP
Vanessa atalanta	Cook: Chicago	11-Jul-15	SJP
On purple Coneflower			
Nymphalis antiopa	Kane: Burnidge Forest Preserve	01-Apr-15	JDS
Polygonia comma	Kane: Freeman Road Forest Preserve	18-May-15 - 08-Nov-15	JDS
Noticed here and at Burnidge FP throughout the season			
Polygonia interrogationis	Kane: Burnidge Forest Preserve	18-May-15 - 08-Nov-15	JDS
Noticed throughout the season			
Polygonia interrogationis	Cook: Evanston	04-Jul-15	SJP
Polygonia interrogationis	Cook: Evanston	25-Jul-15	SJP
Summer form			
Junonia coenia	Kane: Muirhead Springs Forest Preserve	16-Aug-15	JDS
Phyciodes tharos	Kane: Burnidge Forest Preserve	16-May-15	JDS
Abundant, as usual			
Moths			
GEOMETRIDAE			
Ennomos magnaria	Cook: Evanston	29-Sep-15	SJP
At lights			
SATURNIIDAE			
Antheraea polyphemus	Kane: Burnidge Forest Preserve	04-Jun-15	JDS
Four males (at least two wild) seek to mate with two caged females			
Actias luna	Kane: Burnidge Forest Preserve	19-Apr-15	JDS
Live cocoon found under walnut tree			
Callosamia promethea	Kane: Burnidge Forest Preserve	25-Jun-15	JDS
Caged female mated with wild male. Promethea cocoons now being found on Tulip Tree more often than on wild cherry.			
Hyalophora cecropia	Kane: Burnidge Forest Preserve	01-Jul-15	JDS
Caged female mated with wild male			
EREBIDAE			
Hyphantria cunea	Cook: Evanston	19-Jun-15	SJP
On storefront			
Haploa lecontei	Kane: Burnidge Forest Preserve	10-Jun-15	JDS
Euchaetes egle	Kane: Burnidge Forest Preserve	19-Aug-15	JDS
This species was extremely abundant in 2015 on milkweed			
Halysidota tessellaris	Cook: Evanston	05-Jul-15	SJP
At lights, Firehse. 2			
Halysidota tessellaris	Cook: Evanston	19-Jul-15	SJP
Night. Firehouse no. 2			
Hypena baltimoralis	Cook: Evanston	19-Jun-15	SJP
At lights			
Hypena madefactalis	Kane: Pingree Grove Forest Preserve	11-Sep-15	JDS
Hypena scabra	Cook: Skokie	29-May-15	SJP
Hypena scabra	Cook: Skokie	04-Sep-15	SJP

NOCTUIDAE

<i>Acronicta americana</i>	Kane: Burnidge Forest Preserve	19-Aug-15	JDS
<i>Sunira bicolorago</i>	Cook: Evanston	11-Oct-15	SJP
At lights: One individual with HW Deformed			
<i>Feltia herilis</i>	Cook: Evanston	13-Sep-15	SJP
On RR overpass abutment			
<i>Noctua pronuba</i>	Cook: Evanston	05-Jul-15	SJP
<i>Noctua pronuba</i>	Cook: Chicago	11-Sep-15	SJP
On storefront, Night			

INDIANA**Moths****SESIIDAE**

<i>Paranthrene simulans</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	27-May-15 - 12-Jun-15	LCK
Pheromone Trap			
<i>Vitacea polistiformis</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	10-Jul-15	LCK
Pheromone Trap			
<i>Euhagena emphytiformis</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	27-May-15	LCK
Pheromone Trap			
<i>Synanthedon acerni</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	12-Jun-15	LCK
Pheromone Trap			
<i>Synanthedon pictipes</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	08-May-15 - 10-Jul-15	LCK
Pheromone Trap			
<i>Synanthedon rileyana</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	12-Jun-15	LCK
Pheromone Trap			
<i>Synanthedon scitula</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	12-Jun-15 - 10-Jul-15	LCK
Pheromone Trap			
<i>Podosesia syringae</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	08-May-15 - 12-Jun-15	LCK
Pheromone Trap			
<i>Alcathoe caudata</i>	HARRISON: Tower Rd. 1.4 Mi. SE of SR 66	31-Jul-15	LCK
Pheromone Trap			

EREBIDAE

<i>Catocala amatrix</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	30-Jul-15	LCK
In Bait Traps			
<i>Catocala amica</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	17-Jun-15	LCK
In Light Trap			
<i>Catocala angusi</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	27-Jul-15	LCK
In Bait Traps			
<i>Catocala cara</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	30-Jul-15	LCK
In Bait Traps			
<i>Catocala cerogama</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	09-Aug-15	LCK
In Bait Traps			
<i>Catocala coccinata</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	09-Aug-15	LCK
In Bait Traps & Light Traps			
<i>Catocala connubialis</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	17-Jun-15	LCK
In Bait Traps & Light Traps			
<i>Catocala dejecta</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	03-Aug-15	LCK
In Bait Traps			
<i>Catocala epione</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	11-Jul-15	LCK
In Bait Traps			
<i>Catocala flebilis</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	20-Jul-15	LCK
In Bait Traps			
<i>Catocala gryneus</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	17-Jun-15	LCK
In Bait Traps			
<i>Catocala habilis</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	20-Jul-15	LCK
In Bait Traps			
<i>Catocala ilia</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	09-Aug-15	LCK
In Bait Traps			
<i>Catocala illecta</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	20-Jul-15	LCK
In Bait Traps			
<i>Catocala innubens</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	17-Jun-15	LCK
In Bait Traps			
<i>Catocala insolabilis</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	09-Aug-15	LCK
In Bait Traps & Light Traps			
<i>Catocala judith</i>	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	27-Jul-15	LCK
In Bait Traps			

Catocala lineella In Bait Traps & Light Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	17-Jun-15	LCK
Catocala micromypha In Bait Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	27-Jul-15	LCK
Catocala nebulosa In Bait Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	20-Jul-15	LCK
Catocala neogama In Bait Traps & Light Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	09-Aug-15	LCK
Catocala palaeogama In Bait Traps & Light Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	09-Aug-15	LCK
Catocala piatrix In Bait Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	11-Jul-15	LCK
Catocala residua In Bait Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	27-Jul-15	LCK
Catocala robinsoni In Bait Traps & Light Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	20-Jul-15	LCK
Catocala subnata In Bait Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	09-Aug-15	LCK
Catocala ultronia In Bait Traps	Perry: Hoosier NF - CR 34B - ½ S. OF CR 182	17-Jun-15	LCK
NOCTUIDAE			
Eosphoropteryx thyatyroides 39°16'36.4"N 85°57'24.8"W, at lights	Bartholomew: I 65 S rest area, N of Columbus	02-Aug-15	JKA

IOWA

Butterflies

HESPERIIDAE

Erynnis lucilius	Allamakee: Red Oak Prairie	07-May-15	KEJ
Amblyscirtes vialis	Allamakee: Red Oak Prairie	07-May-15	KEJ

Moths

EREBIDAE

Catocala abbreviatella	Allamakee: Red Oak Prairie	21-Jun-15	KEJ
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NOCTUIDAE

Lithophane franclemonti STATE RECORD	ALLAMAKEE: Red Oak Prairie	31-Mar-15	KEJ
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KENTUCKY

The society of Kentucky Lepidopterists conducted two field meetings in 2015. The first was a spring meeting in western Kentucky in the Land Between the Lakes National Recreation Area in Trigg County. A research permit was obtained but the weather was somewhat wet, especially on Sunday.

The second field meeting was conducted at Big Rivers Wildlife Management Area in Union and Crittenden counties. The weather was ideal and a number of state records were collected. Loran Gibson also visited Big Rivers Wildlife Manage Area in September.

Leroy Koehn employed 25 plus Pheromone Traps in Scott, Wolfe, Powell, Meade, Woodford, Breckenridge, Bath and Union Counties and recorded 16 species.

November and December experienced near record warm temperatures with several species recorded in December.

Butterflies

HESPERIIDAE

Epargyreus clarus	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Erynnis baptisiae	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Erynnis icelus	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Erynnis juvenalis	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL

PAPILIONIDAE

Eurytides marcellus	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Battus philenor	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Papilio glaucus	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Papilio troilus	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL

PIERIDAE

Pieris rapae	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Colias eurytheme	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Colias philodice	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL

<i>Colias philodice</i>	Scott: US460 - 2.2 MI. E. of US25 Along Elkhorn Creek	24-Dec-15	LCK
Late Record. Temp 67 degrees. One collected others observed.			
LYCAENIDAE			
<i>Cupido comyntas</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
<i>Celastrina ladon</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
NYMPHALIDAE			
<i>Danaus plexippus</i>	Scott: 3000 Fairway Court, Georgetown	28-Oct-15	LCK
Late Record. Heading in a southerly direction. A female visiting Budlia in yard.			
<i>Cyllopsis gemma</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
<i>Vanessa atalanta</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
<i>Vanessa virginiensis</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
<i>Polygonia comma</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Moths			
PRODOXIDAE			
<i>Tegeticula yuccasella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
ACROLOPHIDAE			
<i>Acrolophus arcanella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Acrolophus popeanella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Acrolophus popeanella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
TINEIDAE			
<i>Xylesthia pruniramiella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Monopis dorsistrigella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Monopis marginistrigella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
PSYCHIDAE			
<i>Thyridopteryx ephemeraeformis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
OECOPHORIDAE			
<i>Antaetricha osseella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Antaetricha schlaegeri</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Antaetricha schlaegeri</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Decantha boreasella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Epicallima argenticinctella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Epicallima argenticinctella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Fabiola edithella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Psilocorsis reflexella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Psilocorsis reflexella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
ELACHISTIDAE			
<i>Agonopterix robinella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Agonopterix robinella</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Ethmia trifurcella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Cosmiotes illectella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
GELECHIIDAE			
<i>Theisoa constrictella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Taygete attributella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Taygete attributella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Telphusa latifasciella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Telphusa latifasciella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Dichomeris laetitiae</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Dichomeris ligulella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Dichomeris ligulella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Dichomeris punctidiscella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Dichomeris punctidiscella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Dichomeris flavocostella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
BLASTOBASIDAE			
<i>Gerdana caritella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
COLEOPHORIDAE			
<i>Coleophora trifolii</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Coleophora trifolii</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

MOMPHIDAE

Mompha eloisella	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Mompha eloisella	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

COSMOPTERIGIDAE

Stagmatophora sexnotella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Limnaecia phragmitella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Walshia miscecolorella	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Walshia miscecolorella	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

YPONOMEUTIDAE

Atteva aurea	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Atteva aurea	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

ARGYRESTHIDAE

Argyresthia oreasella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
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THYRIDIDAE

Thyris sepulchralis	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
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CRAMBIDAE

Achyra rantalis	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Aethiophysa invisalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Anageshna primordialis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Anageshna primordialis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Blepharomastix ranalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Chalcoela iphitalis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Chalcoela iphitalis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Chrysendeton medicinalis	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Colomychus talis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Compacta capitalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Conchylodes ovulalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Crambus agitatellus	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Crambus agitatellus	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Crambus caliginosellus	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Crambus caliginosellus	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Crocidophora serratissimalis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Crocidophora serratissimalis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Crocidophora tuberculalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Desmia funeralis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Diacme elealis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Diacme elealis	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Diathrausta reconditalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Diathrausta reconditalis	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Dicymolomia julianalis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Dicymolomia julianalis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Donacaula tripunctella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Eoreuma densella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Eudonia heterosalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Eudonia strigalis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eudonia strigalis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eustixia pupula	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eustixia pupula	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Fissicrambus mutabilis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Fissicrambus mutabilis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Glaphyria fulminalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Glaphyria sequistrialis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Hahncappisia marculenta	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Herpetogramma thestealis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Hymenia perspectalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL

<i>Hymenia perspectalis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Lipocosma sicalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Lipocosmodes fuliginosalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lipocosmodes fuliginosalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lipocosmodes fuliginosalis</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
<i>Microcrambus biguttellus</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Microcrambus biguttellus</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Microcrambus elegans</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Microcrambus elegans</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Nomophila nearctica</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Nomophila nearctica</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Palpita freemanalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Palpita magniferalis</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Palpita magniferalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Palpita magniferalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Pantographa limata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Anania coronata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pilocrocis ramentalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Psara obscuralis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pyrausta acronialis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pyrausta bicoloralis</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
<i>Pyrausta generosa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pyrausta inveterascalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Elophila oblitalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Elophila oblitalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Elophila oblitalis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Udea rubigalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Udea rubigalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Urola nivalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Urola nivalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Vaxi critica</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Vaxi critica</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Xanthophysa psychialis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Xanthophysa psychialis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
PYRALIDAE			
<i>Aglossa cuprina</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Aglossa cuprina</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Hypsopygia costalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypsopygia olinalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypsopygia binodulalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Galasa nigrinodis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Galasa nigrinodis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Penthesilea sacculalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Penthesilea sacculalis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Tosale oviplagalus</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Sciota celtidella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Sciota celtidella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Sciota subcaesiella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Sciota uvinella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Sciota uvinella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Clydonopteron sacculana</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Condylolomia participalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL

Epipaschia superatalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Epipaschia zelleri	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Pococera asperatella	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Pococera asperatella	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Pococera maritimalis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Pococera militella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Pococera scortealis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Galleria mellonella	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Acrobasis demotella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acrobasis rubrifasciella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Salebriaria rufimaculatella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Salebriaria fasciata	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Salebriaria turpidella	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Meroptera cviatella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Eulogia ochrifrontella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Peoria approximella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Peoria longipalpella	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
PTEROPHORIDAE			
Geina buscki	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Geina buscki	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
SESIIDAE			
Paranthrene simulans	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Paranthrene simulans	Woodford: Heddon Rd. 1/4 Mi. S. of CR1681	17-Jun-15 - 02-Aug-15	LCK
Paranthrene simulans	Wolfe: Daniel Boone NF Rockbridge Rd. at SR715	18-Jun-15 - 28-Jun-15	LCK
Paranthrene simulans	Mead: US60 -1.5 MI. W. of US31W	22-Jun-15	LCK
Paranthrene simulans	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	22-Jun-15 - 08-Jul-15	LCK
Melittia cucurbitae	Bath: Daniel Boone NF FF909 - 1.1 MI. S. of FR129	30-Jun-16	LCK
Melittia cucurbitae	Scott: Longview Estates behind Golf Course	08-Jul-16	LCK
Melittia cucurbitae	Mead: US60 -1.5 MI. W. of US31W	12-Jul-16	LCK
Synanthedon acerni	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Synanthedon acerni	Bourbon: CR537 - 2.5 MI. W. of US460	19-Sep-15	LCK
In Black Light Trap, Late Record 19-Sep-2015			
Synanthedon acerni	Woodford: Heddon Rd. 1/4 Mi. S. of CR1681	10-Jun-16	LCK
Synanthedon acerni	Scott: Longview Estates behind Golf Course	18-Jun-16	LCK
Synanthedon acerni	Scott: Kleber WMA CR368 3 Mi. N. of CR1707	10-Jul-16	LCK
Synanthedon acerni	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	12-Jul-16	LCK
Synanthedon exitiosa	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
Synanthedon exitiosa	Woodford: Heddon Rd. 1/4 Mi. S. of CR1681	07-May-16 - 17-Jun-16	LCK
Synanthedon exitiosa	Scott: Kleber WMA CR368 3 Mi. N. of CR1707	07-May-16 - 17-Jun-16	LCK
Synanthedon exitiosa	Scott: Longview Estates behind Golf Course	07-May-16 - 01-Jul-16	LCK
Synanthedon exitiosa	Scott: Calloway Rd. at Elkhorn Creek	07-May-16 - 08-Jul-16	LCK
Synanthedon exitiosa	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	08-May-16	LCK
Synanthedon exitiosa	Bath: Daniel Boone NF FF909 - 1.1 MI. S. of FR129	15-May-16 - 29-Jun-16	LCK
Synanthedon exitiosa	Wolfe: Daniel Boone NF Rockbridge Rd. at SR715	15-May-16 - 29-Jun-16	LCK
Synanthedon exitiosa	Meade: US60 -1.5 MI. W. of US31W	27-May-16 - 10-Jun-16	LCK
Synanthedon pictipes	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
Synanthedon pictipes	Scott: Kleber WMA CR368 3 Mi. N. of CR1707	07-May-16 - 12-Aug-16	LCK
Synanthedon pictipes	Scott: Longview Estates behind Golf Course	08-May-16 - 12-Aug-16	LCK
Synanthedon pictipes	Scott: Calloway Rd. at Elkhorn Creek	14-May-16 - 12-Aug-16	LCK
Synanthedon pictipes	Woodford: Heddon Rd. 1/4 Mi. S. of CR1681	19-May-16 - 12-Aug-16	LCK
Synanthedon pictipes	Powell: Daniel Boone NF - FR9 - 1/2 MI. N. Of CR613	22-May-16 - 09-Aug-16	LCK
Synanthedon pictipes	Wolfe: Daniel Boone NF Rockbridge Rd. at SR715	22-May-16 - 09-Aug-16	LCK
Synanthedon pictipes	Bath: Daniel Boone NF FF909 - 1.1 MI. S. of FR129	22-May-16 - 09-Aug-16	LCK
Synanthedon rileyana	Scott: Calloway Rd. at Elkhorn Creek	09-Jun-16 - 10-Aug-16	LCK
Synanthedon rileyana	Woodford: Heddon Rd. 1/4 Mi. S. of CR1681	10-Jun-16 - 10-Aug-16	LCK
Synanthedon rileyana	Scott: Longview Estates behind Golf Course	16-Jun-16 - 10-Aug-16	LCK
Synanthedon rileyana	Scott: Kleber WMA CR368 3 Mi. N. of CR1707	16-Jun-16	LCK
Synanthedon rileyana	Bath: Daniel Boone NF FF909 - 1.1 MI. S. of FR129	26-Jun-16 - 09-Aug-16	LCK

<i>Synanthedon rileyana</i>	Powell: Daniel Boone NF - FR9 - 1/2 MI. N. Of CR613	26-Jun-16	LCK
<i>Synanthedon rileyana</i>	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	10-Jul-16	LCK
<i>Synanthedon rubrofascia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Synanthedon rubrofascia</i>	Meade: US60 -1.5 MI. W. of US31W	27-May-16 - 08-Aug-16	LCK
<i>Synanthedon rubrofascia</i>	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	27-May-16 - 08-Aug-16	LCK
<i>Synanthedon rubrofascia</i>	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	27-May-16 - 08-Aug-16	LCK
<i>Synanthedon scitula</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Synanthedon scitula</i>	Woodford: Heddon Rd. 1/4 Mi. S. of CR1681	22-Jun-16 - 19-Jul-16	LCK
<i>Synanthedon scitula</i>	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	10-Jul-16	LCK
<i>Synanthedon scitula</i>	Scott: Longview Estates behind Golf Course	10-Jul-16	LCK
<i>Synanthedon scitula</i>	Meade: US60 -1.5 MI. W. of US31W	16-Jul-16	LCK
<i>Podosesia syringae</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Podosesia syringae</i>	Scott: Longview Estates behind Golf Course	12-May-16 - 10-Aug-16	LCK
<i>Podosesia syringae</i>	Scott: Kleber WMA CR368 3 Mi. N. of CR1707	12-May-16 - 10-Aug-16	LCK
<i>Podosesia syringae</i>	Scott: Calloway Rd. at Elkhorn Creek	14-May-16 - 10-Aug-16	LCK
<i>Podosesia syringae</i>	Powell: Daniel Boone NF - FR9 - 1/2 MI. N. Of CR613	22-May-16 - 09-Aug-16	LCK
<i>Podosesia syringae</i>	Wolfe: Daniel Boone NF Rockbridge Rd. at SR715	22-May-16 - 09-Aug-16	LCK
<i>Podosesia syringae</i>	Bath: Daniel Boone NF FF909 - 1.1 MI. S. of FR129	22-May-16 - 20-Jul-16	LCK
<i>Podosesia syringae</i>	Woodford: Heddon Rd. 1/4 Mi. S. of CR1681	22-May-16 - 10-Aug-16	LCK
<i>Podosesia syringae</i>	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	27-May-16	LCK
<i>Sannina uroceriformis</i>	Wolfe: Daniel Boone NF Rockbridge Rd. at SR715	30-Jun-16 - 29-Jun-16	LCK
<i>Sannina uroceriformis</i>	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	10-Jul-16 - 10-Jun-16	LCK
<i>Sannina uroceriformis</i>	Meade: US60 -1.5 MI. W. of US31W	10-Jul-16 - 29-Jun-16	LCK
<i>Carmenta bassiformis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Carmenta bassiformis</i>	Breckenridge: Yellowbank WMA - SR259 at Yellowbank Creek	10-Jul-16	LCK
<i>Alcathoe caudata</i>	Meade: US60 -1.5 MI. W. of US31W	18-Jun-16 - 10-Aug-16	LCK
<i>Alcathoe caudata</i>	Powell: Daniel Boone NF - FR9 - 1/2 MI. N. Of CR613	12-Jul-16	LCK
<i>Alcathoe caudata</i>	Scott: Kleber WMA CR368 3 Mi. N. of CR1707	26-Jul-16	LCK
COSSIDAE			
<i>Inguromorpha basalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Givira anna</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Prionoxystus robiniae</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Prionoxystus robiniae</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
LIMACODIDAE			
<i>Tortricidia testacea</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Tortricidia testacea</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lithacodes fasciola</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lithacodes fasciola</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Apoda biguttata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Apoda y-inversum</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Prolimacodes badia</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Prolimacodes badia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Phobetron pithecium</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Isa textula</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Euclea delphinii</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
TORTRICIDAE			
<i>Bactra verutana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Bactra verutana</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
	Oak savannah next to swampy woods .5 mi. S of Rt. 1508		
<i>Lobesia liriodendrana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Endothenia hebesana</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
	Oak savannah .5 mi. S of Rt. 1508		
<i>Endothenia nubilana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Eumaroza malachitana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Eumaroza malachitana</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
	Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365		
<i>Phaenocarpa confixana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Phaenocarpa niveiguttana</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Phaenocarpa niveiguttana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Olethreutes appendiceum</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL

<i>Olethreutes astrologana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Olethreutes auricapitana</i> State Record	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Olethreutes corylana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Olethreutes fasciata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Olethreutes fasciata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Olethreutes ferriferana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Olethreutes osmundana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Phaneta parmatana</i> Oak savannah .5 mi. S of Rt. 1508	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Phaneta tomonana</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Eucosma robinsonana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Eucosma similana</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Epiblema carolinana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Epiblema desertana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Epiblema desertana</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Epiblema obfusca</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Epiblema otiosana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Epiblema otiosana</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Epiblema scudderiana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Notocelia culminana</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Proteoteras aesculana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Proteoteras aesculana</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Proteoteras moffatiana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Gretchena bolliana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Gretchena concitaticana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Ancylis spireaefolia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pammene felicitana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Cydia caryana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Cydia garacana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Cydia latiferreanus</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Cydia latiferreanus</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Cydia toreuta</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Ecdytolopha insiticiana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Ecdytolopha insiticiana</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Gymnandrosoma punctidiscanum</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Gymnandrosoma punctidiscanum</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Acleris semipurpurana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pandemis lamprosana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Pandemis lamprosana</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Pandemis limitata</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Argyrotaenia juglandana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Argyrotaenia quercifolia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Argyrotaenia quercifolia</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Argyrotaenia quercifolia</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Argyrotaenia velutinana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Choristoneura obsoletana</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Choristoneura obsoletana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Choristoneura obsoletana</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
<i>Choristoneura parallela</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Choristoneura parallela</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Choristoneura parallela</i> Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG

<i>Choristoneura rosaceana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Choristoneura rosaceana</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Archips argyrospila</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Archips argyrospila</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Archips grisea</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Archips grisea</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Archips semifera</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Sparganothis distincta</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Sparganothis distincta</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
<i>Cenopis pettitana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Sparganothis pulcherrimana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Platynota exasperatana</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Platynota exasperatana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Platynota exasperatana</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Platynota flavedana</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Platynota flavedana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Platynota flavedana</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Platynota idaeusalis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Coelostathma discopunctana</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
EPIPLEMIDAE			
<i>Callizzia amorata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
GEOMETRIDAE			
<i>Heliomata cycladata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heliomata cycladata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Profitame virginalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Macaria aemulataria</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Macaria aemulataria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macaria aemulataria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macaria bicolorata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macaria bicolorata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macaria multilineata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macaria multilineata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macaria promiscuata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macaria promiscuata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Digrammia gnophosaria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Digrammia gnophosaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Digrammia ocellinata</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Digrammia ocellinata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Mellilla xanthometata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Mellilla xanthometata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Exelis pyrolaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Exelis pyrolaria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Iridopsis defectaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Iridopsis larvaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Ectropis crepuscularia</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Ectropis crepuscularia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Epimecis hortaria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Epimecis hortaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Epimecis hortaria</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Melanolophia canadaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Melanolophia canadaria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Melanolophia signataria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypagyrtis esther</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			

Hypagyrtis unipunctata	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Hypagyrtis unipunctata	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Lomographa vestaliata	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Lomographa vestaliata	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Cabera quadrifasciaria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Lytrosis unitaria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Lytrosis unitaria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Euchlaena amoenaria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Euchlaena marginaria	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Xanthotype sospeta	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Pero honestaria	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Pero honestaria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Pero honestaria	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Pero zalissaria	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Phaeoura quernaria	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Ennomos magnaria	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Metarranthis amyrisaria	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Metarranthis angularia	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Metarranthis homuraria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Plagodis alcoolaria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Plagodis alcoolaria	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Besma endropiaria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Besma endropiaria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Besma quercivoraria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Besma quercivoraria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eusarca confusaria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eusarca confusaria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Tetracis crocallata	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Eutrapela clemataria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Eutrapela clemataria	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Patalene olyzonaria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Patalene olyzonaria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Prochoerodes lineola	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Prochoerodes lineola	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Prochoerodes lineola	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Nematocampa resistaria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Nematocampa resistaria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Synchlora aerata	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah .5 mi. S of Rt. 1508			
Synchlora aerata	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Chloropteryx tepperaria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Idaea demissaria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Idaea scintillularia	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Pleuroprucha insulsaria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Pleuroprucha insulsaria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Pleuroprucha insulsaria	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Haematopis grataria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Scopula limboundata	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Scopula limboundata	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Leptostales rubromarginaria	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Eulithis diversilineata	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eulithis diversilineata	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Ecliptopera atricolorata	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL

<i>Costaconvexa centrostrigaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Costaconvexa centrostrigaria</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Orthonama obstipata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Orthonama obstipata</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Hydrelia inornata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hydrelia inornata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Eubaphe mendica</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Eubaphe mendica</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Eupithecia miserulata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Eupithecia miserulata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterophleps refusaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Heterophleps triguttaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
THYATIRIDAE			
<i>Euthyatira pudens</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
APATELODIDAE			
<i>Olceclostera angelica</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
MIMALLONIDAE			
<i>Lacosoma chiridota</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lacosoma chiridota</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
LASIOCAMPIDAE			
<i>Artace cribraria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Artace cribraria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heteropacha rileyana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Malacosoma americanum</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Malacosoma americanum</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Malacosoma disstria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Malacosoma disstria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
SATURNIIDAE			
<i>Citheronia regalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Sphingicampa bicolor</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Dryocampa rubicunda</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Dryocampa rubicunda</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Anisota stigma</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Anisota virginiana</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Automeris io</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Automeris io</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Antheraea polyphemus</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Antheraea polyphemus</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Actias luna</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Actias luna</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Callosamia angulifera</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Callosamia angulifera</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Callosamia angulifera</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
SPHINGIDAE			
<i>Manduca jasminearum</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Ceratomia amyntor</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Ceratomia hageni</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Ceratomia undulosa</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Ceratomia undulosa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Sphinx franckii</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Sphinx franckii</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Sphinx kalmiae</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Paonias astylus</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Paonias excaecata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Amorpha juglandis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Amorpha juglandis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Sphecodina abbottii</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL

<i>Deidamia inscripta</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Darapsa myron</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Darapsa myron</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
NOTODONTIDAE			
<i>Clostera inclusa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hyperaeschra georgica</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pheosia rimosa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Nerice bidentata</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Nerice bidentata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Gluphisia septentrionis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Gluphisia septentrionis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Furcula cinerea</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Cerura scitiscrypta</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Datana angusii</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Datana angusii</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Datana integerrima</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Nadata gibbosa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Nadata gibbosa</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Peridea angulosa</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Peridea angulosa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Peridea basitriens</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Misogada unicolor</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Macrurocampa marthesia</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macrurocampa marthesia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa biundata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa biundata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa guttivitta</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Heterocampa guttivitta</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa guttivitta</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa obliqua</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa obliqua</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa subrotata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa subrotata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa umbrata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Heterocampa umbrata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lochmaeus bilineata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lochmaeus bilineata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lochmaeus manteo</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Schizura concinna</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Schizura ipomoeae</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Schizura leptinoides</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Oligocentria semirufescens</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hyparpax aurora</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Dasylophia anguina</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Dasylophia thyatiroides</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
<i>Dasylophia thyatiroides</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
EREBIDAE			
<i>Cisthene plumbea</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypoprepia fucosa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypoprepia fucosa</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Hypoprepia miniata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypoprepia miniata</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Crambidia uniformis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Grammia anna</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Grammia virgo</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Apantesis nais</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Apantesis nais</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

<i>Apantesis phalerata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Apantesis vittata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pyrrharctia isabella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Pyrrharctia isabella</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Pyrrharctia isabella</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Estigmene acrea</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Estigmene acrea</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Spilosoma congrua</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Spilosoma latipennis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Spilosoma virginica</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypercompe scribonia</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hypercompe scribonia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Haploa colona</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Haploa contigua</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Haploa contigua</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Haploa lecontei</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Cycnia tenera</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Cycnia tenera</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Euchaetes egle</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Pagara simplex</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Halysidota tessellaris</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Halysidota tessellaris</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Halysidota tessellaris</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Dasychira tephra</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Orgyia leucostigma</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Orgyia leucostigma</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Rivula propinqualis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypenodes fractilinea</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah .5 mi. S of Rt. 1508			
<i>Metalectra discalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Metalectra discalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Metalectra discalis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Pangrapta decoralis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Pangrapta decoralis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Ledaea perditalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Ledaea perditalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia aemula</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia aemula</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia americalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia americalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia forbesii</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia forbesii</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia julia</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia julia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Idia lubricalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Idia rotundalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Idia scobialis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Phalaenophana pyramusalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Phalaenophana pyramusalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Zanclognatha cruralis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Zanclognatha lituralis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Zanclognatha pedipilalis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Macrochilo hypocritalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macrochilo hypocritalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Macrochilo litophora</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Phalaenostola eumelusalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL

<i>Tetanolita mynesalis</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Renia discoloralis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lascoria ambigualis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lascoria ambigualis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lascoria ambigualis</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Palthis angulalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Palthis asopialis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Palthis asopialis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Redectis vitrea</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 06-Jun-15	SKL
<i>Redectis vitrea</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Hypena abalienalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hypena abalienalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hypena baltimoralis</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Hypena deceptalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypena madefactalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hypena manalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hypena manalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hypena palparia</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Hypena palparia</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Hypena scabra</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Colobochyla interpuncta</i>	Union: Big Rivers Wildlife Management Area Oak savannah .5 mi. S of Rt. 1508	10-Sep-15	LDG
<i>Melanomma auricinctaria</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Melanomma auricinctaria</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Spargaloma sexpunctata</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Spargaloma sexpunctata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Nigetia formosalis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Nigetia formosalis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Isogona tenuis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Isogona tenuis</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Arugisa latiorella</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Arugisa latiorella</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Scolecocampa liburna</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Hypsoropha hormos</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Hypsoropha hormos</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Plusiodonta compressipalpis</i>	Union: Big Rivers Wildlife Management Area Oak savannah next to swampy woods .5 mi. S of Rt. 1508	10-Sep-15	LDG
<i>Cissusa spadix</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Caenurgia chloropha</i>	Union: Big Rivers Wildlife Management Area Oak savannah next to swampy woods .5 mi. S of Rt. 1508	10-Sep-15	LDG
<i>Caenurgina crassiuscula</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Caenurgina crassiuscula</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Caenurgina erechtea</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Caenurgina erechtea</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Caenurgina erechtea</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Mocis texana</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Celiptera frustulum</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Celiptera frustulum</i>	Crittenden: Big Rivers Wildlife Management Area Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	10-Sep-15	LDG
<i>Argyrostromis anilis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Panopoda carneicosta</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Panopoda carneicosta</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Panopoda rufimargo</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Panopoda rufimargo</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

Lesmone detrahens	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Lesmone detrahens	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Lesmone detrahens	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Lesmone detrahens	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Zale galbanata	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Zale horrida	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Zale phaeocapna	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Euparthenos nubilis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Euparthenos nubilis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Allotria elonympha	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Allotria elonympha	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Parallelia bistriaris	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Parallelia bistriaris	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Spiloloma lunilinea	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Spiloloma lunilinea	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala amatrix	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	29-Jul-15 - 08-Aug-15	LCK
In Bait Trap - Extremely Abundant			
Catocala amica	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	16-Jun-15	LCK
In UV Light Trap			
Catocala angusi	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	26-Jul-15	LCK
In Bait Trap			
Catocala cara	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	19-Jul-15	LCK
In Bait Trap			
Catocala cerogama	Scott: Longview Estates & US 460 W at Fairway RDR	29-Aug-15	LCK
In Bait Trap			
Catocala coccinata	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Catocala coccinata	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	19-Jul-15	LCK
In Bait Trap			
Catocala connubialis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Catocala connubialis	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	01-Aug-15	LCK
In Bait Trap			
Catocala dejecta	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	08-Aug-15	LCK
In Bait Trap			
Catocala epione	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	19-Jul-15	LCK
In Bait Trap			
Catocala flebilis	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	26-Jul-15	LCK
In Bait Trap			
Catocala gryneus	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	16-Jun-15	LCK
In Bait Trap			
Catocala habilis	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	19-Jul-15	LCK
In Bait Trap			
Catocala ilia	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Catocala ilia	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	30-Jun-15	LCK
In Bait Trap			
Catocala illecta	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala illecta	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala illecta	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	26-Jul-15	LCK
In Bait Trap			
Catocala innubens	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	12-Jul-15	LCK
In Bait Trap			
Catocala insolabilis	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	19-Jul-15	LCK
In Bait Trap			
Catocala judith	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	19-Jul-15	LCK
In UV Light Trap			
Catocala lacrymosa	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Catocala lineella	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	16-Jun-15	LCK
In UV Light Trap			
Catocala lineella	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	16-Jun-15	LCK
In Bait Trap			
Catocala micronympha	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala micronympha	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

Catocala micronympha In Bait Trap & Light Traps - Abundant	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	16-Jun-15 - 08-Aug-15	LCK
Catocala minuta	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala minuta	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala nebulosa	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala nebulosa	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Catocala nebulosa In Bait Trap	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	08-Aug-15	LCK
Catocala nebulosa Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Catocala neogama In Bait Trap	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	29-Jul-15	LCK
Catocala obscura In Bait Trap	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	01-Aug-15	LCK
Catocala obscura Oak savannah .5 mi. S of Rt. 1508	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Catocala palaeogama In Bait Trap	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	29-Jul-15	LCK
Catocala palaeogama Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Catocala piatrix In Bait Trap - Extremely Abundant	Breckenridge: Yellowbank WMA - SR 259 @ Yellowbank Creek	10-Jul-15 - 08-Aug-15	LCK
Catocala residua In Bait Trap	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	08-Aug-15	LCK
Catocala robinsoni In Bait Trap	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	26-Jul-15	LCK
Catocala robinsoni Oak savannah .5 mi. S of Rt. 1508	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Catocala robinsoni Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Catocala subnata In Bait Trap	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	08-Aug-15	LCK
Catocala subnata In Bait Trap - Large female Late Record	Scott: Longview Estates & US 460 W at Fairway Dr.	19-Oct-15	LCK
Catocala ultronia In Bait Trap	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	26-Jun-15	LCK
Catocala vidua In Bait Trap	Breckenridge: Yellowbank WMA - Chenault Rd at Ohio River	08-Aug-15	LCK
Catocala vidua Oak savannah .5 mi. S of Rt. 1508	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Catocala vidua Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
EUTELIIDAE			
Paectes abrostoloides	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Paectes abrostoloides Oak savannah next to swampy woods .5 mi. S of Rt. 1508	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Paectes pygmaea	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Paectes pygmaea	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
NOLIDAE			
Meganola minuscula	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Meganola minuscula	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Meganola spodia	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Nola cereella	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Nola cereella Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Baileya australis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Baileya levitans	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Baileya levitans	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Baileya ophthalmica	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Baileya ophthalmica	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
NOCTUIDAE			
Allagrapha aerea	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Megalographa biloba	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL

Autographa precatationis	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Anagrapha falcifera	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Anagrapha falcifera	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Tripudia rectangula	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Oruza albocostaliata	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Hyperstrotia pervertens	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Hyperstrotia secta	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Hyperstrotia secta	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Hyperstrotia villificans	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Hyperstrotia villificans	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Marimatha nigrofimbria	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Marimatha nigrofimbria	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Protodeltote muscosula	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Protodeltote muscosula	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Maliattha synochitis	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Maliattha synochitis	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Argillophora furcilla	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Argillophora furcilla	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Cerma cerintha	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Ponometia erastrioides	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Ponometia erastrioides	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Spragueia leo	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Spragueia leo	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Tarache aprica	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Charadra deridens	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Charadra deridens	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta afflicta	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Acronicta americana	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Acronicta americana	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta betulae	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Acronicta brumosa	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Acronicta exilis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta funeralis	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta funeralis	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Acronicta haesitata	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta hasta	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Acronicta hasta	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta impleta	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Acronicta increta	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta interrupta	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Acronicta lobeliae	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Acronicta modica	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Acronicta modica	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Acronicta ovata	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Acronicta ovata	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Acronicta retardata	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Acronicta retardata	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Acronicta retardata	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Acronicta rubricoma	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Polygrammate hebraeicum	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Polygrammate hebraeicum	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eudryas grata	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Eudryas unio	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Psaphida resumens	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Phosphila miselioides	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL

Plagiomimicus spumosum	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Helicoverpa zea	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Heliocheilus turbata	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Schinia arcigera	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah .5 mi. S of Rt. 1508			
Schinia lynx	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Schinia rivulosa	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Schinia trifascia	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Perigea xanthioides	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Perigea xanthioides	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Condica vecors	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Condica vecors	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Condica vecors	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Condica videns	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Condica videns	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Ogdoconta cinereola	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Ogdoconta cinereola	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Homophoberia apicosa	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Homophoberia apicosa	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Homophoberia cristata	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Leuconycta diptheroides	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Callopietria mollissima	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Balsa labecula	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Balsa malana	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
Pseudeustrotia carneola	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Pseudeustrotia carneola	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Anterastria teratophora	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Spodoptera ornithogalli	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Elaphria festivoides	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Elaphria georgei	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Galgula partita	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Galgula partita	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Galgula partita	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Galgula partita	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Cosmia calami	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Cosmia calami	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Nedra ramosula	Trigg: Land Between the Lakes National Recreation Area	18-Apr-15	SKL
Euplexia benesimilis	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
Euplexia benesimilis	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Resapamea passer	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Oligia chlorostigma	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
Oligia chlorostigma	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Oligia modica	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
Neoligia crytora	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Neoligia crytora	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
Papaipema arctivorens	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
Papaipema baptisiae	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			

<i>Achatia distincta</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Morrisonia confusa</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Morrisonia evicta</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Nephelodes minians</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Mythimna unipuncta</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15 - 18-Apr-15	SKL
<i>Mythimna unipuncta</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Leucania linda</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Lacinipolia implicata</i>	Trigg: Land Between the Lakes National Recreation Area	17-Apr-15	SKL
<i>Lacinipolia implicata</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Lacinipolia renigera</i>	Crittenden: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Lacinipolia renigera</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15 - 07-Jun-15	SKL
<i>Orthodes majuscula</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Xanthopastis regnatrix</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah next to swampy woods .5 mi. S of Rt. 1508			
<i>Anicla illapsa</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Anicla lubricans</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Dichagyris acclivis</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Dichagyris acclivis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Feltia jaculifera</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Feltia subgothica</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah .5 mi. S of Rt. 1508			
<i>Feltia subterranea</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Feltia tricosia</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah .5 mi. S of Rt. 1508			
<i>Ochropleura implecta</i>	Union: Big Rivers Wildlife Management Area	06-Jun-15	SKL
<i>Xestia dolosa</i>	Union: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Oak savannah .5 mi. S of Rt. 1508			
<i>Protolampra brunneicollis</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			
<i>Abagrotis alternata</i>	Crittenden: Big Rivers Wildlife Management Area	10-Sep-15	LDG
Road off NW side Bell Mine Rd., 3 mi. SW Rt. 365			

MICHIGAN

Kyle E. Johnson found good abundance/diversity of early-season moths, with only a small fraction of interesting records reported. A number of normally common later-season species (e.g. *Catocala unijuga*, *Papaipema pterisii*) were surprisingly sparse this year.

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i>	Emmet: Cecil Bay picnic area	06-Jun-15	BGS
<i>Erynnis icelus</i>	Cheboygan: jack pines on Wildwood Rd.	22-May-15	BGS
<i>Erynnis icelus</i>	Emmet: Wilderness State Park, north picnic area on dunes	28-May-15	BGS
<i>Carterocephalus palaemon</i>	Cheboygan: beaver pond east of Wolverine	01-Jun-15	BGS
<i>Amblyscirtes vialis</i>	Cheboygan: Dingman Marsh	10-Jun-15	BGS
<i>Hesperia metea</i>	Cheboygan: jack pines on Wildwood Rd.	22-May-15	BGS
<i>Polites mystic</i>	Cheboygan: marsh at jack pines on Wildwood Rd.	08-Jul-15	BGS
<i>Polites origenes</i>	Cheboygan: marsh at jack pines on Wildwood Rd.	08-Jul-15	BGS
<i>Polites peckius</i>	Cheboygan: marsh at jack pines on Wildwood Rd.	08-Jul-15	BGS
<i>Anatrytone logan</i>	Cheboygan: beaver pond east of Wolverine	08-Jul-15	BGS
<i>Poanes hobomok</i>	Emmet: Cecil Bay picnic area	06-Jun-15	BGS
<i>Poanes hobomok</i>	Cheboygan: Dingman Marsh	10-Jun-15	BGS

PIERIDAE

<i>Pieris oleracea</i>	Emmet: Wilderness State Park, dunes at end of Gill Rd.	23-May-15	BGS
<i>Pieris oleracea</i>	Cheboygan: pipeline cut off Riggsville Rd.	24-May-15	BGS
<i>Euchloe olympia</i>	Cheboygan: jack pines on Wildwood Rd.	22-May-15	BGS
<i>Euchloe olympia</i>	Emmet: jack pines on Douglas Lake Rd.	23-May-15	BGS
<i>Euchloe olympia</i>	Emmet: Wilderness State Park, north picnic area on dunes	28-May-15	BGS
<i>Colias interior</i>	Emmet: Wilderness State Park, Nebo Trail	18-Jul-15	BGS
Recorded by Colin O'Neill. This species has become quite rare in the area			
<i>Colias philodice</i>	Cheboygan: beaver pond east of Wolverine	01-Jun-15	BGS

<i>Colias philodice</i>	Emmet: Wilderness State Park, dunes at end of Gill Rd.	02-Jun-15	BGS
<i>Pyrisitia lisa</i>	Delta: City of Gladstone-Kipling location	10-Sep-15	WTJ
LYCAENIDAE			
<i>Satyrium titus</i>	Cheboygan: jack pines on Wildwood Rd.	08-Jul-15	BGS
<i>Callophrys augustinus</i>	Cheboygan: jack pines on Wildwood Rd.	22-May-15	BGS
<i>Callophrys augustinus</i>	Emmet: Wilderness State Park, dunes at end of Gill Rd.	23-May-15	BGS
<i>Callophrys niphon</i>	Cheboygan: beaver pond east of Wolverine	01-Jun-15	BGS
<i>Callophrys polios</i>	Cheboygan: jack pines on Wildwood Rd.	22-May-15	BGS
<i>Callophrys polios</i>	Emmet: Wilderness State Park, dunes at end of Gill Rd.	23-May-15	BGS
<i>Celastrina ladon</i>	Cheboygan: jack pines on Wildwood Rd.	22-May-15 - 01-Jun-15	BGS
<i>Celastrina ladon</i>	Emmet: Wilderness State Park, north picnic area on dunes	28-May-15	BGS
<i>Glaucopsyche lygdamus</i>	Cheboygan: Haakwood State Forest Campground	01-Jun-15	BGS
NYMPHALIDAE			
<i>Lethe eurydice</i>	Cheboygan: Dingman Marsh	04-Jul-15	BGS
<i>Coenonympha tullia inornata</i>	Cheboygan: jack pines on Wildwood Rd.	08-Jul-15	BGS
<i>Megisto cymela</i>	Cheboygan: jack pines on Wildwood Rd.	01-Jun-15	BGS
<i>Polygonia satyrus</i>	Dickinson: Rock Crusher Rd 2 mi N or Crystal Falls, MI	16-Apr-15	SCB
<i>Phyciodes batesii</i>	Cheboygan: Haakwood State Forest Campground	01-Jun-15	BGS
Moths			
GELECHIIDAE			
<i>Arogalea cristifasciella</i>	CHEBOYGAN: cottage on Douglas Lake	27-May-15 - 08-Jun-15	BGS
<i>Helcystogramma fernaldella</i>	CHEBOYGAN: cottage on Douglas Lake	25-May-15 - 28-May-15	BGS
<i>Helcystogramma fernaldella</i>	EMMET: jack pines on Douglas Lake Rd.	28-May-15	BGS
CARPOSINIDAE			
<i>Bondia crescentella</i> first record of this family in the area	CHEBOYGAN: cottage on Douglas Lake	20-May-15 - 27-May-15	BGS
CRAMBIDAE			
<i>Chrysoteuchia topiaria</i> flying during the day	Cheboygan: Dingman Marsh	10-Jun-15	BGS
<i>Crambus awemellus</i> flushed during day; common	Mackinac: Summerby Swamp	09-Aug-15	KEJ
<i>Crambus saltuellus</i>	Cheboygan: cottage on Douglas Lake	12-Jun-15	BGS
<i>Loxocrambus awemensis</i>	Mason: Luddington State Park	09-Aug-15	KEJ
<i>Loxocrambus awemensis</i>	Oceana: Silver Lake State Park	10-Aug-15	KEJ
<i>Loxocrambus awemensis</i>	Muskegon: Muskegon State Park	10-Aug-15	KEJ
<i>Loxostege sticticalis</i> flying during the day	Emmet: Wilderness State Park, Bliss Beach	26-May-15	BGS
<i>Elophila icciusalis</i> flying during the day	Cheboygan: Univ. of Michigan Biol. Stat., Sedge Pt.	22-Jul-15	BGS
<i>Nomophila nearctica</i> flying during the day	Emmet: Wilderness State Park, Bliss Beach	02-Jun-15	BGS
<i>Ostrinia nubilalis</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
<i>Palpita magniferalis</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
<i>Parapoynx maculalis</i> flying during the day	Cheboygan: Dingman Marsh	10-Jun-15	BGS
<i>Pediasia abnaki</i>	CHEBOYGAN: cottage on Douglas Lake	08-Jun-15	BGS
<i>Perispasta caecualis</i> flying during the day	Emmet: Wilderness State Park, Waugoshance Pt.	11-Jul-15	BGS
<i>Pyrausta orphisalis</i> flying during the day	Cheboygan: jack pines on Wildwood Rd.	22-May-15	BGS
<i>Sitochroa chortalis</i> flying during the day	Emmet: Wilderness State Park, Bliss Beach	26-May-15	BGS
<i>Sitochroa chortalis</i> flying during the day	Cheboygan: jack pines on Wildwood Rd.	01-Jun-15	BGS
<i>Udea rubigalis</i>	Cheboygan: Univ. of Michigan Biol. Stat., Colonial Pt.	27-May-15	BGS
PYRALIDAE			
<i>Euzophera semifuneralis</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
PTEROPHORIDAE			
<i>Gillmeria pallidactyla</i> flying during the day	Cheboygan: Dingman Marsh	10-Jun-15	BGS
<i>Platyptilia tesseradactyla</i>	CHEBOYGAN: cottage on Douglas Lake	25-May-15 - 03-Jun-15	BGS

SESIIDAE

<i>Paranthrene tabaniformis</i>	Otsego: T29N,R2W,Sec 15	27-Jun-15	WTJ
<i>Paranthrene tabaniformis</i>	Clinton: Olive Twp. Sec. 28	23-Jul-15	WTJ
<i>Synanthedon acerrubri</i>	Clinton: Dewitt Twp. Sec. 22	23-Jul-15	WTJ
<i>Synanthedon helenis</i>	Clinton: Olive Twp. Sec. 28	21-Jun-15	WTJ
<i>Synanthedon helenis</i>	Chippewa: Raber Twp. T43N,R2E,Sec.29	05-Jul-15 - 26-Jul-15	WTJ
<i>Synanthedon pictipes</i>	Otsego: T29N,R2W,Sec 17	27-Jun-15	WTJ
<i>Synanthedon pini</i>	Clinton: Olive Twp. Sec. 28	21-Jun-15	WTJ
<i>Synanthedon proxima</i>	Otsego: T29N,R2W,Sec 17	27-Jun-15	WTJ
<i>Synanthedon proxima</i>	Chippewa: Raber Twp. T43N,R2E,Sec.29	05-Jul-15 - 26-Jul-15	WTJ
<i>Synanthedon pyri</i>	Chippewa: Raber Twp. T43N,R2E,Sec.29	05-Jul-15 - 26-Jul-15	WTJ
<i>Synanthedon rileyana</i>	Allegan: City of Holland, T4N,R15W, Sec 9	28-Jul-15 - 05-Aug-15	WTJ
<i>Synanthedon scitula</i>	Clinton: Dewitt Twp. Sec. 22	23-Jul-15	WTJ
<i>Synanthedon viburni</i>	Clinton: Dewitt Twp. Sec. 22	23-Jul-15 - 29-Jul-15	WTJ

TORTRICIDAE

<i>Epiblema resumptana</i>	CHEBOYGAN: cottage on Douglas Lake	25-May-15 - 12-Jun-15	BGS
<i>Gretchena amatana</i>	CHEBOYGAN: cottage on Douglas Lake	13-Jun-15	BGS
<i>Ancyliis unguicella</i> flying during the day	EMMET: Wilderness State Park, Waugoshance Pt. dunes	21-May-15	BGS
<i>Dichrorampha sedatana</i> flying during the day	EMMET: Wilderness State Park, field off Nebo Trail	28-May-15	BGS
<i>Phtheochroa lepidana</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Acleris fragariana</i>	Presque Isle: Thompson Harbor State Park	09-Sep-15	KEJ
<i>Acleris logiana</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
<i>Acleris nigrolinea</i>	Cheboygan: cottage on Douglas Lake	20-May-15 - 28-May-15	BGS
<i>Acleris nivisellana</i>	Cheboygan: cottage on Douglas Lake	25-May-15 - 08-Jun-15	BGS
<i>Acleris nivisellana</i>	EMMET: jack pines on Douglas Lake Rd.	28-May-15	BGS
<i>Acleris schalleriana</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Eulia ministrana</i> collected previously but not reported	CHEBOYGAN: cottage on Douglas Lake	12-Jun-15	BGS
<i>Argyrotaenia mariana</i>	Cheboygan: cottage on Douglas Lake	24-May-15 - 08-Jun-15	BGS
<i>Archips myricana</i> flying during the day	EMMET: Wilderness State Park, rd. into south picnic area	16-Jul-15	BGS
<i>Syndemis afflictana</i>	CHEBOYGAN: cottage on Douglas Lake	24-May-15 - 28-May-15	BGS
<i>Clepsis melaleucana</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Clepsis penetralis</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Sparganothis unifasciana</i> flying during the day	Cheboygan: Dingman Marsh	04-Jul-15	BGS
<i>Amorbia humerosana</i>	CHEBOYGAN: cottage on Douglas Lake	08-Jun-15	BGS
<i>Aethes seriatana</i>	CHEBOYGAN: cottage on Douglas Lake	08-Jun-15 - 12-Jun-15	BGS
<i>Cochylis dubitana</i>	Cheboygan: cottage on Douglas Lake	12-Jun-15	BGS

GEOMETRIDAE

<i>Leucobrephos brephoides</i>	DICKINSON: East Branch Sturgeon River	16-Apr-15	KEJ
<i>Protitame virginalis</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Protitame virginalis</i>	Emmet: off Robinson Rd., by inland dune	05-Jun-15	BGS
<i>Eumacaria madopata</i> flying during the day	Emmet: Wilderness State Park, Bliss Beach	28-May-15	BGS
<i>Macaria aemulataria</i>	Cheboygan: Univ. of Michigan Biol. Stat., Colonial Pt.	27-May-15	BGS
<i>Macaria fassinotata</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Macaria signaria</i>	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
<i>Orthofidonia exornata</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
<i>Aethalura intertexta</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Iridopsis vellivolata</i>	Cheboygan: Univ. of Michigan Biol. Stat., Colonial Pt.	27-May-15	BGS
<i>Ectropis crepuscularia</i>	Menominee: Blue Fox Rd. Cedar River, MI	06-May-15	SCB
<i>Ectropis crepuscularia</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
<i>Melanolophia canadaria</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Eufidonia convergaria</i>	Emmet: jack pines on Douglas Lake Rd.	23-May-15	BGS
<i>Eufidonia discospilata</i> flying during the day	Cheboygan: jack pines on Wildwood Rd.	01-Jun-15	BGS
<i>Lomographa semiclarata</i>	Emmet: jack pines on Douglas Lake Rd.	23-May-15	BGS
<i>Lomographa vestaliata</i>	Cheboygan: jack pines on Wildwood Rd.	22-May-15	BGS

<i>Pero morrisonaria</i>	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Phaeoura quernaria</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
<i>Campaea perlata</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Petrophora subaequaria</i> flying during the day	Cheboygan: pipeline cut off Riggsville Rd.	24-May-15	BGS
<i>Petrophora subaequaria</i>	Emmet: Wilderness State Park, field off Nebo Trail	28-May-15	BGS
<i>Homochlodes disconventa</i>	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Homochlodes fritillaria</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
<i>Metanema inatomaria</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Metarranthis warneri</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Plagodis alcolaria</i>	Cheboygan: Univ. of Michigan Biol. Stat., Colonial Pt.	27-May-15	BGS
<i>Plagodis phlogosaria</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Plagodis serinaria</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Caripeta piniata</i>	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd.	12-Jun-15	BGS
<i>Besma endropiaria</i>	Cheboygan: Univ. of Michigan Biol. Stat., Colonial Pt.	27-May-15	BGS
<i>Lambdina pellucidaria</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
<i>Eutrapela clemataria</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Antepione thisoaria</i>	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd	12-Jul-15	BGS
<i>Hethemia pistasciaria</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Ecliptopera silaceata</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
<i>Hydriomena perfracta</i>	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Hydriomena renunciata</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Mesoleuca ruficillata</i>	Cheboygan: cottage on Douglas Lake	12-Jun-15	BGS
<i>Anticlea vasiliata</i>	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
<i>Xanthorhoe packardata</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Orthonama obstipata</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Hydrelia condensata</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Venusia comptaria</i>	Cheboygan: cottage on Douglas Lake	20-May-15	BGS
<i>Horisme intestinata</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Eupithecia ravocostaliata</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Cladara atroliturata</i>	Menominee: Blue Fox Rd. Cedar River, MI	06-May-15	SCB
<i>Cladara limitaria</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Lobophora nivigerata</i>	Cheboygan: cottage on Douglas Lake	24-May-15 - 28-May-15	BGS
DREPANIDAE			
<i>Drepana arcuata</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
LASIOCAMPIDAE			
<i>Phylodesma americana</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
SATURNIIDAE			
<i>Dryocampa rubicunda</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Antheraea polyphemus</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
SPHINGIDAE			
<i>Sphinx gordius</i>	Cheboygan: Mud Lake Bog	28-May-15	BGS
<i>Smerinthus cerisyi</i>	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
<i>Smerinthus cerisyi</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Pachysphinx modesta</i>	Emmet: off Robinson Rd., by inland dune	05-Jun-15	BGS
<i>Erinnyis obscura</i>	Clinton: Bath Twp. Sec. 14	16-Sep-15	WTJ
Recorded by Glenn Belyea			
<i>Hemaris diffinis</i>	Emmet: Cecil Bay picnic area	06-Jun-15	BGS
<i>Hemaris thysbe</i>	Cheboygan: beaver pond east of Wolverine	01-Jun-15	BGS
<i>Sphecodina abbottii</i>	CHEBOYGAN: cottage on Douglas Lake	15-Jun-15	BGS
first adult seen, one larva seen previous year			
<i>Hyles euphorbiae</i>	CHEBOYGAN: beaver pond east of Wolverine	04-Aug-15	BGS
reared from larva on <i>Euphorbia esula</i> , noted in area the year before			
NOTODONTIDAE			
<i>Clostera strigosa</i>	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Pheosia rimosa</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
<i>Odontesia elegans</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Notodonta torva</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
<i>Gluphisia avimacula</i>	Cheboygan: cottage on Douglas Lake	20-May-15 - 25-May-15	BGS
<i>Gluphisia septentrionis</i>	Cheboygan: cottage on Douglas Lake	24-May-15 - 03-Jun-15	BGS

<i>Heterocampa guttivitta</i>	Cheboygan: cottage on Douglas Lake	20-May-15	BGS
<i>Dasylophia thyatiroides</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
EREBIDAE			
<i>Phragmatobia assimilans</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Spilosoma congrua</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Lophocampa maculata</i>	Cheboygan: Univ.of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Ctenucha virginica</i>	Cheboygan: Dingman Marsh	04-Jul-15	BGS
<i>Cisseps fulvicollis</i>	Emmet: Wilderness State Park, Waugoshance Pt.	11-Jul-15	BGS
<i>Rivula propinqualis</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Hypena baltimoralis</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Hypena scabra</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
<i>Euclidia cuspeida</i> flying during the day	Cheboygan: Dingman Marsh	10-Jun-15	BGS
<i>Caenurgina crassiuscula</i> flying during the day	Emmet: Wilderness State Park, Bliss Beach	26-May-15	BGS
<i>Zale helata</i>	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
<i>Zale metatoides</i>	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
<i>Zale minerea</i>	Cheboygan: Univ.of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Zale intenta</i>	CHEBOYGAN: cottage on Douglas Lake	28-May-15 - 08-Jun-15	BGS
<i>Catocala badia</i>	Houghton: Big Traverse Bay	05-Aug-15	KEJ
<i>Catocala meskei</i>	Muskegon: Muskegon State Park	10-Aug-15	KEJ
<i>Catocala semirelictata</i>	Keweenaw: Eagle River	04-Aug-15	KEJ
<i>Catocala similis</i>	BARAGA: Baraga Plains/Big Lake Bogs & Barrens	03-Aug-15	KEJ
NOLIDAE			
<i>Meganola minuscula</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Nola triquetrana</i>	CHEBOYGAN: cottage on Douglas Lake	25-May-15	BGS
<i>Baileya ophthalmica</i>	Cheboygan: cottage on Douglas Lake	24-May-15	BGS
NOCTUIDAE			
<i>Autographa precationis</i>	Cheboygan: cottage on Douglas Lake	27-May-15	BGS
<i>Maliattha concinnimaculata</i>	Cheboygan: cottage on Douglas Lake	12-Jun-15	BGS
<i>Maliattha synochitis</i>	Emmet: Wilderness State Park, field off Nebo Trail	28-May-15	BGS
<i>Cerma cora</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Ponometia candefacta</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Colocasia flavicornis</i>	CHEBOYGAN: cottage on Douglas Lake	27-May-15 - 03-Jun-15	BGS
<i>Raphia frater</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Acronicta falcata</i>	Mason: Luddington State Park	09-Aug-15	KEJ
<i>Acronicta fragilis</i>	Cheboygan: cottage on Douglas Lake	12-Jun-15	BGS
<i>Acronicta grisea</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Acronicta hasta</i>	Cheboygan: Univ.of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Acronicta impleta</i>	Cheboygan: Univ. of Michigan Biol. Stat., Colonial Pt.	27-May-15	BGS
<i>Acronicta spinigera</i>	Cheboygan: Univ. of Michigan Biol. Stat., Colonial Pt.	27-May-15	BGS
<i>Alypia octomaculata</i>	Emmet: Wilderness State Park, Bliss Beach	02-Jun-15	BGS
<i>Sympistis piffardi</i>	ALGER: Shingleton Barrens	06-Sep-15	KEJ
<i>Sympistis riparia</i>	Oceana: Silver Lake State Park	10-Aug-15	KEJ
<i>Brachionycta borealis</i> abundant; also Steve Bransky, Rich Teper	BARAGA: Baraga Plains/Big Lake Bogs & Barrens	16-Apr-15	KEJ
<i>Leuconycta diptheroides</i>	Cheboygan: cottage on Douglas Lake	15-Jun-15	BGS
<i>Balsa tristrigella</i>	Cheboygan: cottage on Douglas Lake	28-May-15	BGS
<i>Elaphria alapallida</i> flying during the day	Cheboygan: Cecil Bay picnic area	08-Jun-15	BGS
<i>Galgula partita</i>	Emmet: Wilderness State Park, field off Nebo Trail	28-May-15	BGS
<i>Proxenus miranda</i>	Cheboygan: cottage on Douglas Lake	25-May-15	BGS
<i>Hyppa xylinoides</i>	Cheboygan: cottage on Douglas Lake	03-Jun-15	BGS
<i>Nedra ramosula</i>	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
<i>Euplexia benesimilis</i>	Cheboygan: Univ.of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
<i>Chytonix palliatricula</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Apamea sordens</i>	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
<i>Papaipema appassionata</i>	Schoolcraft: Haywire Grade Peatlands	04-Sep-15	KEJ
<i>Bellura obliqua</i>	Cheboygan: Univ.of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS

Xylena nupera common; also Steve Bransky, Rich Teper	BARAGA: Baraga Plains/Big Lake Bogs & Barrens	16-Apr-15	KEJ
Lithophane adipel	IRON: Dry Lake Barrens	17-Apr-15	KEJ
Lithophane amanda	Crawford: Shupac Lake Barrens	10-Sep-15	KEJ
Lithophane georgii	BARAGA: Baraga Plains/Big Lake Bogs & Barrens	16-Apr-15	KEJ
Lithophane semiusta	ST. JOSEPH: Pigeon River	16-Mar-15	KEJ
Lithophane signosa	KALAMAZOO: Bishop's Woods and Gourdneck SGA	15-Mar-15	KEJ
Lithophane signosa	ST. JOSEPH: Pigeon River	16-Mar-15	KEJ
Lithophane thaxteri also Steve Bransky, Rich Teper	Baraga: Baraga Plains/Big Lake Bogs & Barrens	16-Apr-15	KEJ
Andropolia contacta	Houghton: Big Traverse Bay	05-Aug-15	KEJ
Fishia yosemitae	ALGER: Shingleton & Ready Lake Barrens	06-Sep-15 - 08-Sep-15	KEJ
Fishia yosemitae	CRAWFORD: Shupac Lake Barrens	10-Sep-15	KEJ
Orthosia segregata	MENOMINEE: Blue Fox Rd. Cedar River, MI	06-May-15	SCB
Achatia distincta	Menominee: Blue Fox Rd. Cedar River, MI	06-May-15	SCB
Morrisonia confusa	CHEBOYGAN: cottage on Douglas Lake	27-May-15	BGS
Morrisonia latex	Cheboygan: cottage on Douglas Lake	08-Jun-15	BGS
Spiramater lutra	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS
Protorthodes oviduca	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
Ulolonche modesta	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
Copablepharon michiganensis	Mason: Luddington State Park	09-Aug-15	KEJ
Agrotis stigmata	CHEBOYGAN: cottage on Douglas Lake	28-May-15	BGS
Agrotis volubilis	Emmet: jack pines on Douglas Lake Rd.	28-May-15	BGS
Cerastis fishii	Menominee: Blue Fox Rd. Cedar River, MI	06-May-15	SCB
Hemipachnobia monochromatea	CHEBOYGAN: Mud Lake Bog	28-May-15	BGS
Aplectoides condita	Cheboygan: Univ. of MI Biol. Stat. Carp Creek @ Hogsback Rd.	05-Jun-15	BGS

MINNESOTA

Dave & Bonnie MacLean commented that 2015 was a strange year weather-wise, beginning with a winter with little snow. Published weather reports indicated that by March, there were moderate drought conditions over 91% of the state. April saw the sixth consecutive month of below-average temperatures, but had highly variable precipitation. Average monthly temperatures then increased to near to slightly below historical averages in May. In northeastern Minnesota, these cooler than average spring temperatures delayed emergence of butterflies and skippers by 1 - 2 weeks. In June, temperatures and precipitation near the historical averages eased drought conditions and resulted in all of Minnesota being declared as free of any drought designation. Good numbers of Vanessa virginiensis and smaller numbers of V. atalanta were recorded in May - July, but many butterfly species were uncommon in 2015. Average monthly temperatures for July were very close to historical averages across Minnesota, however monthly precipitation totals were highly variable. By early August, lower than average rainfall had led to drier southwest and northeast portions of the state, but August monthly precipitation totals were highly variable across the state. Overall, seasonal precipitation totals (April through August) ranked near or above the historical median in most of Minnesota. Monarch numbers were up in 2015 compared to the last several years, but Giant silk moths seemed much less common than usual, particularly Luna and Polyphemus Moths, and many other common moth species were also not recorded.

Thomas A. Jantscher commented that the 2014-2015 winter had less snow than usual, spring and summer temperatures seemed near average, and temperatures were above average late into the season. Monarch numbers seemed higher than usual, and there was an abundance of Hypena scabra (Erebidae) around the Twin Cities in late August and early September. Some prairie butterfly surveys in southwest Minnesota continued the sad trend of not finding target species at sites where they had previously been recorded. Despite warm weather well into the fall, it seems southern immigrant butterflies did not make a strong showing this year. Highlights include new county records for Deidamia inscriptum (Sphingidae) in Aitkin County in north-central Minnesota and Lintneria eremitus (Sphingidae) and Sphinx chersis (Sphingidae) in Wabasha County in southeast Minnesota.

Kyle E. Johnson found no evidence of rare prairie skippers despite intensive surveys of Kittson County in extreme northwest Minnesota. Strays were for the most part lacking from the northern counties but warm weather in October yielded Anticarsia gemmatilis on the shore of Lake of the Woods. The most significant find of the season was 13 Papaipema aweme, more than doubling the number known to science.

John Weber, Jr (based in Nevis, Hubbard County, north-central Minnesota) commented that he identified 76 butterfly species in Minnesota in 2015, which was an increase from 73 species in 2014 but still fewer than 80 species in 2013. The first overwintering butterfly was recorded on 31-Mar-15, compared to 09-Apr-14 in the previous year, and the grass-skipper flight season ended early (i.e. 27-Jul-15). For many other families of butterflies in 2015, the season began later and ended earlier than has been the case in the past two decades. Winter 2014-2015 was "open" with only 18 inches of snow, compared to 4 feet of snow for the winter of 2013-2014 and 8 feet of snow for the winter of 2012-2013, and was fairly "cool", with the average temperature from December 2014 through April 2015 measuring 20°F, compared to the average temperature over that period the previous winter measuring 9.8°F, which was the coldest over the last 22 years. Rainfall from May through October 2015 (20.8 inches) increased 40.5 percent over the same period in 2014 (14.8 inches), which should help the 2016 season, but temperature from May through October 2015 (58.4°F average daily temperature) increased only 3 percent over the same period in 2014 (56.6°F average daily temperature).

Butterflies HESPERIIDAE

Thorybes pylades	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
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Thorybes pylades	Cook: CR 3 @ Plouff Crk.	10-Jul-15 - 10-Jul-15	DBM
Recorded by Dave Grosshuesch and Sarah Strommen			
Erynnis icelus	Cook: Junco Crk. Rd. (SFR 665)	03-Jun-15 - 16-Jun-15	DBM
Erynnis icelus	Cook: FR 170 @ Cascade River	05-Jun-15 - 05-Jun-15	DBM
Erynnis icelus	Cook: FR 152 (Lima Mtn. Rd.)	10-Jun-15 - 10-Jun-15	DBM
Erynnis icelus	Cook: FR 152 (Lima Mtn. Rd.), south of FR 315	10-Jun-15 - 10-Jun-15	DBM
Erynnis icelus	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Erynnis icelus	Cook: Kekekabic Trail, W of Gunflint Tr., Superior N.F.	12-Jun-15	TJ
Erynnis icelus	Cook: CR 12 @ FR 1355	15-Jun-15 - 15-Jun-15	DBM
Erynnis icelus	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Carterocephalus palaemon	Cook: FR 152 (Lima Mtn. Rd.)	10-Jun-15 - 10-Jun-15	DBM
Carterocephalus palaemon	Cook: Arrowhead Tr @ Lower Stump R, Grand Portage SF	11-Jun-15	TJ
Carterocephalus palaemon	Cook: Junco Crk. Rd. (SFR 665)	12-Jun-15 - 12-Jun-15	DBM
Carterocephalus palaemon	Cook: Kekekabic Trail, W of Gunflint Tr., Superior N.F.	12-Jun-15	TJ
Carterocephalus palaemon	Cook: Devil Track Lake	16-Jun-15 - 16-Jun-15	DBM
Recorded by Bonnie MacLean			
Carterocephalus palaemon	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Recorded by Dave Grosshuesch, Sarah Strommen, and John Green			
Amblyscirtes hegon	Cook: Gunflint Lake Scenic Overlook, Superior Nat. For.	12-Jun-15	TJ
Amblyscirtes vialis	Cook: Junco Crk. Rd. (SFR 665)	03-Jun-15 - 12-Jun-15	DBM
Amblyscirtes vialis	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Amblyscirtes vialis	Cook: CR 12 (Gunflint Trail) @ FR 1355, Cook Co., MN	15-Jun-15 - 15-Jun-15	DBM
Amblyscirtes vialis	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Ancyloxypha numitor	PIPESTONE: Ringneck Ridge WMA	04-Jul-15	TJ
Nectaring on milkweed			
Ancyloxypha numitor	MURRAY: Private Property near Chandler	04-Jul-15	TJ
Thymelicus lineola	Cook: Junco Crk. Rd. (SFR 665)	11-Jun-15 - 21-Jun-15	DBM
Recorded by Dave MacLean, Jim Phillips, and Wally Mattson			
Thymelicus lineola	PINE: Private agricultural property near Pine City	27-Jun-15	TJ
Thymelicus lineola	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
Thymelicus lineola	Cook: CR 304	19-Jul-15 - 19-Jul-15	DBM
Hesperia dacotae	Clay:	01-Jul-15	JWJ
one female			
Hesperia sassacus	Hubbard: Nevis Twp.	08-Jun-15 - 27-Jun-15	JWJ
fairly long season; frequently found nectaring at Prairie Phlox			
Hesperia sassacus	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Hesperia sassacus	Cook: Kekekabic Trail, W of Gunflint Tr., Superior N.F.	12-Jun-15	TJ
Hesperia sassacus	Cook: Trails End Campground, Superior National Forest	12-Jun-15	TJ
Polites mystic	Cook: CR 12 @ FR 1355	15-Jun-15 - 15-Jun-15	DBM
Polites mystic	Cook: Junco Crk. Rd. (SFR 665)	16-Jun-15 - 16-Jun-15	DBM
Polites mystic	Pine: Private agricultural property near Pine City	27-Jun-15	TJ
Nectaring at red clover			
Polites mystic	LYON: Prairie Marshes WMA	03-Jul-15	TJ
Polites mystic	Pipestone: Ringneck Ridge WMA	04-Jul-15	TJ
Polites themistocles	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Polites themistocles	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 10-Jul-15	DBM
Recorded by Dave Grosshuesch, Sarah Strommen, and John Green			
Polites themistocles	Cook: Junco Crk. Rd. (SFR 665)	11-Jul-15 - 11-Jul-15	DBM
Recorded by Dave MacLean, Jim Phillips, and Wally Mattson			
Anatrytone logan	Le Seuer: Kasota Prairie	03-Jul-15 - 03-Jul-15	DBM
Recorded by Dave MacLean and Scott MacLean, with a photo by Scott MacLean			
Poanes hobomok	Cook: Junco Crk. Rd. (SFR 665)	03-Jun-15 - 03-Jun-15	DBM
Poanes hobomok	Cook: FR 170 @ Cascade River	05-Jun-15 - 05-Jun-15	DBM
Poanes hobomok	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Poanes hobomok	Cook: Saganaga L. pub. acc., Sag Lake Tr., Superior N.F.	12-Jun-15	TJ
Poanes hobomok	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 10-Jul-15	DBM
Poanes hobomok	Cook: FR 161 (Mistletoe Creek)	26-Jun-15 - 26-Jun-15	DBM
form Pocahontas			
Euphyes conspicua	Hubbard: Nevis Twp.	27-Jul-15	JWJ
one female; close to Crow Wing River			
Euphyes vestris	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
45.565006, -92.864336			

Euphyes vestris metacomet	Cook: CR 3 @ Plouff Crk.	10-Jul-15 - 10-Jul-15	DBM
Recorded by Dave MacLean and Dave Grosshuesch			
Euphyes vestris metacomet	Cook: Junco Crk. Rd. (SFR 665)	11-Jul-15 - 11-Jul-15	DBM
Recorded by Dave MacLean, Jim Phillips, and Wally Mattson			
Atrytonopsis hianna	Hubbard: Akeley Twp.	27-Jun-15 - 04-Jul-15	JWJ
PAPILIONIDAE			
Papilio canadensis	Cook: Seagull Lake Access (CR 12)	23-May-15 - 23-May-15	DBM
Papilio canadensis	Cook: Devil Track Lake	24-May-15 - 14-Jul-15	DBM
Papilio canadensis	Cook: Junco Crk. Rd. (SFR 665)	03-Jun-15 - 08-Jul-15	DBM
Papilio canadensis	Cook: CR 57, Cook Co., MN	05-Jun-15 - 05-Jun-15	DBM
Papilio canadensis	Cook: FR 158 (Bally Crk. Rd.)	05-Jun-15 - 05-Jun-15	DBM
Papilio canadensis	Cook: FR 170	05-Jun-15 - 05-Jun-15	DBM
Papilio canadensis	Cook: CR 304 (off CR 12)	06-Jun-15 - 06-Jun-15	DBM
Papilio canadensis	Cook: FR 161 (Mistletoe Creek)	26-Jun-15 - 26-Jun-15	DBM
Papilio crespontes	Anoka: Forest Lake	07-Jun-15	PR
Papilio glaucus	Dakota: Dodge Nature Center - Lily Property	09-Jul-15	JJM
44.882311, -93.110856			
Papilio glaucus	Blue Earth: 316 Haynes St., Mankato	11-Aug-15 - 29-Aug-15	DBM
Recorded by Gary Hinds and Dave MacLean			
PIERIDAE			
Pontia occidentalis	Kittson: Caribou WMA	21-Aug-15	TJ
Pieris oleracea	Cook: Devil Track Lake	20-May-15 - 26-May-15	DBM
Pieris oleracea	Cook: State Forest Road (SFR) 906 (Elbow Lake)	06-Jun-15 - 06-Jun-15	DBM
Pieris oleracea	Cook: FR 325	10-Jun-15 - 10-Jun-15	DBM
Pieris oleracea	Cook: Arrowhead Tr. @ Lower Stump Rd	11-Jun-15	TJ
Grand Portage SF			
Pieris oleracea	Roseau: Gravel road, Lost River State Forest	20-Aug-15	TJ
Pieris rapae	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Pieris rapae	Blue Earth: 316 Haynes St., Mankato	03-Jul-15 - 11-Aug-15	DBM
Pieris rapae	Cook: Junco Crk. Rd. (SFR 665)	11-Jul-15 - 11-Jul-15	DBM
Pieris rapae	Cook: Devil Track Lake	09-Aug-15 - 13-Aug-15	DBM
Pieris rapae	Cook: CR 13	13-Aug-15 - 13-Aug-15	DBM
Pieris rapae	Cook: 51 Mort Meadows Rd.	22-Aug-15 - 22-Aug-15	DBM
Euchloe ausonides	Cook: Upper CR 12 (Gunflint Trail)	23-May-15 - 23-May-15	DBM
Euchloe olympia	Anoka: Carlos Avery Wildlife Management Area	18-Apr-15	PR
Euchloe olympia	Pine: St. Croix State Park	04-May-15	KEJ
locally common			
Colias eurytheme	Cook: Chik Wauk Museum, Moose Pond rd.	23-May-15 - 23-May-15	DBM
Colias eurytheme	CHIPPEWA: Lac qui Parle WMA	05-Jul-15	TJ
Colias eurytheme	KITTSON: Skull Lake WMA	21-Aug-15	TJ
Colias eurytheme	Pine: Hinckley	30-Aug-15 - 30-Aug-15	DBM
Recorded by Gary Hinds			
Colias eurytheme	Le Sueur: Kasota Prairie	01-Sep-15 - 01-Sep-15	DBM
15 - 20 observed			
Colias interior	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 10-Jul-15	DBM
Recorded by Dave MacLean and Dave Grosshuesch			
Colias interior	Cook: Junco Crk. Rd. (SFR 665)	08-Jul-15 - 10-Aug-15	DBM
Colias philodice	Cook: CR 3 @ Plouff Crk.	21-May-15 - 10-Aug-15	DBM
Colias philodice	Cook: Upper Gunflint Trail (CR 12)	23-May-15 - 23-May-15	DBM
Colias philodice	Cook: FR 152 (Lima Mtn. Rd.)	10-Jun-15 - 10-Jun-15	DBM
Colias philodice	CHIPPEWA: Lac qui Parle WMA	05-Jul-15	TJ
Colias philodice	Cook: Junco Crk. Rd. (SFR 665)	08-Jul-15 - 22-Sep-15	DBM
Colias philodice	Cook: Elbow Lake rd. (SFR 906)	19-Jul-15 - 19-Jul-15	DBM
Colias philodice	KITTSON: Skull Lake WMA	21-Aug-15	TJ
LYCAENIDAE			
Feniseca tarquinius	Roseau: Trail through Lost River State Forest	20-Aug-15	TJ
Feniseca tarquinius	KITTSON: Skull Lake WMA	21-Aug-15	TJ
Flew through vehicle!			
Lycaena dione	Lincoln: Hole-In-Mountain WMA	03-Jul-15	TJ
Lycaena dione	Polk: near Chicog WMA	12-Jul-15	JWJ
three fresh males			
Lycaena helloides	Kittson: Caribou WMA	21-Aug-15	TJ

Satyrium acadica	Hubbard: White Oak Twp.	17-Jul-15 - 07-Aug-15	JWJ
three mated pairs within inches of each other	1737-41 hours on 17-Jul-15		
Satyrium calanus	Dakota: Dodge Nature Center - Lily Property	09-Jul-15	JJM
44.882311, -93.110856			
Satyrium calanus	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
45.565006, -92.864336			
Satyrium liparops fletcheri	Cook: CR 3 @ Plouff Crk.	10-Aug-15 - 10-Aug-15	DBM
Recorded by Dave Grosshuesch			
Satyrium titus	Pipestone: Ringneck Ridge WMA	04-Jul-15	TJ
Nectaring on common milkweed			
Callophrys augustinus	Hubbard: Badoura Jack Pine Woodland SNA	04-May-15	JWJ
one of few sighted over past 25 years			
Callophrys polios	Hubbard: Badoura Jack Pine Woodland SNA	04-May-15 - 12-Jun-15	JWJ
fairly long season			
Callophrys polios	Cook: CR 57	16-May-15 - 24-May-15	DBM
additional sites with abundant Bearberry searched but no elfins observed			
Callophrys polios	Cook: FR 152 @ FR 152J	10-Jun-15 - 10-Jun-15	DBM
Cupido amyntula	Hubbard: Badoura Jack Pine Woodland SNA	08-May-15 - 22-May-15	JWJ
Cupido amyntula	Cook: Arrowhead Tr. @ Lower Stump Rd.	11-Jun-15	TJ
Grand Portage SF			
Cupido amyntula	Cook: Kekekabic Trail, W of Gunflint Tr., Superior N.F.	12-Jun-15	TJ
Cupido amyntula albrighti	Cook: FR 152 @ FR 152J	10-Jun-15 - 10-Jun-15	DBM
Celastrina ladon	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Celastrina ladon	Cook: Trails End Campground, Superior National Forest	12-Jun-15	TJ
Celastrina lucia	Cook: Devil Track Lake	07-May-15 - 16-Jun-15	DBM
Celastrina lucia	Cook: CR 304	16-May-15 - 16-May-15	DBM
Celastrina lucia	Cook: CR 57	16-May-15 - 16-May-15	DBM
Celastrina lucia	Cook: FR 152	23-May-15 - 23-May-15	DBM
Celastrina lucia	Cook: FR 315	23-May-15 - 23-May-15	DBM
Celastrina lucia	Cook: Junco Crk. Rd. (SFR 665)	03-Jun-15 - 12-Jun-15	DBM
Celastrina lucia	Cook: FR 170 @ Cascade River	05-Jun-15 - 05-Jun-15	DBM
Celastrina lucia	Cook: FR 170	05-Jun-15 - 05-Jun-15	DBM
Celastrina lucia	Cook: FR 158 (Bally Crk. Rd.)	05-Jun-15 - 05-Jun-15	DBM
Celastrina lucia	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Celastrina neglecta	Cook: FR 152	11-Jul-15 - 11-Jul-15	DBM
Recorded by Dave MacLean, Jim Phillips, and Wally Mattson			
Celastrina neglecta	Cook: CR 3 @ Plouff Crk.	10-Aug-15 - 10-Aug-15	DBM
Recorded by Dave Grosshuesch			
Glaucopsyche lygdamus	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Glaucopsyche lygdamus	Cook: Kekekabic Trail, W of Gunflint Tr., Superior N.F.	12-Jun-15	TJ
Puddling			
Plebejus idas nabokovi	Cook: CR 3 @ Plouff Crk.	12-Jun-15 - 10-Aug-15	DBM
Recorded by Dave MacLean and Dave Grosshuesch			
Plebejus idas nabokovi	Cook: Junco Crk. Rd. (SFR 665)	08-Jul-15 - 11-Jul-15	DBM
Plebejus idas nabokovi	Cook: Lima Mtn. Rfd. (FR 152)	11-Jul-15 - 11-Jul-15	DBM
Plebejus idas nabokovi	Cook: FR 152 south of FR 315	11-Jul-15 - 11-Jul-15	DBM
Plebejus saepiolus	Cook: Junco Crk. Rd. (SFR 665)	12-Jun-15 - 11-Jul-15	DBM
Plebejus saepiolus	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
NYMPHALIDAE			
Danaus plexippus	Hubbard: Akeley Twp.	27-May-15 - 14-Oct-15	JWJ
Very little nibbling on milkweed in '15 so surprising number of adults after 21-Jul (all migratory?)			
Danaus plexippus	Cook: Devil Track Lake	05-Jun-15 - 04-Aug-15	DBM
Danaus plexippus	Cook: 51 Mort Meadows Rd.	06-Jun-15 - 17-Jun-15	DBM
plexippus reported from this site on other dates			
Danaus plexippus	Le Sueur: Kasota Prairie	03-Jul-15 - 03-Jul-15	DBM
Recorded by Dave & Bonnie MacLean, and Scott MacLean			
Danaus plexippus	MURRAY: Private Property near Chandler	04-Jul-15	TJ
Danaus plexippus	Cook: CR 304	19-Jul-15 - 19-Jul-15	DBM
Danaus plexippus	Cook: State Forest (SFR) 906	19-Jul-15 - 19-Jul-15	DBM
Danaus plexippus	Blue Earth: 316 Haynes St., Mankato	14-Aug-15 - 25-Sep-15	DBM
Recorded by Gary Hinds and Dave & Bonnie MacLean, 60+ on Liatrus sp. in a small butterfly garden from			
Danaus plexippus	Kittson: Skull Lake WMA	21-Aug-15	TJ
Nectaring at blazing star			

Danaus plexippus	Cook: Junco Crk. Rd. (SFR 665)	15-Sep-15 - 15-Sep-15	DBM
Recorded by Dave & Bonnie MacLean, Scott MacLean, and Kris MacLean			
Lethe anthedon	Cook: Devil Track Lake	09-Jul-15 - 09-Jul-15	DBM
late			
Lethe anthedon	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
45.565006, -92.864336			
Lethe anthedon	Cook: Junco Crk. Rd. (SFR 665)	21-Jul-15 - 30-Jul-15	DBM
worn			
Lethe eurydice	MURRAY: Private Property near Chandler	04-Jul-15	TJ
Cercyonis pegala	Le Sueur: Kasota Prairie	03-Jul-15 - 01-Sep-15	DBM
23 tallied at Kasota Prairie on 1-Sep-15			
Cercyonis pegala	Pipestone: Ringneck Ridge WMA	04-Jul-15	TJ
Erebia discoidalis	Cook: CR 3 @ Plouff Crk.	21-May-15 - 21-May-15	DBM
Erebia mancinus	Lake: Wampus Lake Bog	09-Jun-15 - 11-Jun-15	KEJ
new site; also Kevin Taylor, Paul Rumpsa			
Megisto cymela	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
45.565006, -92.864336			
Oeneis jutta	Koochiching: North Black River Peatland	04-Jun-15	KEJ
not found in logging regen black spruce stands			
Speyeria atlantis	Cook: Junco Crk. Rd. (SFR 665)	16-Jun-15 - 08-Aug-15	DBM
uncommon in 2015			
Speyeria atlantis	Cook: CR 304	19-Jul-15 - 19-Jul-15	DBM
Speyeria atlantis	Cook: FR 154 (Pine Mtn. Rd.)	09-Aug-15 - 09-Aug-15	DBM
Speyeria atlantis	Cook: CR 3 @ Plouff Crk.	10-Aug-15 - 10-Aug-15	DBM
Speyeria cybele	Cook: Junco Crk. Rd. (SFR 665)	11-Jul-15 - 21-Jul-15	DBM
late and uncommon in 2015			
Speyeria cybele	Cook: CR 304	19-Jul-15 - 19-Jul-15	DBM
Speyeria cybele	Kittson: Caribou WMA	21-Aug-15	TJ
Nectaring at blazing star			
Speyeria idalia	Lincoln: Hole in the Mountain Prairie	03-Jul-15	TJ
Nectaring on thistle			
Speyeria idalia	Murray: Private Property near Chandler	04-Jul-15	TJ
Speyeria idalia	Chippewa: Lac qui Parle WMA	05-Jul-15	TJ
Nectaring on coneflower			
Speyeria idalia	Clay: Bluestem Prairie SNA	22-Jul-15	JWJ
seven of ten were puddling			
Boloria selene	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Boloria selene	Roseau: Trail through Lost River State Forest	20-Aug-15	TJ
Boloria selene	KITTSO: Skull Lake WMA	21-Aug-15	TJ
Boloria bellona	Cook: Devil Track Lake	20-May-15 - 20-May-15	DBM
Recorded by Bonnie MacLean			
Boloria bellona	Cook: Junco Crk. Rd. (SFR 665)	03-Jun-15 - 03-Jun-15	DBM
Boloria bellona	Cook: FR 158 @ FR 170	05-Jun-15 - 05-Jun-15	DBM
Boloria bellona	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Boloria bellona	MURRAY: Private Property near Chandler	04-Jul-15	TJ
Boloria bellona	Kittson: Skull Lake WMA	21-Aug-15	TJ
Boloria freija	Pine: Larsons Creek Bog	05-May-15	KEJ
abundant			
Boloria freija	Koochiching: North Black River Peatland	04-Jun-15	KEJ
common			
Boloria frigga	Koochiching: North Black River Peatland	04-Jun-15	KEJ
common			
Limenitis archippus	PIPESTONE: Prairie Coteau SNA	04-Jul-15	TJ
Limenitis archippus	KITTSO: Skull Lake WMA	21-Aug-15	TJ
Limenitis arthemis	Cook: Saganaga L. pub. acc., Sag Lake Tr., Superior N.F.	12-Jun-15	TJ
Limenitis arthemis	Cook: CR 3 near Plouff Crk.	23-Jun-15 - 10-Aug-15	DBM
Recorded by Dave & Bonnie MacLean, and Scott MacLean			
Limenitis arthemis	Cook: FR 161 (Mistletoe Rd.), Cook Co., MN	26-Jun-15 - 26-Jun-15	DBM
Limenitis arthemis	Cook: Junco Crk. Rd. (SFR 665)	08-Jul-15 - 21-Jul-15	DBM
Limenitis arthemis	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
45.565006, -92.864336			
Limenitis arthemis	Cook: CR 304	10-Jul-15 - 10-Jul-15	DBM
Limenitis arthemis	Cook: Devil Track Lake	11-Jul-15 - 12-Aug-15	DBM
Limenitis arthemis astyanax	Blue Earth: 316 Haynes St., Mankato	04-Jul-15 - 31-Aug-15	DBM
Recorded by Dave & Bonnie MacLean, and Scott MacLean			

Limenitis arthemis astyanax 45.565006, -92.864336	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
Asterocampa celtis Recorded by Dave & Bonnie MacLean, and Scott MacLean	Blue Earth: 316 Haynes St., Mankato	01-Jul-15 - 04-Jul-15	DBM
Asterocampa celtis 45.565006, -92.864336	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
Vanessa atalanta	Cook: CR 304	16-May-15 - 16-May-15	DBM
Vanessa atalanta	Cook: FR 324	16-May-15 - 16-May-15	DBM
Vanessa atalanta	Cook: Devil Track Lake	20-May-15 - 12-Aug-15	DBM
Vanessa atalanta	Cook: FR 315 (Lima Grade)	23-May-15 - 23-May-15	DBM
Vanessa atalanta	Cook: FR 158	05-Jun-15 - 05-Jun-15	DBM
Vanessa atalanta	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Vanessa atalanta	Cook: Junco Crk. Rd. (SFR 665)	12-Jun-15 - 12-Jun-15	DBM
Vanessa atalanta	Cook: CR 60 @ CR 12	26-Jun-15 - 26-Jun-15	DBM
Vanessa atalanta	MURRAY: Private Property near Chandler	04-Jul-15	TJ
Vanessa atalanta 44.882311, -93.110856	Dakota: Dodge Nature Center - Lily Property	09-Jul-15	JJM
Vanessa atalanta Pudding	Roseau: Trail through Lost River State Forest	20-Aug-15	TJ
Vanessa virginiensis Recorded by Bonnie MacLean	Cook: Devil Track Lake	07-May-15 - 18-Jul-15	DBM
Vanessa virginiensis	Cook: Junco Crk. Rd. (SFR 665)	07-May-15 - 30-Jul-15	DBM
Vanessa virginiensis	Cook: Pine Mtn. Rd.(FR 154)	07-May-15 - 07-May-15	DBM
Vanessa virginiensis	Cook: CR 57	16-May-15 - 05-Jun-15	DBM
Vanessa virginiensis	Cook: CR 304	16-May-15 - 06-Jun-15	DBM
Vanessa virginiensis	Cook: FR 324	16-May-15 - 10-Jun-15	DBM
Vanessa virginiensis	Cook: FR 152 (Lima Mtn.)	23-May-15 - 23-May-15	DBM
Vanessa virginiensis	Cook: FR 315 (Lima Grade)	23-May-15 - 23-May-15	DBM
Vanessa virginiensis	Cook: Upper Gunflint Trail (CR 12)	23-May-15 - 23-May-15	DBM
Vanessa virginiensis	Cook: FR 158 @ FR 170	05-Jun-15 - 05-Jun-15	DBM
Vanessa virginiensis	Cook: FR 170 @ Eagle Mtn. Trailhead	05-Jun-15 - 05-Jun-15	DBM
Vanessa virginiensis	Cook: FR 158	05-Jun-15 - 05-Jun-15	DBM
Vanessa virginiensis	Cook: FR 325	10-Jun-15 - 10-Jun-15	DBM
Vanessa virginiensis	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Vanessa virginiensis Nectaring on coneflower	MURRAY: Private Property near Chandler	04-Jul-15	TJ
Vanessa virginiensis	CHIPPEWA: Lac qui Parle WMA	05-Jul-15	TJ
Aglais milberti Recorded by Jim Phillips and Wally Mattson	Cook: Junco Crk. Rd. (SFR 665)	11-Jul-15 - 11-Jul-15	DBM
Aglais milberti	Cook: CR 13	13-Aug-15 - 13-Aug-15	DBM
Aglais milberti	Roseau: Gravel road, Lost River State Forest	20-Aug-15	TJ
Nymphalis antiopa Recorded by Dave Grosshuesch, Sarah Strommen, and John Green	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 10-Jul-15	DBM
Nymphalis antiopa Recorded by Bonnie MacLean	Cook: Devil Track Lake	25-Jun-15 - 25-Jun-15	DBM
Nymphalis antiopa	Cook: Junco Crk. Rd. (SFR 665)	08-Jul-15 - 15-Sep-15	DBM
Nymphalis l-album long season during an otherwise short-season for moths species	Hubbard: Mantrap Twp.	31-Mar-15 - 11-Oct-15	JWJ
Nymphalis l-album	Cook: Devil Track Lake	03-May-15 - 03-May-15	DBM
Nymphalis l-album 45.565006, -92.864336	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
Nymphalis l-album	Cook: Junco Crk. Rd. (SFR 665)	21-Jul-15 - 21-Jul-15	DBM
Nymphalis l-album	Cook: FR 154 (Pine Mtn. Rd.)	09-Aug-15 - 09-Aug-15	DBM
Polygonia comma 45.565006, -92.864336	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
Polygonia faunus Late, first angling of the season	Cook: FR 152 (Lima Mtn.)	10-Jun-15 - 10-Jun-15	DBM
Polygonia faunus	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Polygonia faunus	Cook: Junco Crk. Rd. (SFR 665)	16-Jun-15 - 27-Aug-15	DBM
Polygonia faunus Recorded by Dave Grosshuesch	Cook: CR 3 @ Plouff Crk.	10-Aug-15 - 10-Aug-15	DBM
Polygonia interrogationis At animal droppings	ROSEAU: Gravel road, Lost River State Forest	20-Aug-15	TJ

Polygonia progne	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Polygonia progne	Roseau: Gravel road, Lost River State Forest	20-Aug-15	TJ
Chlosyne nycteis	Hubbard: Mantrap Twp.	10-Jun-15 - 11-Jul-15	JWJ
one mid-instar caterpillar on 25-May-15			
Chlosyne nycteis	Cook: FR 325	10-Jun-15 - 10-Jun-15	DBM
Chlosyne nycteis	Cook: Roadside along Otter Lake Rd., Grand Portage S.F.	11-Jun-15	TJ
Chlosyne nycteis	Cook: Junco Crk. Rd. (SFR 665)	12-Jun-15 - 11-Jul-15	DBM
Chlosyne nycteis	Cook: Trails End Campground, Superior National Forest	12-Jun-15	TJ
Chlosyne nycteis	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 23-Jun-15	DBM
Chlosyne nycteis	Cook: FR 161 (Mistletoe Creek)	26-Jun-15 - 26-Jun-15	DBM
Chlosyne nycteis	Chisago: Wild River State Park - Sunrise Ferry	10-Jul-15	JJM
45.565006, -92.864336			
Phyciodes batesii	Lake of the Woods: Norris Camp	07-Jun-15	KEJ
rather early date, esp. since not an early season			
Phyciodes batesii	COOK: FR 152 (Lima Mtn.)	10-Jun-15 - 10-Jun-15	DBM
Recorded by Jim Phillips, Jim Sanders, and Wally Mattson, photographed by Jim Phillips or Wally Mattson			
Phyciodes batesii	Cook: Junco Crk. Rd. (SFR 665)	11-Jul-15 - 11-Jul-15	DBM
Recorded by Dave & Bonnie MacLean, Dave Grosshuesch, Jim Phillips, and Wally Mattson			
Phyciodes cocyta	Cook: FR 325	10-Jun-15 - 10-Jun-15	DBM
Phyciodes cocyta	Cook: FR 152 (Lima Mtn.)	10-Jun-15 - 10-Jun-15	DBM
Phyciodes cocyta	Cook: Roadside, end of Arrowhead Tr., Grand Portage SF	11-Jun-15	TJ
Phyciodes cocyta	Cook: Junco Crk. Rd. (SFR 665)	12-Jun-15 - 11-Jul-15	DBM
Phyciodes cocyta	Cook: Seagull Nature Tr., Trails End Cmpgrnd., Sup. N.F.	12-Jun-15	TJ
Phyciodes cocyta	Cook: CR 3 @ Plouff Crk.	23-Jun-15 - 10-Jul-15	DBM
Phyciodes cocyta	Cook: FR 161 (Mistletoe Creek)	26-Jun-15 - 26-Jun-15	DBM
Phyciodes cocyta	KITTSOON: Skull Lake WMA	21-Aug-15	TJ

Moths

HEPIALIDAE

Sthenopis argenteomaculatus	LAKE OF THE WOODS: Norris Camp	25-Jun-15	KEJ
Sthenopis purpurascens	Roseau: Minnesota Hill	11-Jul-15	KEJ
common at dusk/early night; also Tony McBride			

ELACHISTIDAE

Agonopterix walsinghamella	LAKE OF THE WOODS: S Branch Rapid River	10-Oct-15	KEJ
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GELECHIIDAE

Filatima abactella	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
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YPONOMEUTIDAE

Atteva aurea	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
43.66315, -94.117278			

CRAMBIDAE

Anania funebris	Roseau: Trail through Lost River State Forest	20-Aug-15	TJ
Crambus awemellus	Clearwater: Butcher Knife Creek Peatland	28-Aug-15	KEJ
also Jim Vargo			
Donacaula melinella	Kittson: Skull Lake WMA	21-Aug-15	TJ
Herpetogramma pertextalis	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
Loxostege sticticalis	Sherburne: Engbloms willow wetlands (2 mi. ESE of Princeton)	17-Sep-15	JS6
To BL; photo, voucher.			
Lygropia rivulalis	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
43.66315, -94.117278			
Ostrinia penitalis	Isanti: Sagers' Swamp (1.5 miles west of Pine Brook)	05-Aug-15	JS6
To BL; voucher.			
Palpita arsaltealis	COOK: Devil Track Lake	18-Jun-15 - 18-Jun-15	DBM
Recorded by Dave & Bonnie MacLean, and Kyle E. Johnson			
Palpita magniferalis	Hennepin: Private residence, Plymouth	06-Jun-15	TJ
Parapoynx maculalis	Kittson: Skull Lake WMA	21-Aug-15	TJ
Anania coronata	Isanti: 2.5 miles west of Pine Brook	27-May-15	JS6
To MV; photo, voucher.			
Pyrausta unifascialis	Pine: Private agricultural property near Pine City	27-Jun-15	TJ
Flushed from grasses during daytime			
Sitochroa chortalis	Sherburne: Sherburne NWR/Mahnomen Trail	19-Jun-15	JS6
To BL; photo, voucher.			
Elophila oblitalis	Sherburne: Sherburne NWR/Mahnomen Trail	20-Jun-15	JS6
To BL; photo, voucher.			

SESIIDAE

Synanthedon fatifera	Isanti: 2.5 miles west of Pine Brook	08-Jun-15 - 20-Jul-15	JS6
Two to pheromone traps; photo, vouchers.			
Synanthedon fulvipes	Isanti: 2.5 miles west of Pine Brook	02-Jun-15 - 10-Jun-15	JS6
Three to pheromone trap; photo, vouchers.			
Synanthedon pictipes	Isanti: 2.5 miles west of Pine Brook	01-Jun-15 - 05-Aug-15	JS6
Many to pheromone traps; photos, vouchers.			
Synanthedon pini	Hubbard: east side Little Mantrap Lake	23-Jun-15	JS6
One, to pheromone trap; photo, voucher.			
Podosesia aureocincta	ISANTI: 2.5 miles west of Pine Brook	28-Aug-15 - 30-Aug-15	JS6
To pheromone trap; likely county record (R. Huber, pers. commun.)			
Alcathoe caudata	ISANTI: 2.5 miles west of Pine Brook	08-Aug-15	JS6
To pheromone trap; photo, voucher; likely only third state record (R. Huber, pers. commun.)			

TORTRICIDAE

Eucosma giganteana	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
43.66315, -94.117278			
Eucosma similana	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
Eucosma tocullionana	Ramsey: Private residence, Roseville	16-May-15	TJ
Epiblema strenuana	Ramsey: Private residence, Roseville	17-May-15	TJ
Acleris celiana	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
Acleris cornana	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
Eulia ministrana	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
Pandemis limitata	Cook: Devil Track Lake	08-Jul-15 - 08-Jul-15	DBM
Choristoneura conflictana	Cook: Hovland	02-Jul-15 - 02-Jul-15	DBM
thousands reported by Diane Booth			
Choristoneura fractivittana	Cook: Devil Track Lake	08-Jul-15 - 08-Jul-15	DBM
Clepsis persicana	Cook: Devil Track Lake	08-Jul-15 - 08-Jul-15	DBM

GEOMETRIDAE

Macaria aemulataria	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
Speranza amboflava	Kittson: Lake Bronson State Park	08-Jul-15	KEJ
Speranza bitactata	Isanti: 2.5 miles west of Pine Brook	03-Jun-15	JS6
Caterpillar from Ribes; eclosed 25-Jun-15; photo of adult.			
Macaria notata	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
Macaria oweni	Isanti: Sagers' Swamp (1.5 miles W of Pine Brook)	02-Jun-15 - 05-Aug-15	JS6
To BL; several.			
Speranza subcessaria	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
44.740506, -93.094403			
Digrammia gnophosaria	COOK: Devil Track Lake	05-Jun-15 - 05-Jun-15	DBM
Ematurga amitaria	Clay: off U.S. 10 near road to Buffalo River S.P.	01-Jul-15	JWJ
a very-fresh individual			
Aethalura intertexta	Cook: Devil Track Lake	29-May-15 - 05-Jun-15	DBM
Iridopsis ephyrraria	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
43.66315, -94.117278			
Iridopsis ephyrraria	Cook: Devil Track Lake	15-Aug-15 - 15-Aug-15	DBM
Iridopsis larvaria	Cook: Devil Track Lake	08-Jul-15 - 11-Aug-15	DBM
Ectropis crepuscularia	Cook: Devil Track Lake	29-May-15 - 15-Aug-15	DBM
Protoboarmia porcelaria	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
43.66315, -94.117278			
Biston betularia	Ramsey: Private residence, Roseville	17-May-15	TJ
Hypagyrtis piniata	Isanti: Sagers' Swamp (1.5 miles west of Pine Brook)	10-Jun-15	JS6
To BL; several; photos, vouchers.			
Hypagyrtis unipunctata	Cook: Devil Track Lake	26-Jul-15 - 16-Sep-15	DBM
Erannis tiliaria	Cook: Devil Track Lake	05-Oct-15 - 11-Oct-15	DBM
Lomographa semiclarata	Hubbard: Badoura Jack Pine Woodland SNA	15-May-15 - 22-May-15	JWJ
good, but short season			
Lomographa semiclarata	Cook: Devil Track Lake	16-May-15 - 30-May-15	DBM
Lomographa semiclarata	Cook: CR 57	16-May-15 - 16-May-15	DBM
Lomographa semiclarata	Cook: Devil Track Lake	29-May-15 - 29-May-15	DBM
Cabera erythemaria	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
Cabera quadrifasciaria	Sherburne: Sherburne NWR/Mahnomen Trail	19-Jun-15	JS6
Several flying after dark near leadplant; 2 captured, gave ova, reared to pupation on leadplant; photos, vouchers.			
Cabera variolaria	Cook: Devil Track Lake	26-Jun-15 - 08-Jul-15	DBM
Campaea perlata	Cook: Devil Track Lake	26-Jul-15 - 15-Aug-15	DBM
Ennomos magnaria	Cook: Devil Track Lake	16-Sep-15 - 16-Sep-15	DBM

<i>Ennomos subsignaria</i> 43.66315, -94.117278	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
<i>Homochlodes fritillaria</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Selenia alciphearia</i>	Cook: Devil Track Lake	22-Jun-15 - 22-Jun-15	DBM
<i>Metanema determinata</i>	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
<i>Metarranthis duaria</i>	Cook: Devil Track Lake	05-Jun-15 - 05-Jun-15	DBM
<i>Metarranthis indeclinata</i>	COOK: Devil Track Lake	18-Jun-15 - 18-Jun-15	DBM
<i>Plagodis pulveraria</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Probole alienaria</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Plagodis alcolaria</i>	Cook: Devil Track Lake	22-Jun-15 - 22-Jun-15	DBM
<i>Plagodis phlogosaria</i>	Cook: Devil Track Lake	11-Jun-15 - 13-Jun-15	DBM
<i>Plagodis serinaria</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Lambdina fiscellaria</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Lambdina fiscellaria</i> Recorded by Wally Mattson	St. Louis: Sucker River	01-Sep-15 - 01-Sep-15	DBM
<i>Lambdina fiscellaria</i>	Cook: Devil Track Lake	15-Sep-15 - 11-Oct-15	DBM
<i>Nepytia canosaria</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Nepytia canosaria</i>	Cook: Devil Track Lake	15-Sep-15 - 15-Sep-15	DBM
<i>Eusarca confusaria</i> 44.740506, -93.094403	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
<i>Tetracis cachexiata</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Prochoerodes lineola</i> 44.740506, -93.094403	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
<i>Nematocampa resistaria</i>	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
<i>Nemoria mimosaria</i>	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
<i>Nemoria mimosaria</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Cyclophora pendulinaria</i>	Cook: Devil Track Lake	13-Jun-15 - 13-Jun-15	DBM
<i>Scopula limboundata</i> 44.740506, -93.094403	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
<i>Scopula limboundata</i>	Cook: Devil Track Lake	02-Aug-15 - 02-Aug-15	DBM
<i>Dysstroma citrata</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Dysstroma hersiliata</i>	Cook: Devil Track Lake	08-Jul-15 - 08-Jul-15	DBM
<i>Eulithis explanata</i>	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
<i>Eulithis flavibrunneata</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Eulithis testata</i>	Cook: Devil Track Lake	15-Aug-15 - 15-Aug-15	DBM
<i>Eulithis testata</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Hydriomena divisaria</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Hydriomena renunciata</i>	Cook: Devil Track Lake	29-May-15 - 26-Jun-15	DBM
<i>Hydriomena renunciata</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Coryphista meadii</i>	Cook: Devil Track Lake	12-Oct-15 - 12-Oct-15	DBM
<i>Rheumaptera hastata</i>	Cook: Border Route Tr. @ end of Arrowhead Tr., G.P.S.F.	11-Jun-15	TJ
<i>Rheumaptera subhastata</i>	Hubbard: Mantrap Twp.	13-Jun-15	JWJ
<i>Rheumaptera subhastata</i> Many seen earlier in June but not vouchered	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Spargania magnoliata</i>	Cook: Devil Track Lake	05-Jun-15 - 16-Sep-15	DBM
<i>Perizoma basaliata</i> Several to BL; vouchers.	Clearwater: Iron Springs Bog SNA	21-Jul-15	JS6
<i>Anticlea vasiliata</i>	Cook: Devil Track Lake	29-May-15 - 29-May-15	DBM
<i>Costaconvexa centrostrigaria</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Orthonama obstipata</i> 43.66315, -94.117278	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
<i>Epirrita autumnata</i>	Cook: Devil Track Lake	15-Sep-15 - 11-Oct-15	DBM
<i>Eupithecia russeliata</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Eupithecia satyrata dodata</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Cladara limitaria</i>	Cook: Devil Track Lake	15-May-15 - 29-May-15	DBM
THYATIRIDAE			
<i>Habrosyne gloriosa</i>	Clearwater: Iron Springs Bog SNA	23-Jun-15	JS6
<i>Habrosyne scripta</i>	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
<i>Habrosyne scripta</i>	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
<i>Euthyatira pudens</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ

DREPANIDAE

Drepana bilineata	Aitkin: Savanna Portage State Park, headquarters building	22-May-15	TJ
Drepana bilineata	Cook: Devil Track Lake	13-Jun-15 - 13-Jun-15	DBM

LASIOCAMPIDAE

Phyllodesma americana	Cook: Devil Track Lake	16-May-15 - 13-Jun-15	DBM
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SATURNIIDAE

Automeris io	Kittson: Caribou WMA	05-Jun-15	KEJ
Antheraea polyphemus	Cook: Commercial gas station along MN Highway 61	13-Jun-15	TJ
Actias luna	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
Hyalophora columbia	Lake: Greenwood Lake Muskeg	10-Jun-15	KEJ

SPHINGIDAE

Manduca quinquemaculata Nectaring at bouncing bet	Wabasha: West Newton Rd.	11-Jul-15	TJ
Dolba hyloeus To BL..	Sherburne: Sherburne NWR/Mahnomen Trail	19-Jun-15	JS6
Ceratonia undulosa	Cook: Bldg. along Gunflint Tr., Superior National Forest	12-Jun-15	TJ
Ceratonia undulosa	Wabasha: Roschen Park, City of Lake City	11-Jul-15	TJ
Ceratonia undulosa	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
Sphinx chersis Nectaring at bouncing bet	WABASHA: West Newton Rd.	11-Jul-15	TJ
Sphinx kalmiae Nectaring at bouncing bet	Wabasha: West Newton Rd.	11-Jul-15	TJ
Sphinx luscitiosa Actively flying during the daytime, male	Cook: Saganaga L. pub. acc., Sag Lake Tr., Superior N.F.	12-Jun-15	TJ
Sphinx poecila	Cook: Devil Track Lake	11-Jun-15 - 08-Jul-15	DBM
Sphinx poecila	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	13-Jun-15	TJ
Lintneria eremitus Nectaring at bouncing bet	WABASHA: West Newton Rd.	11-Jul-15	TJ
Smerinthus cerisyi	MILLE LACS: Rum River Rest Area, along US 169	23-May-15	TJ
Smerinthus cerisyi	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
Smerinthus cerisyi	Cook: Devil Track Lake	18-Jun-15 - 08-Jul-15	DBM
Smerinthus jamaicensis	Cook: Devil Track Lake	11-Jun-15 - 11-Jun-15	DBM
Smerinthus jamaicensis	Cook: Grand Portage State Park rest area	13-Jun-15	TJ
Paonias excaecata	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
Paonias excaecata	Cook: Devil Track Lake	22-Jun-15 - 27-Jun-15	DBM
Paonias myops	Cook: Devil Track Lake	29-May-15 - 11-Jun-15	DBM
Amorpha juglandis	Cook: Devil Track Lake	11-Jun-15 - 11-Jun-15	DBM
Pachysphinx modesta	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
Pachysphinx modesta	Cook: Devil Track Lake	08-Jul-15 - 17-Jul-15	DBM
Hemaris diffinis	Cook: CR 304 (off CR 12)	06-Jun-15 - 15-Jun-15	DBM
Hemaris diffinis	Cook: McFarland Lake Campground, Grand Portage S.F.	11-Jun-15	TJ
Hemaris diffinis	Cook: Gunflint Lake Scenic Overlook, Superior Nat. For.	12-Jun-15	TJ
Hemaris diffinis Larva on unknown plant - likely snowberry	Chippewa: Lac qui Parle WMA	05-Jul-15	TJ
Deidamia inscripta At north edge of range	AITKIN: Lighted building along US169 6 mi. N of Garrison	23-May-15	TJ
Hyles lineata Nectaring at bouncing bet	Wabasha: West Newton Rd.	11-Jul-15	TJ
Hyles lineata	ROSEAU: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ

NOTODONTIDAE

Clostera albosigma	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
Clostera apicalis	Cook: Devil Track Lake	11-Jun-15 - 11-Jun-15	DBM
Clostera apicalis	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
Pheosia rimosa	Cook: Devil Track Lake	22-Jun-15 - 22-Jun-15	DBM
Gluphisia septentrionis	Aitkin: Savanna Portage State Park, headquarters building	22-May-15	TJ
Gluphisia septentrionis	Cook: Devil Track Lake	08-Jul-15 - 08-Jul-15	DBM
Datana ministra	Cook: Devil Track Lake	26-Jun-15 - 27-Jun-15	DBM
Nadata gibbosa	Cook: Devil Track Lake	13-Jun-15 - 26-Jul-15	DBM
Nadata gibbosa 44.889331, -93.077508	Dakota: W. St. Paul, MN (residential)	08-Jul-15	JJM
Peridea ferruginea	Cook: Devil Track Lake	22-Jun-15 - 22-Jun-15	DBM
Heterocampa biundata	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM

Heterocampa guttivitta	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
Heterocampa umbrata	Cook: Devil Track Lake	27-Jun-15 - 17-Jul-15	DBM
Lochmaeus bilineata 44.740506, -93.094403	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
EREBIDAE			
Clemensia albata	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
Grammia virgo 44.740506, -93.094403	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
Phragmatobia assimilans	Cook: Devil Track Lake	18-Jun-15 - 18-Jun-15	DBM
Phragmatobia fuliginosa 44.740506, -93.094403	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
Hyphantria cunea	Cook: Devil Track Lake	22-Jun-15 - 22-Jun-15	DBM
Spilosoma congrua	Cook: Devil Track Lake	13-Jun-15 - 22-Jun-15	DBM
Spilosoma virginica	Cook: Devil Track Lake	13-Jun-15 - 13-Jun-15	DBM
Hypercompe scribonia	Isanti: 2.5 miles west of Pine Brook	03-May-15	JS6
Two prepupal larvae on foundation of house; both yielded adults 31-May-15.			
Haploa confusa	Cook: Devil Track Lake	27-Jun-15 - 27-Jun-15	DBM
Recorded by Dave & Bonnie MacLean, and Scott MacLean			
Haploa reversa	Le Sueur: Kasota Prairie	03-Jul-15 - 03-Jul-15	DBM
photo by Scott MacLean			
Euchaetes egle 44.740506, -93.094403	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
Lophocampa maculata	Cook: Devil Track Lake	29-May-15 - 22-Jun-15	DBM
Lophocampa maculata	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
Orgyia antiqua	Cook: Devil Track Lake	01-Aug-15 - 01-Aug-15	DBM
larva on Geranium			
Orgyia definita	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
Orgyia leucostigma	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
Idia aemula	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
Recorded by Wally Mattson			
Idia americalis	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
Idia americalis	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
Hypena scabra	St. Louis: Sucker River	22-Sep-15 - 22-Sep-15	DBM
Hypena eductalis 43.66315, -94.117278	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
Hypena eductalis	Cook: Devil Track Lake	15-Aug-15 - 15-Aug-15	DBM
Recorded by Wally Mattson			
Plusiodonta compressipalpis GPS: 43.66315, -94.117278	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
Scoliopteryx libatrix	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
Scoliopteryx libatrix	Cook: Devil Track Lake	15-Sep-15 - 15-Sep-15	DBM
Caenurgina erechtea 43.66315, -94.117278	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
Anticarsia gemmatalis	LAKE OF THE WOODS: Zippel Bay State Park	11-Oct-15	KEJ
Zale galbanata GPS: 43.66315, -94.117278	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
Zale lunata	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
Catocala briseis	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
Catocala cerogama	St. Louis: Sucker River	12-Aug-15 - 12-Aug-15	DBM
Catocala concumbens	ROSEAU: Trail through Lost River State Forest	21-Aug-15	TJ
Catocala ilia	Kittson: Skull Lake WMA	21-Aug-15	TJ
Catocala innubens	Anoka: Ramsey	17-Aug-15	PR
Catocala luciana	Anoka: Ramsey	27-Jul-15	PR
Catocala neogama	Anoka: Ramsey	17-Aug-15	PR
Catocala relictata	ROSEAU: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
Catocala ultronia	Anoka: Ramsey	23-Jul-15	PR
Catocala unijuga	St. Louis: Sucker River	01-Sep-15 - 01-Sep-15	DBM
Recorded by Wally Mattson			
NOLIDAE			
Baileya doubledayi	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
NOCTUIDAE			
Diachrysis balluca	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
Recorded by Wally Mattson			

<i>Eosporopteryx thyatyroides</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Syngrapha rectangula</i>	Cook: Devil Track Lake	26-Jul-15 - 15-Aug-15	DBM
<i>Syngrapha viridisigma</i>	Cook: Devil Track Lake	11-Aug-15 - 11-Aug-15	DBM
<i>Plusia putnami</i>	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
<i>Plusia putnami</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Plusia venusta</i>	Kittson: Twin Lakes WMA	08-Jul-15	KEJ
2nd most abundant moth at common milkweed flowers at night			
<i>Protodeltote muscosa</i>	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
Identified by Les Ferge			
<i>Capis curvata</i>	Clearwater: Iron Springs Bog SNA	23-Jun-15	JS6
Several to BL			
<i>Raphia frater</i>	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
<i>Raphia frater</i>	Faribault: Blue Earth, MN I-90 rest area	12-Jul-15	JJM
43.66315, -94.117278			
<i>Acronicta americana</i>	Cook: Devil Track Lake	08-Jul-15 - 26-Jul-15	DBM
<i>Acronicta dactylina</i>	Cook: Devil Track Lake	13-Jun-15 - 13-Jun-15	DBM
<i>Acronicta fragilis</i>	Cook: Devil Track Lake	05-Jun-15 - 26-Jun-15	DBM
<i>Acronicta fragilis</i>	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
<i>Acronicta grisea</i>	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	13-Jun-15	TJ
<i>Acronicta impleta</i>	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
<i>Acronicta impressa</i>	Cook: Devil Track Lake	27-Jun-15 - 27-Jun-15	DBM
<i>Acronicta impressa</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Acronicta vinnula</i>	Isanti: Sagers' Swamp (1.5 miles west of Pine Brook)	02-Jun-15	JS6
To BL; photo.			
<i>Simyra insularis</i>	Aitkin: Commercial building, McGregor	22-May-15	TJ
<i>Eudryas unio</i>	Isanti: Sagers' Swamp (1.5 miles west of Pine Brook)	04-Jul-15	JS6
To BL.			
<i>Sympistis stabilis</i>	KITTSON: Lake Bronson State Park	08-Jul-15	KEJ
<i>Sympistis dentata</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Sympistis piffardi</i>	KITTSON: Skull Lake WMA	20-Aug-15	KEJ
STATE RECORD			
<i>Sympistis dinalda</i>	ROSEAU: Pine Creek Peatland	11-Jul-15	KEJ
<i>Amphipyra pyramidoides</i>	St. Louis: Sucker River	01-Sep-15 - 01-Sep-15	DBM
<i>Amphipyra pyramidoides</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
Recorded by Wally Mattson			
<i>Brachionycha borealis</i>	Hubbard: Lake George pines (.5 mi N village of Lake George)	25-Jun-15	JS6
Early to mid instar larva swept from low vegetation; reared on blueberry to pupation; photos.			
<i>Feralia comstocki</i>	Cook: Devil Track Lake	21-May-15 - 21-May-15	DBM
Recorded by Dave & Bonnie MacLean, and Les Ferge			
<i>Pyrrhia exprimens</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Helicoverpa zea</i>	Cook: Devil Track Lake	22-Sep-15 - 22-Sep-15	DBM
<i>Schinia lucens</i>	CHIPPEWA: Lac qui Parle WMA	05-Jul-15	TJ
Flushed from vegetation during daytime			
<i>Schinia obscurata</i>	SHERBURNE: Sherburne NWR/Mahnomen Trail	19-Jun-15 - 13-Jul-15	JS6
To BL; first gave ova on fleabane; reared to pupation on fleabane; photos, vouchers; likely state record			
<i>Leuconycta diptheroides</i>	Ramsey: Private residence, Roseville	23-May-15	TJ
<i>Pseudeustrotia carneola</i>	Dakota: Rosemount, MN (residential)	10-Jul-15	JJM
44.740506, -93.094403			
<i>Pseudeustrotia carneola</i>	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
<i>Spodoptera frugiperda</i>	Cook: Devil Track Lake	23-Sep-15 - 23-Sep-15	DBM
Recorded by Wally Mattson			
<i>Elaphria versicolor</i>	COOK: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Caradrina multiferla</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Enargia decolor</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Enargia decolor</i>	St. Louis: Sucker River	01-Sep-15 - 01-Sep-15	DBM
<i>Enargia decolor</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
Recorded by Wally Mattson			
<i>Enargia decolor</i>	Cook: Devil Track Lake	16-Sep-15 - 16-Sep-15	DBM
Recorded by Wally Mattson			
<i>Ipimorpha pleonectusa</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Hyppa xylinoides</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Euplexia benesimilis</i>	Cook: Devil Track Lake	22-Jun-15 - 15-Aug-15	DBM
<i>Phlogophora iris</i>	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ

<i>Phlogophora periculosa</i>	Cook: Devil Track Lake	26-Jul-15 - 15-Aug-15	DBM
<i>Conservula anodonta</i>	Cook: Devil Track Lake	11-Aug-15 - 11-Aug-15	DBM
<i>Chytonix palliatricula</i>	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
<i>Fagitana littera</i>	Isanti: Sagers' Swamp (1.5 miles west of Pine Brook)	04-Jul-15	JS6
To BL; very fresh, apparent female; gave no ova in captivity; photo.			
<i>Apamea commoda</i>	Cook: Devil Track Lake	11-Jun-15 - 11-Jun-15	DBM
<i>Apamea dubitans</i>	Cook: Devil Track Lake	11-Aug-15 - 11-Aug-15	DBM
<i>Apamea dubitans</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Apamea unanimitis</i>	COOK: Devil Track Lake	08-Jul-15 - 08-Jul-15	DBM
Introduced species, 2nd Minnesota record			
<i>Eremobina claudens</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
<i>Oligia chlorostigma</i>	Sherburne: Engbloms' willow wetland (2 mi. ESE of Princeton)	13-Aug-15	JS6
To BL; voucher.			
<i>Neoligia subjuncta</i>	COOK: Devil Track Lake	11-Aug-15 - 11-Aug-15	DBM
Recorded by Wally Mattson, identified by Les Ferge			
<i>Meropleon diversicolor</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Hypocoena basistriga</i>	CLEARWATER: Butcher Knife Creek Peatland	28-Aug-15	KEJ
also Jim Vargo			
<i>Capsula oblonga</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Amphipoea americana</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Amphipoea americana</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Papaipema appassionata</i>	CLEARWATER: Butcher Knife Creek Peatland	28-Aug-15	KEJ
also Jim Vargo			
<i>Papaipema arctivorens</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Papaipema aweme</i>	Roseau: Pine Creek Peatland	21-Aug-15 - 29-Aug-15	KEJ
11 specimens in one night on 21 Aug.; also Jim Vargo on 29 Aug. (2 specimens combined effort)			
<i>Papaipema speciosissima</i>	ISANTI: Sagers' Swamp (1.5 miles west of Pine Brook)	23-Sep-15	JS6
To BL; photo, voucher; likely state record			
<i>Bellura vulnifica</i>	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
<i>Bellura obliqua</i>	Cook: Devil Track Lake	22-Jun-15 - 22-Jun-15	DBM
<i>Bellura obliqua</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Xylena curvimacula</i>	Cook: Devil Track Lake	21-Sep-15 - 12-Oct-15	DBM
<i>Litholomia napaea</i>	Cook: Devil Track Lake	29-May-15 - 29-May-15	DBM
<i>Litholomia napaea</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
<i>Lithophane bethunei</i>	LAKE OF THE WOODS: S Branch Rapid River	10-Oct-15	KEJ
northern range extension in Minnesota			
<i>Lithophane franclemonti</i>	HOUSTON: Reno	31-Mar-15	KEJ
STATE RECORD			
<i>Lithophane innominata</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
Recorded by Wally Mattson			
<i>Lithophane innominata</i>	St. Louis: Sucker River	22-Sep-15 - 22-Sep-15	DBM
Recorded by Wally Mattson			
<i>Lithophane lemmeri</i>	HOUSTON: Reno	31-Mar-15	KEJ
STATE RECORD			
<i>Lithophane petulca</i>	Cook: Devil Track Lake	15-Sep-15 - 15-Sep-15	DBM
Recorded by Wally Mattson, dark form			
<i>Lithophane pexata</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Lithophane pexata</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
<i>Lithophane scottae</i>	HOUSTON: Reno	31-Mar-15	KEJ
STATE RECORD			
<i>Lithophane scottae</i>	Pine: St. Croix State Park	04-May-15	KEJ
significant northwestern range extension			
<i>Eucirroedia pampina</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Sunira bicolorago</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
Recorded by Wally Mattson			
<i>Sunira bicolorago</i>	St. Louis: Sucker River	22-Sep-15 - 22-Sep-15	DBM
Recorded by Wally Mattson			
<i>Anathix puta</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Xanthia tatago</i>	St. Louis: Sucker River	22-Sep-15 - 22-Sep-15	DBM
Recorded by Wally Mattson			
<i>Brachylochia algens</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
Recorded by Wally Mattson			
<i>Brachylochia algens</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Brachylochia algens</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ

<i>Brachylomia discinigra</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Platypolia anceps</i>	Hubbard: east side Little Mantrap Lake	17-Sep-15	JS6
To sugar bait trap; photo, voucher.			
<i>Ufeus satyricus</i>	Cook: Devil Track Lake	23-Sep-15 - 23-Sep-15	DBM
<i>Orthosia revicta</i>	Cook: Devil Track Lake	21-May-15 - 21-May-15	DBM
Recorded by Wally Mattson			
<i>Egira dolosa</i>	Cook: Devil Track Lake	16-May-15 - 16-May-15	DBM
<i>Polia imbrifera</i>	Cook: Devil Track Lake	26-Jun-15 - 26-Jul-15	DBM
<i>Polia nimbosa</i>	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
<i>Polia purpurissata</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Polia purpurissata</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Melanchnra picta</i>	Aitkin: Commercial gas station, McGregor	22-May-15	TJ
<i>Lacanobia atlantica</i>	Cook: Swamp R. pub. acc., Otter Lake Rd., Grand P. S.F.	12-Jun-15	TJ
<i>Lacanobia atlantica</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Lacanobia grandis</i>	Cook: Devil Track Lake	05-Jun-15 - 05-Jun-15	DBM
<i>Lacanobia grandis</i>	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
<i>Lacanobia subjuncta</i>	Ramsey: Private residence, Roseville	28-May-15	TJ
<i>Lacanobia subjuncta</i>	COOK: Devil Track Lake	26-Jun-15 - 26-Jun-15	DBM
<i>Spiramater lutra</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Coranarta luteola</i>	Pine: Larsons Creek Bog	05-May-15	KEJ
<i>Mythimna unipuncta</i>	Cook: Devil Track Lake	13-Jun-15 - 11-Oct-15	DBM
<i>Mythimna unipuncta</i>	Lake : Legler Lk. Rd.	14-Sep-15 - 14-Sep-15	DBM
<i>Leucania inermis</i>	Dakota: Dodge Nature Center - Lily Property	09-Jul-15	JJM
44.882311, -93.110856			
<i>Lacinipolia lorea</i>	Cook: Devil Track Lake	17-Jul-15 - 26-Jul-15	DBM
<i>Lacinipolia meditata</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Lacinipolia olivacea</i>	Cook: Devil Track Lake	26-Jul-15 - 11-Aug-15	DBM
<i>Lacinipolia olivacea</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Lacinipolia renigera</i>	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
<i>Ulolonche modesta</i>	Isanti: Sagers' Swamp (1.5 miles west of Pine Brook)	02-Jun-15	JS6
<i>Orthodes cynica</i>	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
<i>Orthodes cynica</i>	Cook: Devil Track Lake	08-Jul-15 - 08-Jul-15	DBM
<i>Orthodes obscura</i>	Cook: Crab Lake Spur off of Loon Lake Rd., Superior N.F.	12-Jun-15	TJ
<i>Euxoa perpolita</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Euxoa tessellata</i>	Cook: Devil Track Lake	26-Jun-15 - 17-Jul-15	DBM
<i>Euxoa velleripennis</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Feltia geniculata</i>	Kittson: Skull Lake WMA	21-Aug-15	TJ
<i>Feltia jaculifera</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ
<i>Agrotis ipsilon</i>	St. Louis: Sucker River	22-Sep-15 - 22-Sep-15	DBM
<i>Agrotis ipsilon</i>	Cook: Devil Track Lake	12-Oct-15 - 12-Oct-15	DBM
Recorded by Wally Mattson			
<i>Agrotis volubilis</i>	Hubbard: Akeley Twp.	12-Sep-15	JWJ
<i>Ochropleura implecta</i>	Cook: Devil Track Lake	08-Jul-15 - 26-Jul-15	DBM
<i>Diarsia rubifera</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Eurois astricta</i>	Hubbard: Lake George pines (.5 mi N village of Lake George)	22-Jul-15	JS6
To BL; large clump of ova in captivity; grew slowly on aspen.			
<i>Eurois astricta</i>	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
<i>Graphiphora augur</i>	Cook: Devil Track Lake	11-Aug-15 - 11-Aug-15	DBM
<i>Graphiphora augur</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Anaplectoides pressus</i>	Cook: Devil Track Lake	26-Jun-15 - 17-Jul-15	DBM
<i>Aplectoides condita</i>	Cook: Devil Track Lake	11-Jun-15 - 11-Jun-15	DBM
<i>Aplectoides condita</i>	Cook: Mucker L. Tr. off of Mayhew L. Rd., Superior N.F.	12-Jun-15	TJ
<i>Eueretagrotis attentata</i>	Cook: Devil Track Lake	17-Jul-15 - 17-Jul-15	DBM
<i>Eueretagrotis perattentus</i>	Cook: Devil Track Lake	26-Jul-15 - 26-Jul-15	DBM
<i>Xestia c-nigrum</i>	Cook: Devil Track Lake	11-Aug-15 - 11-Aug-15	DBM
<i>Xestia normaniana</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Xestia oblata</i>	Clearwater: Iron Springs Bog SNA	23-Jun-15	JS6
<i>Xestia smithii</i>	Cook: Devil Track Lake	15-Aug-15 - 15-Aug-15	DBM
<i>Xestia smithii</i>	Roseau: Trail through Lost River State Forest	21-Aug-15	TJ
<i>Coenophila opacifrons</i>	Roseau: Minnesota Hill at Canada border, Lost River S.F.	21-Aug-15	TJ

OHIO

Moths

GRACILLARIIDAE

Caloptilia stigmatella hibernating under bark	Wyandot: Killdeer Plains SWA	16-Jan-15	KEJ
Phyllonorycter morrisella hibernating under bark	Wyandot: Killdeer Plains SWA	16-Jan-15	KEJ

ELACHISTIDAE

Agonopterix curvilineella hibernating under bark	Wyandot: Killdeer Plains SWA	16-Jan-15	KEJ
Agonopterix eupatoriella hibernating under bark	Wyandot: Killdeer Plains SWA	16-Jan-15	KEJ
Depressaria cinereocostella hibernating under bark	Wyandot: Killdeer Plains SWA	16-Jan-15	KEJ

NOCTUIDAE

Ufeus plicatus hibernating under bark	Wyandot: Killdeer Plains SWA	16-Jan-15	KEJ
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WEST VIRGINIA

Butterflies

PAPILIONIDAE

Eurytides marcellus	Hardy: S. ridge Big Schloss, Elev. 2850 ft.	30-May-15	PT1
Eurytides marcellus	Hardy: Tibbett Knob, Elev. 2600 ft.	30-May-15	PT1
Eurytides marcellus	Hardy: S. ridge Big Schloss, Elev. 2850 ft.	04-Jul-15	PT1
Battus philenor	Hardy: Tibbett Knob, Elev. 2260 ft.	30-May-15	PT1
Battus philenor	Hardy: South Branch Mountain	29-Jun-15	PT1

WISCONSIN

James E. Ebner commented that the season length was 200 days (April 26 - November 10). Hairstreaks were absent, Blues were very rare, and migrators were scarce. Monarch adults were recorded from May 23 through November 5 and it was a superb year with 500 reared. Interesting records included Erynnis funeralis (Waukesha Co. record), Nymphalis l-album (Jefferson Co. record), and Battus philenor in Milwaukee Co. The lack of Colias (Pieridae) was obvious until late summer. The lack of Oarisma poweshiek at Waukesha county historic site was dismaying.

Leslie A. Ferge commented that the phenology and weather conditions of 2015 were close to average throughout season. In southern Wisconsin, early spring emerging moth species were on the wing by late March, and spring emerging butterflies began appearing in the latter part of April. Butterflies were generally scarce throughout the season. Moth numbers were decent in the first half of the season, but declined markedly from early August on, repeating the pattern of the previous few seasons. A number of usually common to abundant moth species were drastically reduced in numbers. The introduced Geometrid Pasiphila rectangulata continues to spread across the state. A few southern strays and migrants were found in late October-early November, with Anomis erosa recorded in several sites. Anticarsia gemmatilis and Mocis texana were also found.

Kyle E. Johnson failed to find any evidence of Hesperia ottoe despite surveying a number of promising sites in the western counties. Catocala insolabilis- formerly regarded as a rare stay to WI- now appears to be widespread/common in hickory woodlands in the southerly parts of the state.

Steven C. Bransky commented that southern Wisconsin was cold to cool from mid to late spring, and unusually wet, but temperatures returned to normal by mid-summer. Catocala and Papaipema species seemed to be present in historic numbers, which was reassuring after many years of decline in Wisconsin.

Butterflies

HESPERIIDAE

Epargyreus clarus	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	02-Aug-15 - 15-Sep-15	JAE
Erynnis funeralis	WAUKESHA: Okauchee, Oconomowoc, Kettle Moraine SF	20-Sep-15	JAE
Erynnis lucilius	PIERCE: Trenton Bluff Prairie	17-Jul-15	KEJ
Amblyscirtes vialis	PIERCE: Trenton Bluff Prairie	17-Jul-15	KEJ
Thymelicus lineola	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	17-Jun-15 - 05-Jul-15	JAE
Thymelicus lineola	Jefferson: Johnson Creek	05-Jul-15	JAE
Polites peckius	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	10-Aug-15	JAE
Euphyes dion	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB

PAPILIONIDAE

Battus philenor	MILWAUKEE: Oak Creek	23-May-15	JAE
Papilio canadensis	Door: Fish Creek	28-Jun-15	JDS
Papilio glaucus	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	23-May-15	JAE

Papilio polyxenes asterius 2nd instar larva on dill	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	09-Jun-15	JAE
PIERIDAE			
Pieris rapae	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	26-Apr-15 - 25-Oct-15	JAE
Colias eurytheme	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	24-Sep-15 - 07-Oct-15	JAE
Colias philodice	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	24-Sep-15 - 10-Nov-15	JAE
LYCAENIDAE			
Lycaena dorcas	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
Lycaena helloides	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
Callophrys gryneus	BUFFALO: Canada Ridge Prairies	21-Jul-15	KEJ
Celastrina neglecta	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	05-Aug-15	JAE
NYMPHALIDAE			
Danaus plexippus	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	26-May-15 - 19-Oct-15	JAE
Danaus plexippus Very late	Jefferson: Johnson Creek	04-Nov-15	JAE
Lethe appalachia	IRON: 1.5 mi. E of Upson on Hwy. 77	24-Jul-15	LAF
Cercyonis pegala	Jefferson: Sullivan	05-Jul-15	JAE
Erebia discoidalis	Forest: Wildlife Rd. Armstrong Creek, WI	07-May-15	SCB
Erebia discoidalis also Steve Bransky	Langlade: Camp Lake Bog	13-May-15	KEJ
Speyeria cybele	Waukesha: Kettle Moraine State Forest near Eagle	23-Jun-15	JAE
Boloria eunomia	CLARK: Eadsville Bog	02-Jun-15	KEJ
Boloria eunomia abundant	Chippewa: O'Niel Creek Peatlands	02-Jun-15	KEJ
Boloria freija	Langlade: Camp Lake Bog	13-May-15	KEJ
Boloria frigga riparian peatland; common	Vilas: Nixon Creek Peatlands	22-May-15	KEJ
Vanessa atalanta	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	02-Jun-15 - 25-Jul-15	JAE
Vanessa cardui	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	15-Sep-15	JAE
Vanessa virginiensis	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	16-Jun-15	JAE
Nymphalis l-album	JEFFERSON: Johnson Creek	28-Jun-15	JAE
Polygonia comma	Waukesha: Okauchee, Oconomowoc, Kettle Moraine SF	27-Jun-15	JAE
Polygonia faunus	Florence: Long Lake, WI	17-Apr-15	SCB
Polygonia progne	GREEN: .2 MI S. of Rt 81 off Co.T, Brodhead	13-Jun-15	SCB
Moths			
GRACILLARIIDAE			
Caloptilia hypericella	BUFFALO: Canada Ridge Prairies	17-Jul-15	KEJ
ELACHISTIDAE			
Agonopterix paulae hibernating under bark	COLUMBIA: Lost Lake	01-Jan-15	KEJ
Depressariodes scabella STATE RECORD; possibly 4th specimen known to science; hibernating under bark	COLUMBIA: Lost Lake	01-Jan-15	KEJ
CRAMBIDAE			
Crambus alienellus	Barron: Tenmile Lake Bog	02-Jun-15	KEJ
Hymenia perspectalis	Crawford: Ferryville, WI Airport Rd	09-Sep-15	SCB
Palpita magniferalis	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
Pleuroptya silicalis	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
LIMACODIDAE			
Euclea delphinii	Columbia: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB
TORTRICIDAE			
Eucosma giganteana	GREEN: .2 MI S. of Rt 81 off Co.T, Brodhead	13-Jun-15	SCB
Argyrotaenia quercifoliana	Columbia: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB
EPIPLEMIDAE			
Calledapteryx dryopterata	FLORENCE: Homestead Twp. (Ash Swamp NE of Hwys. N & B)	23-Jun-15	LAF
GEOMETRIDAE			
Leucobrephephos brephoides	Florence: Long Lake, WI	17-Apr-15	SCB
Leucobrephephos brephoides	Marinette: Spike Horn Rd-Pembine, WI	13-May-15	SCB
Heliomata cycladata	KENOSHA: Richard Bong Rec Area, Kansasville, WI	01-Jul-15	SCB
Macaria bisignata	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
Macaria multilineata	ROCK: Magnolia Bluff County Park	21-Aug-15	LAF
Speranza ribearia	KENOSHA: Richard Bong Rec Area, Kansasville, WI	05-Jul-15	SCB

<i>Orthofidonia flavivenata</i>	FLORENCE: Spread Eagle Barrens (Overlook Rd.)	16-May-15	LAF
<i>Orthofidonia tinctaria</i>	Vilas: Barrens 1.5 mi. W of Hwy. 45 on Rummels Rd.	15-May-15	LAF
<i>Cleora projecta</i>	VILAS: Barrens 3 mi. N of Conover	15-May-15	LAF
<i>Cleora projecta</i>	Marinette: Grandfather Lake Barrens	16-May-15	LAF
<i>Cleora projecta</i>	FLORENCE: Spread Eagle Barrens (Overlook Rd.)	16-May-15 - 04-Jun-15	LAF
<i>Hypagyrtis esther</i>	ROCK: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
<i>Lytrosis unitaria</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	01-Jul-15	SCB
<i>Euchlaena serrata</i>	COLUMBIA: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB
<i>Lambdina fiscellaria</i>	Crawford: Ferryville, WI Airport Rd	09-Sep-15	SCB
<i>Nepytia pellucidaria</i>	FLORENCE: Spread Eagle Barrens (Overlook Rd.)	05-Sep-15	LAF
<i>Nepytia pellucidaria</i>	Marinette: 0.3 mi. N of Hwy. 8 on Dunbar Barrens Rd.	05-Sep-15	LAF
<i>Eugonobapta nivosaria</i>	Columbia: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB
<i>Nematocampa resistaria</i>	Columbia: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB
<i>Eulithis testata</i>	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
<i>Eulithis testata</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Stamnodes gibbicostata</i>	CALUMET: High Cliff State Park	16-Sep-15	KEJ
<i>Hydrelia lucata</i>	MARATHON: Weston Twp. (Ferge Woods) & Mud Lake Bog	24-Jun-15	LAF
<i>Trichodezia albovittata</i>	ROCK: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
<i>Eubaphe mendica</i>	COLUMBIA: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB
<i>Pasiphila rectangulata</i>	MARATHON: Weston Twp. (Ferge Woods) & Mud Lake Bog	24-Jun-15	LAF
DREPANIDAE			
<i>Drepana arcuata</i>	Columbia: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB
SATURNIIDAE			
<i>Eacles imperialis</i>	Waukesha: Okauchee	12-Jun-15	JAE
<i>Actias luna</i>	Jefferson: Sullivan	10-Jun-15	JAE
SPHINGIDAE			
<i>Dolba hyloeus</i>	IOWA: Arena (River Bottom Forest)	20-Jul-15	LAF
<i>Sphinx drupiferarum</i>	Florence: Spread Eagle Barrens (Overlook Rd.)	04-Jun-15	LAF
<i>Sphinx gordius</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	17-Jun-15	SCB
<i> true gordius</i>			
<i>Lintneria eremitus</i>	Trempealeau: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB
<i>Lintneria eremitus</i>	COLUMBIA: Stack Rd and Hillcrest Rd. 4 mi. N of Lodi	29-Jul-15	SCB
<i>Amphion floridensis</i>	Green: .2 MI S. of Rt 81 off Co.T, Brodhead	13-Jun-15	SCB
<i>Hyles euphorbiae</i>	Trempealeau: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB
NOTODONTIDAE			
<i>Gluphisia avimacula</i>	FLORENCE: Spread Eagle Barrens (Overlook Rd.)	16-May-15	LAF
<i>Furcula cinerea</i>	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
<i> only SCB</i>			
<i>Heterocampa subrotata</i>	Rock: Avon Bottoms WA (Nelson Rd. at Sugar River)	21-Aug-15	LAF
<i>Oligocentria lignicolor</i>	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
<i> only SCB</i>			
<i>Dasylophia anguina</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	17-Jun-15	SCB
EREBIDAE			
<i>Crambidia casta</i>	Marinette: 0.3 mi. N of Hwy. 8 on Dunbar Barrens Rd.	05-Sep-15	LAF
<i>Grammia arge</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Grammia parthenice</i>	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
<i>Grammia phyllira</i>	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
<i>Apantesis nais</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Apantesis nais</i>	SAUK: White Mounds Co Park, Plain WI	25-Sep-15	SCB
<i>Phragmatobia assimilans</i>	Vilas: Barrens 3 mi. N of Conover	15-May-15	LAF
<i>Phragmatobia assimilans</i>	Florence: Spread Eagle Barrens (Roach Firelane)	16-May-15	LAF
<i>Spilosoma dubia</i>	Florence: Spread Eagle Barrens (Roach Firelane)	16-May-15	LAF
<i>Haploa lecontei</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	17-Jun-15	SCB
<i>Parahypenodes quadralis</i>	IOWA: Arena (River Bottom Forest)	20-Jul-15	LAF
<i>Metalectra discalis</i>	RICHLAND: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Metalectra discalis</i>	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
<i>Metalectra discalis</i>	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
<i>Macrochilo louisiana</i>	ROCK: Avon Bottoms WA (Avon Rd. at Sugar River)	25-Jun-15	LAF
<i>Macrochilo orciferalis</i>	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
<i>Renia flavipunctalis</i>	Columbia: Pine Is. Wildlife Area, Portage, WI	03-Jul-15	SCB

Phytometra ernestinana	Sauk: Spring Green Preserve	19-Jul-15	KEJ
Phytometra ernestinana	Rock: Avon Bottoms WA (Smith Rd.)	14-Sep-15	LAF
Scolecocampa liburna	Rock: Avon Bottoms WA & Magnolia Bluff County Park	25-Jun-15 - 22-Jul-15	LAF
Scolecocampa liburna	Sauk: Baraboo Hills (Pine Hollow SNA)	20-Jul-15	LAF
Scolecocampa liburna	Iowa: Arena (River Bottom Forest)	20-Jul-15	LAF
Anomis erosa	Sauk: Pine Hollow Natural Area, North Freedom, WI	20-Oct-15	SCB
Anomis erosa	GREEN: Albany Wildlife Area	04-Nov-15	LAF
Anomis erosa late	DOOR: Gravel Pit Rd. Brussels, WI	04-Nov-15	SCB
Anomis erosa	Rock: Magnolia Bluff County Park	04-Nov-15	LAF
Calyptra canadensis	Green: .2 MI S. of Rt 81 off Co.T, Brodhead	13-Jun-15	SCB
Calyptra canadensis	KENOSHA: Richard Bong Rec Area, Kansasville, WI	17-Jun-15	SCB
Calyptra canadensis	Lafayette : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
Mocis texana	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Anticarsia gemmatalis	SAUK: Pine Hollow Natural Area, North Freedom, WI	20-Oct-15	SCB
Anticarsia gemmatalis	MANITOWOC: Point Beach State Forest, Two Rivers, WI	23-Oct-15	SCB
Panopoda carneicosta	KENOSHA: Richard Bong Rec Area, Kansasville, WI	17-Jun-15	SCB
Panopoda carneicosta	SAUK: Baraboo Hills (Hemlock Draw SNA)	20-Jul-15	LAF
Panopoda carneicosta	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
Zale horrida	KENOSHA: Richard Bong Rec Area, Kansasville, WI	17-Jun-15	SCB
Parallelia bistriaris	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
Catocala abbreviatella	BUFFALO: Canada Ridge Prairies	17-Jul-15	KEJ
Catocala abbreviatella	Pierce: Morgan Coulee Prairie	17-Jul-15	KEJ
Catocala abbreviatella	Trempealeau: Perrot State Park	21-Jul-15	KEJ
Catocala amestris	Trempealeau: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB
KEJ caught one week earlier same location			
Catocala amestris	Sauk: Spring Green Preserve	19-Jul-15	KEJ
Catocala amestris	Trempealeau: Perrot State Park	21-Jul-15	KEJ
Catocala amestris	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
Catocala amestris	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
Kyle Johnson also for this record same date and locality			
Catocala antinympha	Florence: Spread Eagle Barrens (Overlook Rd.)	05-Sep-15	LAF
Catocala briseis	Trempealeau: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB
Catocala coccinata	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
Catocala coccinata only SCB	Marquette: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
Catocala connubialis	ROCK: Magnolia Bluff County Park	22-Jul-15	LAF
Catocala connubialis	RICHLAND: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
Catocala connubialis	COLUMBIA: Stack Rd and Hillcrest Rd. 4 mi. N of Lodi	29-Jul-15	SCB
Catocala connubialis	Marquette: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
Kyle Johnson also for this record same date and locality			
Catocala crataegi	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Jul-15	SCB
Catocala epione	Columbia: Stack Rd and Hillcrest Rd. 4 mi. N of Lodi	29-Jul-15	SCB
Catocala innubens common	Trempealeau: Perrot State Park	21-Jul-15	KEJ
Catocala insolabilis	Dane: Swamp Lover's Preserve	18-Jul-15	KEJ
Catocala insolabilis also Steve Bransky	Sauk: Spring Green Preserve	19-Jul-15	KEJ
Catocala insolabilis abundant; both bait & UV sheet	Trempealeau: Perrot State Park	21-Jul-15	KEJ
Catocala insolabilis	Rock: Magnolia Bluff County Park	22-Jul-15 - 21-Aug-15	LAF
Catocala lacrymosa	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Jul-15	SCB
may now be resident finding this species each year at Richard Bong Rec Area			
Catocala meskei	Trempealeau: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB
Catocala meskei only SCB	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
Catocala meskei	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
Catocala meskei	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
Catocala meskei	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Catocala micronympha	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
Catocala micronympha	Columbia: Stack Rd and Hillcrest Rd. 4 mi. N of Lodi	29-Jul-15	SCB
Catocala minuta	Rock: Avon Bottoms WA (Avon Rd. at Sugar River)	22-Jul-15	LAF

<i>Catocala mira</i>	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Jul-15	SCB
<i>Catocala neogama</i>	Columbia: Stack Rd and Hillcrest Rd. 4 mi. N of Lodi	29-Jul-15	SCB
<i>Catocala nuptialis</i> also Steve Bransky	COLUMBIA: S of Merrimac	29-Jul-15	KEJ
<i>Catocala nuptialis</i>	COLUMBIA: Prairie du Sac, Hwys. 60 and 188	29-Jul-15	SCB
<i>Catocala nuptialis</i> also Steve Bransky	Dane: S of Sauk City	29-Jul-15	KEJ
<i>Catocala obscura</i>	Rock: Magnolia Bluff County Park	21-Aug-15	LAF
<i>Catocala obscura</i>	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
<i>Catocala parta</i>	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
<i>Catocala parta</i>	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Catocala piatrix</i>	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
<i>Catocala piatrix</i>	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
<i>Catocala piatrix</i>	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
<i>Catocala piatrix</i>	Sauk: Baraboo Hills (Hemlock Draw SNA)	15-Sep-15	LAF
<i>Catocala praeclara</i>	Florence: Spread Eagle Barrens (Overlook Rd.)	10-Aug-15	LAF
<i>Catocala relictata</i>	Waukesha: Downtown Oconomowoc	20-Aug-15	JAE
<i>Catocala residua</i>	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Catocala semirelictata</i>	Florence: Jacquet Lake Bog	10-Aug-15	LAF
<i>Catocala semirelictata</i>	Forest: Long Lake Rd. at Kingstone Creek	10-Aug-15	LAF
<i>Catocala serena</i>	RICHLAND: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Catocala serena</i>	Columbia: Stack Rd and Hillcrest Rd. 4 mi. N of Lodi	29-Jul-15	SCB
<i>Catocala serena</i>	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
<i>Catocala similis</i>	RICHLAND: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Catocala similis</i> Kyle Johnson also for this record same date and locality	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
<i>Catocala subnata</i>	Columbia: Stack Rd and Hillcrest Rd. 4 mi. N of Lodi	29-Jul-15	SCB
<i>Catocala subnata</i>	ROCK: Magnolia Bluff County Park	21-Aug-15	LAF
<i>Catocala subnata</i>	Sauk: Baraboo Hills (Hemlock Draw SNA)	15-Sep-15	LAF
<i>Catocala vidua</i>	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Catocala vidua</i>	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Catocala whitneyi</i>	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
NOLIDAE			
<i>Nycteola frigidana</i>	VILAS: Barrens 3 mi. N of Conover	15-May-15	LAF
NOCTUIDAE			
<i>Trichoplusia ni</i>	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
<i>Ctenoplusia oxygramma</i>	CRAWFORD: Ferryville, WI Airport Rd	09-Sep-15	SCB
<i>Diachrysis balluca</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	17-Jun-15	SCB
<i>Allagrapha aerea</i>	Lafayette : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
<i>Allagrapha aerea</i>	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
<i>Allagrapha aerea</i>	DUNN : Connorsville, Hwy 64 & O, Big Beaver Creek SWA	14-Sep-15	SCB
<i>Allagrapha aerea</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Eosphoropteryx thyatyroides</i>	CRAWFORD: Ferryville, WI Airport Rd	09-Sep-15	SCB
<i>Eosphoropteryx thyatyroides</i>	SAUK: White Mounds Co Park, Plain WI	20-Sep-15	SCB
<i>Autographa californica</i>	FLORENCE: Spread Eagle Barrens (Overlook Rd.)	05-Sep-15	LAF
<i>Plusia contexta</i>	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Plusia contexta</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Plusia venusta</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Lithacodia musta</i>	IOWA: Arena (River Bottom Forest)	20-Jul-15	LAF
<i>Lithacodia musta</i>	ROCK: Avon Bottoms WA (Nelson Rd. at Sugar River)	21-Aug-15	LAF
<i>Bagisara gulgare</i>	Dane: Swamp Lover's Preserve	18-Jul-15	KEJ
<i>Panthea furcilla</i>	RICHLAND: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Acronicta afflicta</i>	RICHLAND: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Acronicta hasta</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	01-Jul-15	SCB
<i>Acronicta laetifica</i>	GREEN: .2 MI S. of Rt 81 off Co.T, Brodhead	13-Jun-15	SCB
<i>Acronicta lithospila</i>	IOWA: Arena	20-Jul-15	LAF
<i>Acronicta lithospila</i>	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Acronicta longa</i>	RICHLAND: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Acronicta oblinita</i>	Marquette: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
<i>Acronicta tritona</i>	Marathon: Mud Lake Bog	24-Jun-15	LAF

<i>Eudryas unio</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	18-Jul-15	SCB
<i>Sympistis chionanthi</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Sympistis chionanthi</i>	CRAWFORD: Ferryville, WI Airport Rd	09-Sep-15	SCB
<i>Sympistis chionanthi</i>	Sauk: White Mounds Co Park, Plain WI	20-Sep-15	SCB
<i>Amphipyra glabella</i>	KENOSHA: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Psaphida rolandi</i>	GREEN: .2 MI S. of Rt 81 off Co.T, Brodhead	01-Apr-15	SCB
<i>Psaphida rolandi</i>	FLORENCE: Spread Eagle Barrens (Roach Firelane)	16-May-15	LAF
<i>Brachionycha borealis</i>	Marinette: Spike Horn Rd-Pembine, WI	13-May-15	SCB
<i>Feralia jocosa</i>	MANITOWOC: Point Beach State Forest, Two Rivers, WI	23-Oct-15	SCB
<i>Phosphila turbulenta</i>	Rock: Avon Bottoms WA (Nelson Rd. at Sugar River)	21-Aug-15	LAF
<i>Azenia obtusa</i>	ROCK: Avon Bottoms WA (Avon Rd. at Sugar River)	25-Jun-15	LAF
<i>Heliotropha reniformis</i>	RICHLAND: Hoover Hollow rd, Knapp Creek SWA	06-Oct-15	SCB
<i>Eutricopsis nexilis</i>	PRICE: Riley Lake uplands	21-May-15	KEJ
	first documented STATE RECORD, but previously sighted here (KEJ in 2006)		
<i>Pyrrhia cilisca</i>	Trempealeau: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB
<i>Heliothis acesias</i>	La Crosse: Holland Sand Prairie	22-Jul-15	KEJ
	flushed during day		
<i>Heliothis borealis</i>	Price: Riley Lake Bog	21-May-15	KEJ
<i>Schinia lucens</i>	BUFFALO: Canada Ridge Prairies	17-Jul-15	KEJ
<i>Schinia lynx</i>	Green: .2 MI S. of Rt 81 off Co.T, Brodhead	13-Jun-15	SCB
<i>Schinia nundina</i>	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Enargia decolor</i>	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
<i>Enargia infumata</i>	Marathon: Mud Lake Bog	24-Jun-15	LAF
<i>Hyppa xylinoides</i>	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
<i>Hyppa xylinoides</i>	Fond du lac: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
<i>Phlogophora periculosa</i>	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
<i>Chytonix palliatricula</i>	MARQUETTE: 4th ave and 4th rd. Lake Burnita area	31-Jul-15	SCB
<i>Apamea mixta</i>	FLORENCE: Jacquet Lake Bog	10-Aug-15	LAF
<i>Apamea relicina</i>	Crawford: Ferryville, WI Airport Rd	09-Sep-15	SCB
<i>Fishia illocata</i>	CRAWFORD: Ferryville, WI Airport Rd	09-Sep-15	SCB
<i>Fishia illocata</i>	SAUK: White Mounds Co Park, Plain WI	20-Sep-15	SCB
<i>Neoligia crytora</i>	FLORENCE: Homestead Twp. (Ash Swamp NE of Hwys. N & B)	23-Jun-15	LAF
<i>Meropleon diversicolor</i>	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Lemmeria digitalis</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Lemmeria digitalis</i>	GREEN: Albany Wildlife Area	06-Oct-15	LAF
<i>Photedes panatela</i>	FLORENCE: Homestead Twp. (Ash Swamp NE of Hwys. N & B)	23-Jun-15	LAF
<i>Photedes defecta</i>	IOWA: Arena (River Bottom Forest)	20-Jul-15	LAF
<i>Capsula laeta</i>	Richland: Lone Rock SWA, Lone Rock WI	22-Jul-15	SCB
<i>Capsula oblonga</i>	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
<i>Papaipema appassionata</i>	MARINETTE: Wetland NE of Hwy. U & Spur Lake Rd.	05-Sep-15	LAF
<i>Papaipema arctivorens</i>	DUNN : Connorsville, WI Hwy 64&O Big Beaver Creek SWA	14-Sep-15	SCB
<i>Papaipema arctivorens</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Papaipema baptisiae</i>	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
<i>Papaipema baptisiae</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Papaipema beeriana</i>	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Papaipema birdi</i>	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
<i>Papaipema cataphracta</i>	DUNN : Connorsville, WI Hwy 64&O Big Beaver Creek SWA	14-Sep-15	SCB
<i>Papaipema cataphracta</i>	Rock: Avon Bottoms WA (Smith Rd.)	14-Sep-15	LAF
<i>Papaipema cataphracta</i>	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Papaipema cerina</i>	Rock: Avon Bottoms WA (Smith Rd.)	14-Sep-15	LAF
<i>Papaipema cerina</i>	Rock: Avon Bottoms, Brodhead WI	27-Oct-15	SCB
<i>Papaipema circumlucens</i>	DUNN : Connorsville, WI Hwy 64&O Big Beaver Creek SWA	14-Sep-15	SCB
	Maybe Northern range extension WI		
<i>Papaipema eupatorii</i>	DUNN : Connorsville, WI Hwy 64&O Big Beaver Creek SWA	14-Sep-15	SCB
<i>Papaipema eupatorii</i>	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Papaipema furcata</i>	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Papaipema harrisii</i>	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
<i>Papaipema harrisii</i>	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
<i>Papaipema harrisii</i>	SAUK: White Mounds Co Park, Plain WI	25-Sep-15	SCB

Papaipema impecuniosa	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Amazingly 21 species of Papaipema same night, same location-Berlin Fen			
Papaipema inquaesita	DUNN : Connorsville, WI Hwy 64&O Big Beaver Creek SWA	14-Sep-15	SCB
Papaipema inquaesita	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema leucostigma	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema lysimachiae	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
Papaipema lysimachiae	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
Papaipema lysimachiae	DUNN : Connorsville, WI Hwys 64 & O Big Beaver Creek SWA	14-Sep-15	SCB
Papaipema maritima	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema maritima	OCONTO: Pensaukee	24-Sep-15	KEJ
Papaipema nebris	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema necopina	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema nelita	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema nepheleptena	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema pterisii	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema rigida	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema rutila	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema sciata	Columbia: Goose Pond Sanctuary	15-Sep-15	KEJ
prairie restoration			
Papaipema sciata	Iowa: Arena (River Bottom Forest)	15-Sep-15	LAF
Papaipema sciata	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Papaipema sciata	Crawford: Badger Rd at Rt 60. Easter Rock, WI	06-Oct-15	SCB
Papaipema silphii	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
4 sighted at MV. This is the Northernmost WI record			
Papaipema silphii	Columbia: Goose Pond Sanctuary	15-Sep-15	KEJ
prairie restoration; extremely abundant			
Papaipema speciosissima	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
Papaipema unimoda	FLORENCE: Homestead Twp. (Ash Swamp NE of Hwys. N & B)	05-Sep-15	LAF
Papaipema unimoda	CRAWFORD: Ferryville, WI Airport Rd	09-Sep-15	SCB
Papaipema unimoda	DUNN : Connorsville, WI Hwy 64&O Big Beaver Creek SWA	14-Sep-15	SCB
Papaipema unimoda	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Hydraecia immanis	Rock: Carver Roehl Co Park, Clinton, WI	31-Aug-15	SCB
Hydraecia immanis	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Hydraecia immanis	Crawford: Badger Rd at Rt 60. Easter Rock, WI	06-Oct-15	SCB
Hydraecia micacea	LAFAYETTE : Erickson Wetlands, Argyle, WI	29-Aug-15	SCB
Hydraecia stramentosa	Marinette: 0.3 mi. N of Hwy. 8 on Dunbar Barrens Rd.	05-Sep-15	LAF
Bellura densa	TREMPEALEAU: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB
Xylena curvimacula	Brown: Red Banks Alvar, Benerville, WI	04-Nov-15	SCB
Lithomoia germana	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Lithophane baileyi	Florence: Homestead Twp. (Ash Swamp NE of Hwys. N & B)	05-Sep-15	LAF
Lithophane disposita	MARINETTE: Parkway Rd & Mirror lake Rd. Goodman, WI	01-Oct-15	SCB
Lithophane disposita	Richland: Hoover Hollow rd, Knapp Creek SWA	06-Oct-15	SCB
Lithophane fagina	CRAWFORD: Badger Rd at Rt 60. Easter Rock, WI	06-Oct-15	SCB
Lithophane fagina	Door: Gravel Pit Rd. Brussels, WI	04-Nov-15	SCB
Lithophane franclemonti	Crawford: Badger Rd at Rt 60. Easter Rock, WI	06-Oct-15	SCB
Lithophane georgii	VILAS: Barrens 1.5 mi. W of Hwy. 45 on Rummels Rd.	15-May-15	LAF
Lithophane oriunda	Marinette: Parkway Rd & Mirror lake Rd. Goodman, WI	01-Oct-15	SCB
Lithophane oriunda	MANITOWOC: Point Beach State Forest, Two Rivers, WI	23-Oct-15	SCB
Lithophane patefacta	Sauk: Baraboo Hills (Pine Hollow)	01-Apr-15	LAF
Lithophane patefacta	MANITOWOC: Point Beach State Forest, Two Rivers, WI	23-Oct-15	SCB
Lithophane querquera	Sauk: Hemlock Draw and Pine Hollow	20-Mar-15	KEJ
follow-up from 2014 records to investigate resident status			
Lithophane scottae	POLK: Trade River Barrens	01-May-15	KEJ
northwestern range extension			
Lithophane scottae	Crawford: Badger Rd at Rt 60. Easter Rock, WI	06-Oct-15	SCB
Pyreferra hesperidago	DOOR: Gravel Pit Rd. Brussels, WI	04-Nov-15	SCB
Pyreferra pettiti	BROWN: Red Banks Alvar, Benerville, WI	04-Nov-15	SCB
Metaxaglaea inulta	GREEN LAKE: Berlin Fen, Berlin WI	15-Sep-15	SCB
Metaxaglaea inulta	MARINETTE: Parkway Rd & Mirror lake Rd. Goodman, WI	01-Oct-15	SCB
Metaxaglaea inulta	CRAWFORD: Badger Rd at Rt 60. Easter Rock, WI	06-Oct-15	SCB
Epiglaea decliva	GREEN: Albany Wildlife Area	06-Oct-15 - 04-Nov-15	LAF

Epiglaea decliva	Manitowoc: Point Beach State Forest, Two Rivers, WI	23-Oct-15	SCB
Anathix ralla	SAUK: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Xanthia tatago	Rock: Avon Bottoms, Brodhead WI	27-Oct-15	SCB
Brachylomia algens	IOWA: Arena (River Bottom Forest)	20-Jul-15	LAF
Platypolia anceps	RICHLAND: Hoover Hollow rd, Knapp Creek SWA	06-Oct-15	SCB
Ufeus plicatus	GREEN: Sugar River: Judy Douglas Preserve	13-Mar-15	KEJ
Anarta trifolii	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Sideridis maryx	FLORENCE: Homestead Twp.	23-Jun-15	LAF
Papestra quadrata	Vilas: Barrens 3 mi. N of Conover	15-May-15	LAF
Coranarta luteola	Langlade: Camp Lake Bog	13-May-15	KEJ
Coranarta luteola	VILAS: Hermanson Springs Peatland	21-May-15	KEJ
Mythimna oxygala	FOND DU LAC: Spruce lake Bog, Dundee, WI	07-Sep-15	SCB
Leucania lapidaria	Green: .2 MI S. of Rt 81 off Co.T, Brodhead	13-Jun-15	SCB
Dichagyris acclivis	Rock: Magnolia Bluff County Park	21-Aug-15	LAF
Eucoptocnemis fimbriaris	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Eucoptocnemis fimbriaris	Rock: Avon Bottoms WA (Smith Rd.)	14-Sep-15	LAF
Euxoa albipennis	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Euxoa detersa	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Euxoa niveilinea	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Feltia geniculata	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Agrotis vetusta	Sauk: Spring Green Prairie, Spring Green WI	09-Sep-15	SCB
Agrotis volubilis	FLORENCE: Spread Eagle Barrens (Overlook Rd.)	04-Jun-15	LAF
Cerastis fishii	Vilas: Barrens 1.5 mi. W of Hwy. 45 on Rummels Rd.	15-May-15	LAF
Paradiarsia littoralis	FLORENCE: Spread Eagle Barrens (Overlook Rd.)	23-Jun-15	LAF
Graphiphora augur	KENOSHA: Richard Bong Rec Area, Kansasville, WI	11-Jul-15	SCB
Aplectoides condita	Florence: Spread Eagle Barrens (Overlook Rd.)	23-Jun-15	LAF
Eueretagrotis sigmoides	KENOSHA: Richard Bong Rec Area, Kansasville, WI	01-Jul-15	SCB
Pseudohermonassa bicarnea	Kenosha: Richard Bong Rec Area, Kansasville, WI	05-Sep-15	SCB
Pseudohermonassa tenuicula	Green Lake: Berlin Fen, Berlin WI	15-Sep-15	SCB
Abagrotis anchocelioides	Trempealeau: Perrot State Park, Trempealeau, WI	07-Jul-15	SCB

Zone 9 Southeast

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

Coordinator: Brian G. Scholtens

Contributors Cited:

AA2 : James & Patrick Adams
 GIB : Giff Beaton
 DC1 : Doris Cohrs
 LAD : Lance Durden
 DMF : Dennis M. Forsythe
 H/D : John Hyatt & Lance Durden
 TEJ : Terry Johnson
 DBM : Dave & Bonnie MacLean
 PH2 : R. Patterson & D. Hildebrandt
 LR1 : Linda Romine
 SLF : R. Seidler & V. LeFevers
 CS3 : Cullin, Snyder, Scholtens & Smith
 LS : Lois Stacey
 V/B : H. von Schmeling & G. Beaton
 RWI : R. Wilson

JKA : James K. Adams
 CBS : Carolina Butterfly Society
 NC1 : Nancy Crosby
 JIE : Jim Ettman
 EH1 : Eric Haskell
 JAH : John A. Hyatt
 DMK : Dave & Marty Kastner
 BM1 : Billy McCord
 RLP : Ricky L. Patterson
 SS2 : B. Scholtens & T. Smith
 ROS : Rosemary Seidler
 TOS : Tom Smith
 CT1 : Chris Talkington
 MV1 : M. Vukovich
 BW1 : Bill Wolfe

DA3 : D. Allen
 JC1 : J. Chandler
 JC2 : Joe Culin
 F/D : D, Forsythe & N. Dias
 DH6 : Drew Hildebrandt
 DJ1 : Doug Johnson
 JML : J. Merrill Lynch
 BM2 : B. McCutchen
 R/F : L. Romine & D. Forsythe
 BGS : Brian G. Scholtens
 CSX : Chuck Sexton
 JS4 : John A. Snyder
 PT1 : Paul Thompson
 DW3 : Dwight Williams

General Comments:

Observers reported a fairly normal spring, but low numbers of butterflies as the season progressed (no particular observations on moths). There was some recovery in the fall. We had indications that seasonal migrations were extending farther north again, after a couple of winters with cold temperatures. There were few to no early season reports of these migrants, but they started showing up along the Atlantic coast in the late summer to fall.

ARKANSAS

Butterflies

HESPERIIDAE

<i>Erynnis horatius</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Lerodea eufala</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Hylephila phyleus</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Atalopedes campestris</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Euphyes vestris</i>	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF

PAPILIONIDAE

<i>Battus philenor</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Papilio cresphontes</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Papilio glaucus</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Papilio polyxenes</i> County record.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Papilio troilus</i>	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF

PIERIDAE

<i>Phoebis sennae</i> County record.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Pyrisitia lisa</i> County record.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Abaeis nicippe</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Nathalis iole</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF

LYCAENIDAE

<i>Atides halesus</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Calycopis cecrops</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Strymon melinus</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Parrhasius m-album</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Cupido comyntas</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Celastrina neglecta</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF

NYMPHALIDAE

<i>Libytheana carinenta</i> County record.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Danaus plexippus</i> County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Lethe portlandia missarkae</i> state record, JR Heitzman records	WASHINGTON: Greenland	02-May-65	JIE
<i>Hermeuptychia sosybius</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Euptoieta claudia</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Speyeria cybele</i> County record.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Limnitis arthemis astyanax</i> County record. Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Asterocampa celtis</i> County record.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Vanessa atalanta</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
<i>Vanessa virginiensis</i> Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF

Junonia coenia County record. Photo.	POLK: Queen Wilhelmina State Park	21-Sep-15	SLF
Phyciodes tharos Photo.	Polk: Queen Wilhelmina State Park	21-Sep-15	SLF
Moths			
PRODOXIDAE			
Tegeticula yuccasella from yucca blossoms	CONWAY: Petit Jean Mt.	28-May-15	JIE
Prodoxus quinquepunctella state record, JR Heitzman records	WASHINGTON: Blue Springs CG	27-May-72	JIE
ACROLOPHIDAE			
Acrolophus plumifrontella bait trap	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
Acrolophus popeanella	CONWAY: Petit Jean Mt.	05-Aug-15	JIE
TINEIDAE			
Montescardia fuscofasciella state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jul-72	JIE
Niditinea fuscella state record, JR Heitzman records	WASHINGTON: Blue Springs CG	21-May-71	JIE
PSYCHIDAE			
Thyridopteryx ephemeraeformis	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
ELACHISTIDAE			
Ethmia longimaculella state record, JR Heitzman records	WASHINGTON: Blue Springs CG	29-May-66	JIE
GELECHIIDAE			
Filatima pseudacaciella state record, JR Heitzman records	MADISON: near Hobbs WMA	03-May-69	JIE
Dichomeris gleba state record, JR Heitzman records	WASHINGTON: Blue Springs CG	03-May-69	JIE
COLEOPHORIDAE			
Coleophora atromarginata state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jun-71	JIE
Coleophora mayrella state record, JR Heitzman records	MADISON: near Hobbs WMA	06-Jul-68	JIE
YPONOMEUTIDAE			
Atteva aurea	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
Atteva aurea County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
HELIODINIDAE			
Heliodines nyctaginella state record, JR Heitzman records	WASHINGTON: near Greenland	07-Jul-68	JIE
CRAMBIDAE			
Aethiophysa invisalis state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jul-67	JIE
Agriphila vulgigagellus	CONWAY: Petit Jean Mt.	14-Oct-15	JIE
Blepharomastix ranalis	CONWAY: Petit Jean Mt.	18-May-15	JIE
Blepharomastix ranalis	SALINE: Lake Winona spillway	19-May-15	JIE
Blepharomastix ranalis	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Chalcoela pegasalis state record, JR Heitzman records	WASHINGTON: Blue Springs CG	27-May-67	JIE
Colomychus talis	CONWAY: Petit Jean Mt.	05-Aug-15	JIE
Crambus agitatellus	PULASKI: Camp Robinson	03-Jun-14	JIE
Desmia funeralis	DREW: UAM Back Forest	17-Jul-14	JIE
Desmia funeralis	CONWAY: Petit Jean Mt.	15-May-15	JIE
Desmia funeralis	MILLER: Sandhills Nat. Area	29-May-15	JIE
Desmia funeralis	NEVADA: White Oak Lake SP	11-Jul-15	JIE
Desmia funeralis	HOT SPRINGS: Lake Catherine SP	15-Aug-15	JIE
Desmia funeralis	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
Desmia maculalis	DREW: UAM Campus	08-May-14	JIE
Diacme elealis County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Donacaula aquilella state record, JR Heitzman records	MADISON: near Hobbs WMA	12-Apr-68	JIE
Epipagis huronalis	CONWAY: Petit Jean Mt.	05-Aug-15	JIE

<i>Epipagis huronalis</i>	FRANKLIN: Presson-Oglesby Prairie	17-Aug-15	JIE
<i>Herpetogramma bipunctalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
<i>Hymenia perspectalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Lineodes integra</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Microcrambus biguttellus</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Microcrambus elegans</i> Photo. +34.463236, -94.003969	Polk: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Neocymbopteryx heitzmani</i> state record, JR Heitzman records	CARROLL: near Eureka Springs	03-May-64	JIE
<i>Neodactria glenni</i> state record, JR Heitzman records	WASHINGTON: near Greenland	03-Sep-67	JIE
<i>Nephrogramma reniculalis</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jun-71	JIE
<i>Ommatospila narcaeusalis</i> state record, JR Heitzman records	WASHINGTON: near Greenland	03-Sep-67	JIE
<i>Palpita illibalis</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	20-Jul-71	JIE
<i>Palpita magniferalis</i>	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
<i>Palpita magniferalis</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Palpita magniferalis</i>	NEVADA: White Oak Lake SP	11-Jul-15	JIE
<i>Palpita magniferalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Paraponyx obscuralis</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Petrophila fulcalis</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Petrophila hodgesi</i> state record, JR Heitzman records	WASHINGTON: near Greenland	04-Jun-71	JIE
<i>Pilocrocis ramentalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Pyrausta acronialis</i>	NEVADA: White Oak Lake SP	11-Jul-15	JIE
<i>Pyrausta bicoloralis</i>	NEVADA: White Oak Lake SP	11-Jul-15	JIE
<i>Pyrausta rubricalis</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Pyrausta tyralis</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Stegea eripalis</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jul-67	JIE
<i>Elophila oblitalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
<i>Udea rubigalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Xanthophysa psychialis</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jun-71	JIE

PYRALIDAE

<i>Hypsopygia olinalis</i>	CONWAY: Petit Jean Mt.	28-May-15	JIE
<i>Hypsopygia binodulalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Parachma ochracealis</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Sciota uvinella</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Clydonopteron sacculana</i>	CONWAY: Petit Jean Mt.	12-Jun-15	JIE
<i>Epipaschia superatalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Oneida lunulalis</i> state record, JR Heitzman records	WASHINGTON: in Fayetteville	21-Aug-68	JIE
<i>Oneida lunulalis</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Pococera asperatella</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Pococera asperatella</i>	CONWAY: Petit Jean Mt.	22-Jun-15	JIE
<i>Pococera asperatella</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Pococera expandens</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Pococera expandens</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Omphalocera munroei</i>	CONWAY: Petit Jean Mt.	22-Jun-15	JIE
<i>Euzophera ostricolorella</i>	COLUMBIA: Logoly SP	23-Jun-12	JIE

<i>Euzophera ostricolorella</i>	DREW: UAM Back Forest	08-Oct-14	JIE
<i>Moodna ostrinella</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
SESIIDAE			
<i>Osminia ruficornis</i>	WASHINGTON: near Greenland	03-Sep-67	JIE
state record, JR Heitzman records			
<i>Podosesia aureocincta</i>	WASHINGTON: near Greenland	07-Jul-68	JIE
state record, JR Heitzman records			
<i>Podosesia aureocincta</i>	WASHINGTON: Devils Den SP	27-Jul-83	JIE
MEGALOPYGIDAE			
<i>Lagoa crispata</i>	DREW: UAM Campus	24-Sep-13	JIE
<i>Megalopyge opercularis</i>	CONWAY: Petit Jean Mt.	23-Jun-15	JIE
COSSIDAE			
<i>Prionoxystus robiniae</i>	DREW: UAM Campus	01-Sep-63	JIE
<i>Prionoxystus robiniae</i>	CONWAY: Petit Jean Mt.	27-May-15	JIE
<i>Prionoxystus robiniae</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
LIMACODIDAE			
<i>Tortricidia pallida</i>	MADISON: near Hobbs WMA	23-May-66	JIE
state record, JR Heitzman records			
<i>Tortricidia testacea</i>	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
<i>Packardia geminata</i>	CONWAY: Petit Jean Mt.	08-May-15	JIE
<i>Lithacodes fasciola</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Lithacodes fasciola</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Apoda biguttata</i>	SALINE: Lake Winona spillway	15-May-15	JIE
<i>Apoda biguttata</i>	CONWAY: Petit Jean Mt.	12-Jun-15	JIE
<i>Apoda y-inversum</i>	CONWAY: Petit Jean Mt.	18-May-15	JIE
<i>Apoda y-inversum</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Apoda y-inversum</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Prolimacodes badia</i>	CONWAY: Petit Jean Mt.	10-Aug-15	JIE
<i>Phobetron pithecium</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Natada nasoni</i>	CONWAY: Petit Jean Mt.	19-May-15	JIE
<i>Natada nasoni</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Natada nasoni</i>	NEVADA: White Oak Lake SP	11-Jul-15	JIE
<i>Isa textula</i>	NEVADA: White Oak Lake SP	11-Jul-15	JIE
<i>Isa textula</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Adoneta bicaudata</i>	CONWAY: Petit Jean Mt.	23-Jun-15	JIE
<i>Monoleuca semifascia</i>	CONWAY: Petit Jean Mt.	23-Jun-15	JIE
<i>Euclea delphinii</i>	CONWAY: Petit Jean Mt.	18-May-15	JIE
<i>Euclea delphinii</i>	SALINE: Lake Winona spillway	19-May-15	JIE
TORTRICIDAE			
<i>Bactra verutana</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Zomaria interruptolineana</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Olethreutes concinnana</i>	MADISON: near Hobbs WMA	04-Jun-71	JIE
state record, JR Heitzman records			
<i>Olethreutes fasciatana</i>	MADISON: near Hobbs WMA	27-May-67	JIE
state record, JR Heitzman records			
<i>Olethreutes furfurinum</i>	WASHINGTON: Blue Springs CG	06-Jun-71	JIE
state record, JR Heitzman records			
<i>Olethreutes permundana</i>	WASHINGTON: in Fayetteville	21-Aug-71	JIE
state record, JR Heitzman records			
<i>Hedya cyanana</i>	WASHINGTON: in Fayetteville	10-Sep-67	JIE
state record, JR Heitzman records			
<i>Rhyacionia frustrana</i>	DREW: UAM Campus	12-Feb-57	JIE
<i>Phaneta ferruginana</i>	WASHINGTON: Blue Springs CG	04-May-69	JIE
state record, JR Heitzman records			
<i>Pelochrista vandana</i>	WASHINGTON: Blue Springs CG	06-Jul-68	JIE
state record, JR Heitzman records			
<i>Epiblema boxcana</i>	MADISON: Withrow Springs SP	06-Jul-68	JIE
state record, JR Heitzman records			
<i>Epiblema infelix</i>	WASHINGTON: Blue Springs CG	16-Mar-67	JIE
state record, JR Heitzman records			

<i>Epiblema obfusca</i>	MADISON: near Hobbs WMA	03-May-69	JIE
state record, JR Heitzman records			
<i>Pseudexentera haracana</i>	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
state record, JR Heitzman records			
<i>Pseudexentera hodsoni</i>	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
state record, JR Heitzman records			
<i>Pseudexentera spoliata</i>	MADISON: near Hobbs WMA	12-Apr-68	JIE
state record, JR Heitzman records			
<i>Gretchena watchungana</i>	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
state record, JR Heitzman records			
<i>Ancylis spireaefoliana</i>	WASHINGTON: Only County of Collection Recorded on Label	02-May-69	JIE
state record, JR Heitzman records			
<i>Cydia latiferreanus</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Acleris ptychogrammos</i>	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
state record, JR Heitzman records			
<i>Acleris semiannula</i>	WASHINGTON: Only County of Collection Recorded on Label	12-Apr-68	JIE
state record, JR Heitzman records			
<i>Pandemis lamprosana</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Argyrotaenia alisellana</i>	CONWAY: Petit Jean Mt.	15-May-15	JIE
<i>Argyrotaenia quercifolia</i>	CONWAY: Petit Jean Mt.	08-May-15	JIE
<i>Choristoneura rosaceana</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Choristoneura zapulata</i>	MADISON: Withrow Springs SP	27-May-67	JIE
state record, JR Heitzman records			
<i>Eugnosta bimaculana</i>	WASHINGTON: Blue Springs CG	06-Jun-71	JIE
state record, JR Heitzman records			
<i>Sparganothis machimiana</i>	MADISON: Hobbs WMA	06-Jul-68	JIE
state record, JR Heitzman records			
<i>Platynota exasperatana</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Aethes argentiimitana</i>	WASHINGTON: Blue Springs CG	01-Sep-66	JIE
state record, JR Heitzman records			
<i>Aethes promptana</i>	WASHINGTON: Blue Springs CG	06-Jun-71	JIE
state record, JR Heitzman records			
<i>Cochylis temerana</i>	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
state record, JR Heitzman records			
<i>Henricus contrastana</i>	WASHINGTON: Blue Springs CG	29-May-66	JIE
state record, JR Heitzman records			
<i>Thyralia bunteana</i>	WASHINGTON: Blue Springs CG	03-Sep-67	JIE
state record, JR Heitzman records			
GEOMETRIDAE			
<i>Eumacaria madopata</i>	CONWAY: Petit Jean Mt.	12-May-07	JIE
<i>Macaria bisignata</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Speranza evagaria</i>	WASHINGTON: Blue Springs CG	29-May-71	JIE
state record, JR Heitzman records			
<i>Macaria multilineata</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Macaria multilineata</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Speranza pustularia</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Speranza pustularia</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Speranza pustularia</i>	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
<i>Macaria transitaria</i>	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
<i>Macaria transitaria</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Digrammia continuata</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Digrammia gnophosaria</i>	MADISON: near Hobbs WMA	03-Jun-71	JIE
state record, JR Heitzman records			
<i>Digrammia ocellinata</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Digrammia ocellinata</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Digrammia ocellinata</i>	CONWAY: Petit Jean Mt.	08-Sep-15	JIE
<i>Digrammia ordinata</i>	MADISON: near Hobbs WMA	12-Aug-71	JIE
state record, JR Heitzman records			
<i>Rindgea nigricomma</i>	WASHINGTON: Fayetteville	03-Jun-68	JIE
state record, JR Heitzman records			

Isturgia dislocaria	WASHINGTON: Blue Springs CG	19-Apr-67	JIE
state record, JR Heitzman records			
Hypomecis gnopharia	WASHINGTON: Blue Springs CG	24-Jul-66	JIE
state record, JR Heitzman records			
Hypomecis umbrosaria	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Glena plumosaria	MADISON: near Hobbs WMA	27-May-72	JIE
state record, JR Heitzman records			
Glena cribrataria	CONWAY: Petit Jean Mt.	16-May-15	JIE
Stenoporpia polygrammaria	MADISON: near Hobbs WMA	15-Apr-67	JIE
state record, JR Heitzman records			
Exelis pyrolaria	CONWAY: Petit Jean Mt.	29-May-15	JIE
Tornos scolopacinaris	CONWAY: Petit Jean Mt.	25-Mar-15	JIE
Nepterotaea ozarkensis	MADISON: near Hobbs WMA	27-May-67	JIE
state record, JR Heitzman records			
Iridopsis defectaria	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Iridopsis humaria	MADISON: near Hobbs WMA	27-May-68	JIE
state record, JR Heitzman records			
Iridopsis humaria	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Iridopsis vellivolata	MILLER: Sandhills Nat. Area	29-May-15	JIE
Iridopsis larvaria	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
Ectropis crepuscularia	CONWAY: Petit Jean Mt.	08-May-15	JIE
Melanolophia canadaria	MADISON: near Hobbs WMA	14-Aug-66	JIE
state record, JR Heitzman records			
Melanolophia signataria	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
Lycia ypsilon	CONWAY: Petit Jean Mt.	24-Mar-15	JIE
Hypagyrtis esther	CONWAY: Petit Jean Mt.	27-May-15	JIE
Hypagyrtis esther	NEVADA: White Oak Lake SP	11-Jul-15	JIE
Hypagyrtis esther	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Hypagyrtis esther	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Hypagyrtis unipunctata	CONWAY: Petit Jean Mt.	08-May-15	JIE
Hypagyrtis unipunctata	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Phigalia denticulata	CONWAY: Petit Jean Mt.	20-Jan-15	JIE
Erannis tiliaria	CONWAY: Petit Jean Mt.	10-Jan-15	JIE
Lomographa glomeraria	CONWAY: Petit Jean Mt.	25-Mar-15	JIE
Lomographa vestaliata	CONWAY: Petit Jean Mt.	26-Apr-15	JIE
Ceratomyx permagnaria	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
Erastria coloraria	MADISON: near Hobbs WMA	02-May-69	JIE
state record, JR Heitzman records			
Lytrosia unitaria	CONWAY: Petit Jean Mt.	28-May-15	JIE
Euchlaena amoenaria	MADISON: near Hobbs WMA	15-Aug-66	JIE
state record, JR Heitzman records			
Euchlaena amoenaria	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
Euchlaena marginaria	CONWAY: Petit Jean Mt.	12-Jun-15	JIE
Xanthotype urticaria	CONWAY: Petit Jean Mt.	12-Jul-15	JIE
Pero honestaria	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
Phaeoura quernaria	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
Petrophora divisata	CONWAY: Petit Jean Mt.	05-Jun-15	JIE
Metarranthis mollicularia	CARROLL: Eureka Springs	24-May-65	JIE
state record, JR Heitzman records			
Proble amicaria	CONWAY: Petit Jean Mt.	09-May-15	JIE
Caripeta aretaria	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Besma quercivoraria	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Eusarca confusaria	DREW: UAM Campus forest	15-May-14	JIE
Eusarca confusaria	MILLER: Sandhills Nat. Area	29-May-15	JIE
Tetracis crocallata	DREW: UAM Campus forest	28-May-14	JIE
Eutrapela clemataria	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
Eutrapela clemataria	MILLER: Sandhills Nat. Area	29-May-15	JIE

<i>Eutrapela clemataria</i>	NEVADA: Prescott	12-Jul-15	JIE
<i>Patalene olyzonaria</i>	CONWAY: Petit Jean Mt.	16-May-15	JIE
<i>Patalene olyzonaria</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Patalene olyzonaria</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Nematocampa resistaria</i>	CONWAY: Petit Jean Mt.	27-May-15	JIE
<i>Nematocampa resistaria</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Dichorda iridaria</i>	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
<i>Synchlora aerata</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
<i>Chlorochlamys chloroleucaria</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	20-Sep-15	SLF
<i>Hethemia pistasciaria</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Lobocleta peralbata</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	31-May-71	JIE
<i>Idaea celtima</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	29-May-66	JIE
<i>Idaea furciferata</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Idaea tacturata</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Idaea violacearia</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	03-Sep-67	JIE
<i>Pleuroprucha insulsaria</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Cyclophora nanaria</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	06-Jul-68	JIE
<i>Cyclophora packardi</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Cyclophora packardi</i>	CONWAY: Petit Jean Mt.	10-Aug-15	JIE
<i>Cyclophora packardi</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Haematopis grataria</i>	CONWAY: Petit Jean Mt.	05-Aug-15	JIE
<i>Scopula limboundata</i>	CONWAY: Petit Jean Mt.	15-May-15	JIE
<i>Scopula limboundata</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
<i>Scopula plantagenaria</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	14-Aug-66	JIE
<i>Leptostales rubromarginaria</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Lophosis labeculata</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	27-May-67	JIE
<i>Eulithis diversilineata</i>	CONWAY: Petit Jean Mt.	18-May-15	JIE
<i>Hydriomena bistriolata</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	02-Apr-67	JIE
<i>Hydriomena mississippiensis</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	03-May-68	JIE
<i>Hydriomena pluviata</i> state record, JR Heitzman records	CARROLL: Eureka Springs	12-Apr-68	JIE
<i>Hydriomena pluviata</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Hydriomena transfigurata</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	04-May-69	JIE
<i>Rheumaptera prunivorata</i>	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
<i>Xanthorhoe lacustrata</i>	CONWAY: Petit Jean Mt.	05-Aug-15	JIE
<i>Costaconvexa centrostrigaria</i>	CONWAY: Petit Jean Mt.	25-Mar-15	JIE
<i>Costaconvexa centrostrigaria</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Venusia comptaria</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	15-Apr-67	JIE
<i>Eubaphe mendica</i>	CONWAY: Petit Jean Mt.	18-May-15	JIE
<i>Eubaphe unicolor</i>	CONWAY: Petit Jean Mt.	18-May-15	JIE
<i>Eupithecia coagulata</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
<i>Eupithecia bowmani</i>	BENTON: Hobbs SP	21-Jun-14	JIE
<i>Eupithecia cocoata</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	03-May-69	JIE
<i>Eupithecia coloradensis</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jun-71	JIE
<i>Eupithecia fletcherata</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	09-Apr-67	JIE

<i>Eupithecia herefordaria</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Eupithecia jejunata</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jun-67	JIE
<i>Eupithecia matheri</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
<i>Eupithecia miserulata</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
THYATIRIDAE			
<i>Euthyatira pudens</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
DREPANIDAE			
<i>Oreta rosea</i> Photo. +34.463236, -94.003969	Polk: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
APATELODIDAE			
<i>Apatelodes torrefacta</i>	CRAIGHEAD: ASU Campus	14-Sep-14	JIE
<i>Apatelodes torrefacta</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
MIMALLONIDAE			
<i>Lacosoma chiridota</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
LASIOCAMPIDAE			
<i>Tolype vellea</i>	CONWAY: Petit Jean Mt.	18-Oct-15	JIE
<i>Phyllodesma americana</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Malacosoma americanum</i>	DREW: Only County of Collection Recorded on Label	15-May-14	JIE
<i>Malacosoma americanum</i>	CONWAY: Petit Jean Mt.	15-May-15	JIE
<i>Malacosoma disstria</i>	CONWAY: Petit Jean Mt.	28-May-15	JIE
SATURNIIDAE			
<i>Eacles imperialis</i>	CONWAY: Petit Jean Mt.	10-Aug-15	JIE
<i>Citheronia regalis</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Citheronia regalis</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Dryocampa rubicunda</i>	CONWAY: Petit Jean Mt.	20-Apr-15	JIE
<i>Dryocampa rubicunda</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Dryocampa rubicunda</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Dryocampa rubicunda</i> Photo. +34.463236, -94.003969	Polk: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
<i>Anisota stigma</i>	DREW: UAM to ATU transfer	15-Apr-14	JIE
<i>Anisota stigma</i>	CONWAY: Petit Jean Mt.	10-Aug-15	JIE
<i>Antheraea polyphemus</i>	CRAIGHEAD: ASU Campus	28-Jun-14	JIE
<i>Antheraea polyphemus</i>	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
<i>Antheraea polyphemus</i>	PERRY: Perryville	11-Jul-15	JIE
<i>Antheraea polyphemus</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Antheraea polyphemus</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Actias luna</i>	CRAIGHEAD: ASU Campus	10-Aug-14	JIE
<i>Actias luna</i>	JACKSON: Newport	25-Sep-14	JIE
<i>Actias luna</i>	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
<i>Actias luna</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
SPHINGIDAE			
<i>Manduca rustica</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Ceratonia undulosa</i>	CONWAY: Petit Jean Mt.	03-Jun-15	JIE
<i>Isoparce cupressi</i> from ASU collection	CRAIGHEAD: ASU Campus	19-Oct-14	JIE
<i>Sphinx poecila</i> state record, JR Heitzman records	POPE: Only County of Collection Recorded on Label	01-Apr-69	JIE
<i>Sphinx poecila</i> state record, JR Heitzman records	FAULKNER: Only County of Collection Recorded on Label	01-Apr-69	JIE
<i>Sphinx poecila</i> state record, JR Heitzman records	CLEBURNE: Only County of Collection Recorded on Label	01-Apr-69	JIE
<i>Paonias astylus</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Amorpha juglandis</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Amorpha juglandis</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Hemaris thysbe</i> from ASU collection	CRAIGHEAD: ASU Campus	29-Oct-92	JIE
<i>Deidamia inscripta</i>	CONWAY: Petit Jean Mt.	20-Apr-15	JIE
<i>Amphion floridensis</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE

Darapsa myron	CONWAY: Petit Jean Mt.	27-May-15	JIE
Darapsa myron	NEVADA: Prescott	12-Jul-15	JIE
Xylophanes tersa	CRAIGHEAD: ASU Campus	07-Sep-14	JIE
Hyles lineata	CRAIGHEAD: ASU Campus	15-Oct-14	JIE
NOTODONTIDAE			
Hyperaeschra georgica	CONWAY: Petit Jean Mt.	16-Apr-15	JIE
Hyperaeschra georgica	MILLER: Sandhills Nat. Area	29-May-15	JIE
Hyperaeschra georgica	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Nerice bidentata	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
Furcula cinerea	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Datana drexelii	CONWAY: Petit Jean Mt.	23-Jun-15	JIE
Datana robusta	WASHINGTON: Blue Springs CG	28-May-72	JIE
state record, JR Heitzman records			
Nadata gibbosa	CONWAY: Petit Jean Mt.	16-May-15	JIE
Nadata gibbosa	Polk: Ouachita Mountains Biological Station SW Big Fork	20-Sep-15	SLF
Photo. +34.463236, -94.003969			
Peridea angulosa	MILLER: Sandhills Nat. Area	29-May-15	JIE
Peridea angulosa	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Peridea angulosa	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
Peridea angulosa	Polk: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Photo. +34.463236, -94.003969			
Peridea ferruginea	MADISON: near Hobbs WMA	16-Apr-67	JIE
state record, JR Heitzman records			
Heterocampa obliqua	CONWAY: Petit Jean Mt.	15-May-15	JIE
Heterocampa umbrata	CONWAY: Petit Jean Mt.	28-May-15	JIE
Heterocampa umbrata	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Heterocampa umbrata	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
Lochmaeus bilineata	CONWAY: Petit Jean Mt.	15-May-15	JIE
Lochmaeus bilineata	NEVADA: Prescott	12-Jul-15	JIE
Lochmaeus bilineata	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Schizura concinna	NEVADA: White Oak Lake SP	11-Jul-15	JIE
Schizura unicornis	CONWAY: Petit Jean Mt.	08-Sep-15	JIE
Schizura unicornis	Polk: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
Photo. +34.463236, -94.003969			
Oligocentria semirufescens	CONWAY: Petit Jean Mt.	28-May-15	JIE
Oligocentria lignicolor	CONWAY: Petit Jean Mt.	17-May-15	JIE
Oligocentria lignicolor	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Dasylophia anguina	NEVADA: Prescott	12-Jul-15	JIE
EREBIDAE			
Cisthene packardii	DREW: UAM Campus	17-Jul-14	JIE
Cisthene packardii	CONWAY: Petit Jean Mt.	09-May-15	JIE
Cisthene packardii	SALINE: Lake Winona spillway	19-May-15	JIE
Cisthene plumbea	CONWAY: Petit Jean Mt.	27-May-15	JIE
Cisthene plumbea	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Hypoprepia fucosa	MILLER: Sandhills Nat. Area	28-May-15	JIE
Hypoprepia fucosa	CONWAY: Petit Jean Mt.	29-May-15	JIE
Hypoprepia fucosa	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Clemensia albata	CONWAY: Petit Jean Mt.	16-May-15	JIE
Clemensia albata	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Crambidia pura	WASHINGTON: Blue Springs CG	06-Jul-68	JIE
state record, JR Heitzman records			
Virbia aurantiaca	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
Virbia laeta	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Virbia lamae	CONWAY: Petit Jean Mt.	09-May-15	JIE
Virbia opella	SALINE: Lake Winona spillway	19-May-15	JIE
Grammia anna	MADISON: near Hobbs WMA	24-May-66	JIE
state record, JR Heitzman records			
Grammia figurata	MADISON: near Hobbs WMA	04-May-67	JIE
state record, JR Heitzman records			

Grammia figurata state record, JR Heitzman records	MADISON: near Hobbs WMA	02-May-69	JIE
Grammia figurata state record, JR Heitzman records	MADISON: near Hobbs WMA	31-May-71	JIE
Grammia virgo UAM to ATU transfer	DREW: Monticello	10-Oct-62	JIE
Apantesis carlotta state record, JR Heitzman records	WASHINGTON: Blue Springs CG	05-Jun-71	JIE
Pyrrharctia isabella	CONWAY: Petit Jean Mt.	09-May-15	JIE
Spilosoma virginica	SALINE: Lake Winona spillway	19-May-15	JIE
Spilosoma virginica	CONWAY: Petit Jean Mt.	21-May-15	JIE
Hypercompe scribonia	CRAIGHEAD: Forest L. Wood Nature Center	07-Jun-14	JIE
Hypercompe scribonia	MILLER: Sandhills Nat. Area	29-May-15	JIE
Haploa clymene	CONWAY: Petit Jean Mt.	10-Aug-15	JIE
Haploa clymene County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Cycnia inopinatus	CONWAY: Petit Jean Mt.	28-May-15	JIE
Cycnia oregonensis state record, JR Heitzman records	WASHINGTON: Blue Springs CG	27-Jul-67	JIE
Cycnia tenera	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Pagara simplex	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Halysidota tessellaris	SALINE: Lake Winona spillway	19-May-15	JIE
Halysidota tessellaris	MILLER: Sandhills Nat. Area	29-May-15	JIE
Halysidota tessellaris	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Halysidota tessellaris	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
Oxycilla malaca state record, JR Heitzman records	WASHINGTON: Blue Springs CG	26-May-72	JIE
Dyspyralis illocata state record, JR Heitzman records	WASHINGTON: Blue Springs CG	01-Sep-68	JIE
Metalectra discalis	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
Metalectra richardsi state record, JR Heitzman records	MADISON: near Hobbs WMA	16-Apr-67	JIE
Metalectra tantillus state record, JR Heitzman records	CARROLL: Eureka Springs	24-May-64	JIE
Sigela basipunctaria state record, JR Heitzman records	WASHINGTON: Blue Springs CG	02-May-69	JIE
Pangrapta decoralis	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Ledaea perditalis	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Idia aemula	CONWAY: Petit Jean Mt.	26-Apr-15	JIE
Idia aemula Photo. +34.463236, -94.003969	Polk: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Idia americalis	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
Idia americalis Photo. +34.463236, -94.003969	Polk: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Idia majoralis	CONWAY: Petit Jean Mt.	16-May-15	JIE
Zanclognatha cruralis	CONWAY: Petit Jean Mt., North Face	27-May-15	JIE
Zanclognatha jacchusalis	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
Zanclognatha obscuripennis	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
Zanclognatha obscuripennis	NEVADA: White Oak Lake SP	11-Jul-15	JIE
Zanclognatha obscuripennis	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Zanclognatha ochreipennis state record, JR Heitzman records	WASHINGTON: Blue Springs CG	26-Jun-72	JIE
Macrochilo litophora state record, JR Heitzman records	WASHINGTON: Fayetteville	18-Aug-68	JIE
Phalaenostola larentioides	CONWAY: Petit Jean Mt.	18-May-15	JIE
Tetanolita mynesalis County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Renia adspergillus	CONWAY: Petit Jean Mt.	17-May-15	JIE
Renia discoloralis County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Renia salusalis state record, JR Heitzman records	MADISON: near Hobbs WMA	26-May-72	JIE
Lascoria ambigualis County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF

<i>Palthis angulalis</i>	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
<i>Palthis angulalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Redectis vitrea</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	27-May-72	JIE
<i>Hypena abalienalis</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Hypena baltimoralis</i>	CONWAY: Petit Jean Mt.	26-Apr-15	JIE
<i>Hypena baltimoralis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Hypena humuli</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	12-Apr-68	JIE
<i>Hypena humuli</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Hypena minualis</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	11-Sep-66	JIE
<i>Hypena palparia</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Hypena scabra</i>	CONWAY: Petit Jean Mt.	20-Jan-15	JIE
<i>Hypena scabra</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Hemeroplanis obliquialis</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	16-Apr-67	JIE
<i>Spargaloma sexpunctata</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	29-May-66	JIE
<i>Phytometra ernestinana</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Nigetia formosalis</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Isogona tenuis</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Scolecocampa liburna</i>	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
<i>Scolecocampa liburna</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Thysania zenobia</i>	CONWAY: Petit Jean Mt.	02-Apr-15	JIE
<i>Anomis illita</i> state record, JR Heitzman records	WASHINGTON: Fayetteville	01-Sep-68	JIE
<i>Phyprosopus callitrichoides</i>	DREW: UAM Back Forest	30-Jul-14	JIE
<i>Hypsoropha hormos</i>	NEVADA: White Oak Lake SP	01-Jul-15	JIE
<i>Hypsoropha monilis</i>	CONWAY: Petit Jean Mt.	21-May-15	JIE
<i>Plusiodonta compressipalpis</i>	CONWAY: Petit Jean Mt.	21-Jun-15	JIE
<i>Plusiodonta compressipalpis</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Plusiodonta compressipalpis</i>	GARLAND: Lake Ouachita SP	20-Aug-15	JIE
<i>Hypocala andremona</i>	DREW: UAM Back Forest	01-Sep-57	JIE
<i>Hypocala andremona</i> state record, JR Heitzman records	WASHINGTON: Fayetteville	11-Sep-66	JIE
<i>Phoberia atomaris</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Caenurgia chloropha</i>	CONWAY: Petit Jean Mt.	23-Jun-15	JIE
<i>Caenurgia chloropha</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Mocis texana</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
<i>Ptichodis herbarum</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Ptichodis herbarum</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Ptichodis immunis</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	12-Apr-67	JIE
<i>Argyrostroma anilis</i>	DREW: UAM Back Forest	17-Jul-14	JIE
<i>Argyrostroma anilis</i>	CONWAY: Petit Jean Mt.	12-Jun-15	JIE
<i>Anticarsia gemmatalis</i>	CONWAY: Petit Jean Mt.	14-Oct-15	JIE
<i>Panopoda carneicosta</i>	CONWAY: Petit Jean Mt.	17-May-15	JIE
<i>Panopoda carneicosta</i>	NEVADA: Prescott	12-Jul-15	JIE
<i>Panopoda rufimargo</i>	CONWAY: Petit Jean Mt.	16-May-15	JIE
<i>Panopoda rufimargo</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Lesmone detrahens</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Zale aeruginosa</i>	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
<i>Zale galbanata</i>	FRANKLIN: Flanagan Prairie	26-May-12	JIE
<i>Zale helata</i>	CONWAY: Petit Jean Mt.	27-Apr-15	JIE
<i>Zale lunata</i>	DREW: UAM Campus forest	30-Oct-14	JIE

<i>Zale lunata</i>	CONWAY: Petit Jean Mt.	24-Mar-15	JIE
<i>Zale lunata</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Zale lunifera</i>	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
<i>Zale lunifera</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Zale minerea</i>	CONWAY: Petit Jean Mt.	02-Apr-15	JIE
<i>Zale obliqua</i>	CONWAY: Petit Jean Mt.	27-Apr-15	JIE
<i>Allotria elonympha</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Allotria elonympha</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Parallelia bistriaris</i>	CONWAY: Petit Jean Mt.	27-May-15	JIE
<i>Spiloloma lunilinea</i>	CONWAY: Petit Jean Mt., North Face	12-Jun-15	JIE
<i>Catocala amatrix</i>	CONWAY: Petit Jean Mt.	10-Sep-01	JIE
<i>Catocala blandula</i> state record, in Yale/Peabody Musuem, leg. JF & TM Clarke	LOGAN: Dripping Springs, Mt. Magazine State Park	07-Jun-64	JIE
<i>Catocala clintoni</i>	CONWAY: Petit Jean Mt.	28-May-15	JIE
<i>Catocala clintoni</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Catocala epione</i>	ASHLEY: Crossett	07-Jul-56	JIE
<i>Catocala epione</i>	DREW: UAM Back Forest	26-Jun-14	JIE
<i>Catocala ilia</i>	DREW: UAM Campus	02-Jul-56	JIE
<i>Catocala messalina</i>	MILLER: Sulphur River WMA	09-Jun-89	JIE
<i>Catocala piatrix</i>	GREENE: 6 mi. E of Paragould	15-Jun-89	JIE
<i>Catocala pretiosa</i>	MILLER: Sulphur River WMA	09-Jun-89	JIE
<i>Catocala resecta luctuosa</i> state record, JR Heitzman records	WASHINGTON: Greenland	18-Aug-68	JIE
<i>Catocala robinsoni</i> state record, JR Heitzman records	WASHINGTON: Greenland	24-Aug-69	JIE
<i>Catocala subnata</i>	CRAIGHEAD: ASU Campus	09-Aug-14	JIE
<i>Catocala vidua</i>	CONWAY: Petit Jean Mt.	05-Aug-15	JIE
EUTELIIDAE			
<i>Marathyssa basalis</i>	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
<i>Marathyssa inficita</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Paectes abrostoloides</i>	CONWAY: Petit Jean Mt.	05-Aug-15	JIE
NOLIDAE			
<i>Meganola minuscula</i>	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
<i>Meganola minuscula</i>	SALINE: Lake Winona spillway	19-May-15	JIE
<i>Meganola phylla</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	14-Aug-66	JIE
<i>Garella nilotica</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	06-Jul-68	JIE
<i>Nycteola frigidana</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	23-Jul-66	JIE
<i>Baileya dormitans</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Baileya ellesyoo</i> state record, JR Heitzman records	WASHINGTON: Blue Springs CG	09-Apr-67	JIE
<i>Baileya ophthalmica</i>	SALINE: Lake Winona spillway	19-May-15	JIE
NOCTUIDAE			
<i>Eublemma minima</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
<i>Chrysodeixis includens</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Autographa rubidus</i>	DREW: UAM Campus	01-Sep-63	JIE
<i>Tripudia rectangula</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Tripudia rectangula</i>	CONWAY: Petit Jean Mt.	22-Aug-15	JIE
<i>Oruza albocostaliata</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	27-May-72	JIE
<i>Ozarba aeria</i> County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
<i>Hyperstrotia flaviguttata</i> state record, JR Heitzman records	MADISON: near Hobbs WMA	27-May-67	JIE
<i>Marimatha nigrofimbria</i>	DREW: UAM Campus	02-Jul-14	JIE
<i>Marimatha nigrofimbria</i>	CONWAY: Petit Jean Mt.	16-May-15	JIE
<i>Marimatha nigrofimbria</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Marimatha nigrofimbria</i>	NEVADA: White Oak Lake SP	11-Jul-15	JIE
<i>Marimatha nigrofimbria</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE

Marimatha nigrofimbria Photo. +34.463236, -94.003969	Polk: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Protodeltote muscosa County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Maliattha concinnimacula	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
Maliattha synochitis	SALINE: Lake Winona spillway	19-May-15	JIE
Maliattha synochitis	CONWAY: Petit Jean Mt.	28-May-15	JIE
Maliattha synochitis	MILLER: Sandhills Nat. Area	29-May-15	JIE
Amyna bullula state record, JR Heitzman records	WASHINGTON: Fayetteville	01-Sep-68	JIE
Amyna axis state record, JR Heitzman records	MADISON: near Hobbs WMA	21-Aug-71	JIE
Spragueia leo	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Spragueia leo	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
Panthea furcilla	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Panthea furcilla County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
Colocasia flavicornis state record, JR Heitzman records	MADISON: near Hobbs WMA	02-May-69	JIE
Charadra deridens	CONWAY: Petit Jean Mt.	08-Sep-15	JIE
Acronicta americana	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Acronicta americana	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Acronicta exilis	CONWAY: Petit Jean Mt.	09-May-15	JIE
Acronicta impleta	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
Acronicta lobeliae County record. Photo. +34.463236, -94.003969	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
Acronicta modica	SALINE: Lake Winona spillway	19-May-15	JIE
Acronicta retardata	NEVADA: White Oak Lake SP	11-Jul-15	JIE
Acronicta rubricoma	CONWAY: Petit Jean Mt.	27-May-15	JIE
Acronicta rubricoma	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Acronicta tristis state record, JR Heitzman records	WASHINGTON: Fayetteville	21-Aug-70	JIE
Acronicta vinnula	POLK: Rich Mt.	25-Aug-14	JIE
Acronicta fallax	CONWAY: Petit Jean Mt.	28-May-15	JIE
Polygrammate hebraeicum	CONWAY: Petit Jean Mt.	08-May-15	JIE
Polygrammate hebraeicum	SALINE: Lake Winona spillway	18-May-15	JIE
Polygrammate hebraeicum	MILLER: Sandhills Nat. Area	29-May-15	JIE
Polygrammate hebraeicum	NEVADA: White Oak Lake SP	11-Jul-15	JIE
Harrisimemna trisignata	MILLER: Sandhills Nat. Area	29-May-15	JIE
Harrisimemna trisignata	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Comachara cadburyi state record, JR Heitzman records	WASHINGTON: Blue Springs CG	09-Apr-67	JIE
Eudryas unio	CONWAY: Petit Jean Mt.	15-Sep-15	JIE
Alypia octomaculata	CONWAY: Petit Jean Mt.	30-Mar-15	JIE
Cucullia convexpennis state record, JR Heitzman records	WASHINGTON: Fayetteville	01-Sep-68	JIE
Sympistis chionanthi state record, JR Heitzman records	WASHINGTON: Fayetteville	14-Aug-66	JIE
Sympistis chionanthi	DREW: West Black Forest	06-Nov-14	JIE
Amphipyra pyramidoides	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
Psaphida electilis	CONWAY: Petit Jean Mt.	04-Apr-14	JIE
Phosphila miselioides	CONWAY: Petit Jean Mt.	05-Jun-14	JIE
Phosphila miselioides	LINCOLN: Cane Creek SP	06-Aug-14	JIE
Plagiomimicus spumosum state record, JR Heitzman records	WASHINGTON: Fayetteville	13-Sep-67	JIE
Basilodes pepita state record, JR Heitzman records	WASHINGTON: Fayetteville	22-Aug-66	JIE
Cirrhophanus triangulifer	CONWAY: Petit Jean Mt.	16-May-15	JIE
Azenia obtusa	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
Pyrrhia aurantiago state record, JR Heitzman records	MADISON: near Hobbs WMA	14-Aug-66	JIE
Helicoverpa zea	HOT SPRINGS: Lake Catherine SP	17-Aug-15	JIE
Helicoverpa zea	GARLAND: Lake Ouachita SP	21-Aug-15	JIE

<i>Heliopsis virescens</i>	WASHINGTON: Fayetteville	01-Sep-68	JIE
state record, JR Heitzman records			
<i>Schinia arcigera</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Schinia arcigera</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	19-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Schinia crenilinea</i>	WASHINGTON: Blue Springs CG	31-Aug-71	JIE
state record, JR Heitzman records			
<i>Schinia rivulosa</i>	CONWAY: Petit Jean Mt.	10-Aug-15	JIE
<i>Schinia rivulosa</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Schinia saturata</i>	CONWAY: Petit Jean Mt.	28-Aug-15	JIE
<i>Schinia sordida</i>	BENTON: Rogers	04-Sep-61	JIE
state record, JR Heitzman records			
<i>Schinia thoreaui</i>	CONWAY: Petit Jean Mt.	08-Sep-15	JIE
<i>Schinia trifascia</i>	CONWAY: Petit Jean Mt.	10-Aug-15	JIE
<i>Schinia trifascia</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Schinia ultima</i>	MADISON: near Hobbs WMA	21-Aug-71	JIE
state record, JR Heitzman records			
<i>Condica albiger</i>	WASHINGTON: Fayetteville	15-Aug-68	JIE
state record, JR Heitzman records			
<i>Condica concisa</i>	CONWAY: Petit Jean Mt.	28-May-15	JIE
<i>Condica mobilis</i>	WASHINGTON: Fayetteville	10-Sep-67	JIE
state record, JR Heitzman records			
<i>Condica vecors</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Condica vecors</i>	CONWAY: Petit Jean Mt.	22-Jul-15	JIE
<i>Condica vecors</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Ogdoconta cinereola</i>	CONWAY: Petit Jean Mt.	27-May-15	JIE
<i>Ogdoconta cinereola</i>	HOT SPRINGS: Lake Catherine SP	21-Aug-15	JIE
<i>Ogdoconta cinereola</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	20-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Homophoberia apicosa</i>	CONWAY: Petit Jean Mt.	18-May-15	JIE
<i>Crambodes talidiformis</i>	WASHINGTON: Blue Springs CG	23-Jul-66	JIE
state record, JR Heitzman records			
<i>Callopietria mollissima</i>	CONWAY: Petit Jean Mt.	17-Apr-15	JIE
<i>Elaphria alapallida</i>	CONWAY: Petit Jean Mt.	27-Apr-15	JIE
<i>Elaphria chalcedonia</i>	PULASKI: Clifton Mt., Camp Robinson	02-Aug-14	JIE
<i>Elaphria chalcedonia</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Elaphria chalcedonia</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Elaphria chalcedonia</i>	CONWAY: Petit Jean Mt.	22-Aug-15	JIE
<i>Elaphria festivoidea</i>	WASHINGTON: Blue Springs CG	14-Apr-67	JIE
state record, JR Heitzman records			
<i>Elaphria georgei</i>	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
<i>Elaphria grata</i>	CONWAY: Petit Jean Mt.	01-Apr-15	JIE
<i>Elaphria grata</i>	MILLER: Sandhills Nat. Area	29-May-15	JIE
<i>Elaphria grata</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Elaphria grata</i>	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
<i>Galgula partita</i>	CONWAY: Petit Jean Mt.	26-Apr-15	JIE
<i>Galgula partita</i>	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
<i>Dypterygia rozmani</i>	WASHINGTON: Blue Springs CG	11-Sep-66	JIE
state record, JR Heitzman records			
<i>Trachea delicata</i>	WASHINGTON: Fayetteville	13-Sep-67	JIE
state record, JR Heitzman records			
<i>Nedra ramosula</i>	CONWAY: Petit Jean Mt.	02-Apr-14	JIE
<i>Nedra ramosula</i>	HOT SPRINGS: Lake Catherine SP	18-Aug-15	JIE
<i>Phlogophora periculosa</i>	BENTON: Rogers	12-Sep-66	JIE
state record, JR Heitzman records			
<i>Chytonix palliatricula</i>	CONWAY: Petit Jean Mt.	08-Sep-15	JIE
<i>Properigea costa</i>	WASHINGTON: Blue Springs CG	11-Sep-66	JIE
state record, JR Heitzman records			
<i>Properigea costa</i>	POLK: Rich Mt.	25-Aug-14	JIE
<i>Properigea costa</i>	CONWAY: Petit Jean Mt.	23-Jun-15	JIE
<i>Magusa orbifera</i>	WASHINGTON: Blue Springs CG	23-Jul-66	JIE
state record, JR Heitzman records			

Meropleon ambifuscum	WASHINGTON: Fayetteville	06-Sep-64	JIE
state record, JR Heitzman records			
Capsula subflava	CONWAY: Petit Jean Mt.	28-May-15	JIE
Lithophane signosa	FULTON: Only County of Collection Recorded on Label	01-Mar-70	JIE
state record, JR Heitzman records			
Eupsilia sidus	FULTON: Only County of Collection Recorded on Label	01-Mar-70	JIE
state record, JR Heitzman records			
Sericaglaea signata	DREW: UAM Campus	19-Feb-02	JIE
Metaxaglaea semitaria	WASHINGTON: Fayetteville	10-Sep-66	JIE
state record, JR Heitzman records			
Metaxaglaea semitaria	DREW: West Black Forest	30-Jul-14	JIE
Eucirroedia pampina	DREW: West Black Forest	22-Oct-14	JIE
Sunira bicolorago	DREW: West Black Forest	24-Sep-14	JIE
Orthosia alurina	FULTON: Only County of Collection Recorded on Label	01-Mar-70	JIE
state record, JR Heitzman records			
Egira alternans	CONWAY: Petit Jean Mt.	03-Apr-15	JIE
Morrisonia confusa	CONWAY: Petit Jean Mt.	20-Apr-14	JIE
Morrisonia evicta	CONWAY: Petit Jean Mt.	07-Mar-12	JIE
Nephelodes minians	CONWAY: Petit Jean Mt.	11-Oct-11	JIE
Anarta trifolii	WASHINGTON: Fayetteville	01-Sep-68	JIE
state record, JR Heitzman records			
Leucania scirpicola	CONWAY: Petit Jean Mt.	28-May-15	JIE
Leucania ursula	WASHINGTON: Blue Springs CG	05-Jun-71	JIE
state record, JR Heitzman records			
Lacinipolia anguina	CONWAY: Petit Jean Mt.	06-May-13	JIE
Lacinipolia implicata	CONWAY: Petit Jean Mt.	25-Apr-06	JIE
Lacinipolia laudabilis	POLK: Ouachita Mountains Biological Station SW Big Fork	18-Sep-15	SLF
County record. Photo. +34.463236, -94.003969			
Homorthodes lindseyi	WASHINGTON: Blue Springs CG	15-Apr-67	JIE
state record, JR Heitzman records			
Orthodes goodelli	WASHINGTON: Blue Springs CG	29-May-66	JIE
state record, JR Heitzman records			
Anicla infecta	GARLAND: Lake Ouachita SP	21-Aug-15	JIE
Euxoa detersa	CONWAY: Petit Jean Mt.	24-Apr-11	JIE
Euxoa tessellata	WASHINGTON: Blue Springs CG	15-Apr-67	JIE
state record, JR Heitzman records			
Feltia jaculifera	CONWAY: Petit Jean Mt.	14-Oct-15	JIE
Feltia subgothica	WASHINGTON: Fayetteville	13-Sep-67	JIE
state record, JR Heitzman records			
Agrotis ipsilon	CONWAY: Petit Jean Mt.	08-Apr-15	JIE
Protolampra brunneicollis	SHARP: Alexander WMA	29-Sep-11	JIE
Abagrotis alternata	CONWAY: Petit Jean Mt.	14-Oct-15	JIE
Abagrotis cupida	WASHINGTON: Fayetteville	04-Jun-71	JIE
state record, JR Heitzman records			

FLORIDA

Butterflies

HESPERIIDAE

Urbanus proteus	Citrus: Chassahowitzka Salt Marsh Trails	01-Apr-15	DBM
Thorybes pylades	Citrus: Homosassa	19-Mar-15	DBM
Erynnis brizo	Citrus: Chassahowitzka Wildlife Management Area	18-Mar-15	DBM
Ancyloxypha numitor	Citrus: Homosassa	19-Mar-15	DBM
Wallengrenia egeremet	Citrus: Chassahowitzka Wildlife Management Area	18-Mar-15	DBM
Poanes aaroni	Citrus: Crystal River Preserve State Park	30-Mar-15	DBM
Euphyes pilatka	Citrus: Chassahowitzka Salt Marsh Trails	01-Apr-15	DBM
Euphyes vestris	Citrus: Chassahowitzka Salt Marsh Trails	01-Apr-15	DBM
Euphyes vestris	Citrus: Chassahowitzka Salt Marsh Trails	06-Apr-15	DBM
Panoquina panoquin	Citrus: Chassahowitzka Salt Marsh Trails	06-Apr-15	DBM

PAPILIONIDAE

Eurytides marcellus	Hernando: Chinsgut Wildlife Refuge	20-Mar-15	DBM
Battus philenor	Hernando: Chinsgut Wildlife Refuge	20-Mar-15	DBM
Battus philenor	Citrus: Crystal River Preserve State Park	02-Apr-15	DBM

<i>Papilio cresphontes</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Papilio glaucus</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Papilio glaucus</i>	Citrus: Crystal River Preserve State Park	30-Mar-15	DBM
<i>Papilio palamedes</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Papilio palamedes</i>	Citrus: Crystal River Preserve State Park	30-Mar-15	DBM
<i>Papilio polyxenes asterius</i>	Citrus: Crystal River Preserve State Park	02-Apr-15	DBM
<i>Papilio troilus</i>	Citrus: Crystal River Preserve State Park	02-Apr-15	DBM
PIERIDAE			
<i>Ascia monuste</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Ascia monuste</i>	Citrus: Chassahowitzka Salt Marsh Trails	09-Apr-15	DBM
<i>Phoebis sennae</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Phoebis sennae</i>	St. Johns: St. Augustine	23-Dec-15 - 27-Dec-15	PT1
<i>Abaeis nicippe</i>	Citrus: Crystal River Preserve State Park	02-Apr-15	DBM
LYCAENIDAE			
<i>Atlides halesus</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Satyrium calanus</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Satyrium favonius</i>	Citrus: Chassahowitzka Salt Marsh Trails	09-Apr-15	DBM
<i>Callophrys gryneus</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Callophrys gryneus</i>	Citrus: Chassahowitzka Salt Marsh Trails	03-Apr-15	DBM
<i>Calycopis cecrops</i>	Hernando: Chingsgut Wildlife Refuge	20-Mar-15	DBM
NYMPHALIDAE			
<i>Libytheana carinenta</i>	Citrus: Homosassa	29-Mar-15	DBM
<i>Danaus plexippus</i>	St. Johns: St. Augustine	22-Dec-15 - 27-Dec-15	PT1
<i>Megisto cymela viola</i>	Citrus: Chassahowitzka Wildlife Management Area	18-Mar-15	DBM
<i>Agraulis vanillae incarnata</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Agraulis vanillae incarnata</i>	Citrus: Crystal River Preserve State Park	30-Mar-15 - 02-Apr-15	DBM
<i>Heliconius charithonia</i>	Citrus: Homosassa	23-Mar-15	DBM
<i>Heliconius charithonia</i>	Citrus: Crystal River Preserve State Park	30-Mar-15 - 02-Apr-15	DBM
<i>Heliconius charithonia</i>	Citrus: Chassahowitzka Salt Marsh Trails	01-Apr-15 - 09-Apr-15	DBM
<i>Limnitis archippus floridensis</i>	Citrus: Crystal River Preserve State Park	30-Mar-15	DBM
<i>Vanessa atalanta</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Vanessa virginiensis</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Anartia jatrophae</i>	St. Johns: St. Augustine	27-Dec-15	PT1
Fresh female			
<i>Junonia coenia</i>	Citrus: Homosassa	19-Mar-15	DBM
<i>Junonia coenia</i>	Citrus: Chassahowitzka Salt Marsh Trails	09-Apr-15	DBM
Moths			
GELECHIIDAE			
<i>Coleotechnites australis</i>	Lee: Sanibel	23-Sep-15	CSX
COSMOPTERIGIDAE			
<i>Euclementia bassettella</i>	Lee: Sanibel	23-Sep-15 - 30-Sep-15	CSX
photo record			
CRAMBIDAE			
<i>Eoreuma densella</i>	Lee: Sanibel	23-Sep-15	CSX
photo record			
<i>Fissicrambus haytiellus</i>	Taylor: Tennille	04-Oct-15	CSX
photo record			
<i>Herpetogramma phaeopteralis</i>	Lee: Sanibel	01-Oct-15	CSX
photo record			
<i>Microcrambus discludellus</i>	Lee: Sanibel	30-Sep-15	CSX
photo record			
<i>Paraponyx allionealis</i>	Taylor: Tennille	04-Oct-15	CSX
photo record			
<i>Samea ecclesialis</i>	Taylor: Perry	21-Sep-15	CSX
photo record			
<i>Spoladea recurvalis</i>	Levy: Chiefland	22-Sep-15	CSX
photo record			
<i>Elophila oblitalis</i>	Lee: Sanibel	22-Sep-15 - 30-Sep-15	CSX
photo record			
MEGALOPYGIDAE			
<i>Lagoa pyxidifera</i>	Taylor: Tennille	04-Oct-15	CSX
photo record			

COSSIDAE

Givira francesca	Jefferson: I-10 nr Monticello	04-Oct-15	CSX
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GEOMETRIDAE

Ilexia intractata photo record	Jackson: I-10 nr Marianna	04-Oct-15	CSX
Parilexia proditata photo record	Lee: Sanibel	30-Sep-15	CSX
Euchlaena amoenaria	Citrus: Homosassa	04-Feb-15	DBM
Patalene olyzonaria photo record	Taylor: Tennille	04-Oct-15	CSX
Scopula lautaria	Alachua: Gainesville, west side of town	16-May-15 - 19-May-15	JKA

SATURNIIDAE

Eacles imperialis photo record	Taylor: Tennille	04-Oct-15	CSX
Citheronia sepulcralis photo record	Jefferson: I-10 nr Monticello	21-Sep-15	CSX
Automeris io photo record	Taylor: Tennille	04-Oct-15	CSX

SPHINGIDAE

Eumorpha fasciatus photo record	Taylor: Tennille	04-Oct-15	CSX
Xylophanes pluto	Alachua: Gainesville, west side of town	06-Jun-15 - 13-Jun-15	JKA
Xylophanes tersa photo record	Taylor: Tennille	04-Oct-15	CSX

NOTODONTIDAE

Lochmaeus manteo photo record	Taylor: Tennille	04-Oct-15	CSX
Schizura ipomoeae photo record	Taylor: Tennille	04-Oct-15	CSX
Schizura unicornis photo record	Taylor: Tennille	04-Oct-15	CSX

EREBIDAE

Hyphantria cunea photo record	Taylor: Tennille	04-Oct-15	CSX
Hypercompe scribonia photo record	Taylor: Tennille	04-Oct-15	CSX
Syntomeida epilais	Citrus: Homosassa	19-Mar-15	DBM
Orgyia detrita photo record	Taylor: Tennille	04-Oct-15	CSX
Palpudia pallidior photo record	Lee: Sanibel	22-Sep-15 - 30-Sep-15	CSX
Antiblemma concinnula	Alachua: Gainesville, west side of town	24-May-15 - 28-May-15	JKA
Mocis marcida	Citrus: Chassahowitzka Wildlife Management Area	18-Mar-15	DBM
Anticarsia gemmatalis photo record	Jefferson: I-10 nr Monticello	04-Oct-15	CSX
Anticarsia gemmatalis photo record	Taylor: Tennille	04-Oct-15	CSX

NOCTUIDAE

Enigmogramma basigera photo record	Taylor: Tennille	04-Oct-15	CSX
Chrysoideixis includens photo record	Okaloosa: I-10 Rest Area nr Crestview	21-Sep-15	CSX
Spragueia onagrus photo record	Taylor: Perry	21-Sep-15	CSX
Charadra deridens photo record	Taylor: Tennille	04-Oct-15	CSX
Acronicta betulae	Alachua: Gainesville, west side of town	16-May-15	JKA
Acherdoa ferraria	Alachua: Gainesville, west side of town	28-May-15	JKA
Schinia nubila photo record	Taylor: Tennille	04-Oct-15	CSX

GEORGIA**Butterflies****HESPERIIDAE**

Amblyscirtes vialis	GORDON: 1314 Plainview Rd., Adairsville	01-May-15	AA2
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PAPILIONIDAE

Papilio glaucus	Monroe: Lake Juliette	29-Dec-15	TEJ
An extremely confused emergent due to warm weather			

RIODINIDAE

Calephelis virginienensis sighting	McIntosh: Buffalo Swamp Tract, Altamaha WMA	08-Sep-15	GIB
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Moths**ACROLOPHIDAE**

Acrolophus spilotus	McIntosh: Sapelo Island, dorm	24-Aug-12	LAD
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PSYCHIDAE

Cryptothelea gloverii	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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OECOPHORIDAE

Inga cretacea	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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GELECHIIDAE

Chionodes imber	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	18-Oct-12	JAH
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Chionodes rabula	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-May-12 - 14-Sep-12	LAD
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Aroga compositella	McIntosh: Sapelo Island, Cabretta beach campground	22-Aug-13	JAH
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Dichomeris aglaia	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-Jan-13	LAD
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Dichomeris citrifoliella	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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COSMOPTERIGIDAE

Perimede erransella	MCINTOSH: Sapelo Island, Horsepasture Rd.	09-May-13	BGS
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CARPOSINIDAE

Carposina niponensis	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	14-Sep-12	LAD
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GLYPHIPTERIGIDAE

Diploschizia impigritella	MCINTOSH: Sapelo Island, Long Tabby field	10-May-12	H/D
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Glyphidocera lactiflosella	McIntosh: Sapelo Island, dorm	10-May-12	LAD
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CRAMBIDAE

Diasemiopsis leodocusalis	McIntosh: Sapelo Island, Horsepasture Rd.	26-Sep-13	JAH
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Diatraea evanescens	McIntosh: Sapelo Island, dorm	24-Aug-12	LAD
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Eoreuma densella	McIntosh: Sapelo Island, Cabretta beach campground	22-Aug-13	JAH
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Glaphyria fulminalis	MCINTOSH: Sapelo Island, cut off rd.	22-Aug-12	JAH
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Glaphyria sequistrialis	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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Hellula rogatalis	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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Helvibotys helvialis	MCINTOSH: Sapelo Island, Lighthouse Rd.	18-Apr-13	BGS
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Helvibotys helvialis	McIntosh: Sapelo Island, Nannygoat Beach dunes	08-May-13	BGS
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Leptosteges flavicostella	MCINTOSH: Sapelo Island, old pecan grove	22-Aug-13	JAH
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Lineodes integra	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	28-Jun-12	JAH
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Marasmia trapezalis	McIntosh: Sapelo Island, Lighthouse Rd.	18-Apr-13	BGS
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Marasmia trapezalis	McIntosh: Sapelo Island, Lighthouse Rd.	23-Jul-14	JAH
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Mesolia incertella	McIntosh: Sapelo Island, Nannygoat Beach dunes	28-Jun-12	JAH
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Mesolia incertella	McIntosh: Sapelo Island, Old Beach Rd.	03-Apr-14	JAH
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Pyrausta tyralis	McIntosh: Sapelo Island, Nannygoat Beach dunes	26-Sep-13	JAH
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Saucrobotys futilalis	McIntosh: Sapelo Island, cane S. of Long Tabby	10-May-12	H/D
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Syngamia florella	Whitfield: Carbondale, I-75 exit 326	02-Nov-15	JKA
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Second record for this northern GA location

Xubida panalope	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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Xubida panalope	McIntosh: Sapelo Island, cut off rd.	22-Aug-12	JAH
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PYRALIDAE

Pyralis disciferalis	MCINTOSH: Sapelo Island, cane S. of Long Tabby	24-Aug-12	LAD
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Hypsopygia intermedialis	McIntosh: Sapelo Island, old pecan grove	22-Aug-13	JAH
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Sciota celtidella	McIntosh: Sapelo Island, Cabretta beach campground	22-Aug-13	JAH
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Epipaschia superatalis	McIntosh: Sapelo Island, Nannygoat Beach dunes	18-Apr-13	JAH
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Tallula watsoni	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	21-May-14	JAH
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Acrobasis cirroferella	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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Acrobasis cirroferella	McIntosh: Sapelo Island, Cabretta beach campground	22-Aug-13	JAH
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Acrobasis rubrifasciella	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
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Ephestia columbiella	McIntosh: Sapelo Island, Horsepasture Rd.	09-May-13	BGS
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Atheloca subrufella	MCINTOSH: Sapelo Island, dorm	24-Aug-12	LAD
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Salebriaria pumilella	McIntosh: Sapelo Island, cut off rd.	07-Sep-13	BGS
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Tulsa finitella	MCINTOSH: Sapelo Island, shell hammok	10-May-12	H/D
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<i>Adelphia petrella</i>	McIntosh: Sapelo Island, Long Tabby field	10-May-12	H/D
<i>Palatka nymphaeella</i>	MCINTOSH: Sapelo Island, nature trail in marsh	09-May-13	BGS
<i>Homoeosoma ammonastes</i>	MCINTOSH: Sapelo Island, pond at Gazebo	08-Sep-13	BGS
<i>Homoeosoma electellum</i>	MCINTOSH: Sapelo Island, Cabretta beach campground	22-Aug-13	JAH
<i>Unadilla maturella</i>	MCINTOSH: Sapelo Island, dorm	14-Sep-12	LAD
<i>Laetilia coccidivora</i>	MCINTOSH: Sapelo Island, cut off rd.	09-May-13	BGS
<i>Laetilia fiskella</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
<i>Laetilia myersella</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	08-May-13	BGS
<i>Baphala pallida</i>	MCINTOSH: Sapelo Island, cut off rd.	09-May-13	BGS
<i>Moodna pallidostrinella</i>	McIntosh: Sapelo Island, dorm	24-Aug-12	LAD
<i>Wakulla carneella</i>	MCINTOSH: Sapelo Island, Lighthouse Rd.	18-Apr-13	BGS
<i>Eurythmia hospitella</i>	McIntosh: Sapelo Island, Nannygoat Beach dunes	09-May-13	BGS
<i>Cabnia myronella</i>	MCINTOSH: Sapelo Island, pond at Gazebo	18-Apr-13	BGS
<i>Peoria bipartitella</i>	McIntosh: Sapelo Island, Nannygoat Beach dunes	08-May-13	BGS
<i>Peoria floridella</i>	McIntosh: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
<i>Peoria luteicostella</i>	EMANUEL: Ohoopee dunes	29-Sep-10	JKA
<i>Peoria luteicostella</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	09-May-13	BGS
<i>Peoria roseotinctella</i>	McIntosh: Sapelo Island, Long Tabby field	07-Sep-13	BGS
<i>Arivaca albicostella</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
<i>Arivaca albicostella</i>	McIntosh: Sapelo Island, Nannygoat Beach dunes	09-May-13	BGS
<i>Arivaca albicostella</i>	McIntosh: Sapelo Island, beach ca. bridge	07-Sep-13	BGS
<i>Atascosa glareosella</i>	McIntosh: Sapelo Island, cut off rd.	07-Sep-13	BGS
<i>Homosassa ella</i>	MCINTOSH: Sapelo Island, cut off rd.	07-Sep-13	BGS
<i>Goya stictella</i>	MCINTOSH: Sapelo Island, dorm	24-Aug-12	LAD
PTEROPHORIDAE			
<i>Dejongia californicus</i> new for island	MCINTOSH: Sapelo Island	19-Sep-15	H/D
<i>Lioptilodes albistriolatus</i> new for island	MCINTOSH: Sapelo Island	19-Sep-15	H/D
<i>Stenoptilodes brevipennis</i> new for island	MCINTOSH: Sapelo Island	19-Sep-15	H/D
<i>Adaina bipunctata</i> STATE record; determinations by Debbie Matthews	MCINTOSH: Sapelo Island	19-Sep-15	H/D
SESIIDAE			
<i>Pennisetia marginata</i> STATE; First confirmed record	FULTON: Chattahoochee Nature Center	02-Oct-15	V/B
<i>Synanthedon sapygaeformis</i>	MCINTOSH: Sapelo Island, dorm	25-Jun-14	JAH
LIMACODIDAE			
<i>Packardia albipunctata</i> Small; clearly NOT geminata	Walker: Taylor's Ridge, 5 mi. W of Villanow	25-Apr-15	AA2
<i>Euclea nanina</i> Uncommon in N GA	MCINTOSH: Sapelo Island	25-Jun-14	H/D
TORTRICIDAE			
<i>Bactra maiorina</i>	McIntosh: Sapelo Island, Nannygoat Beach dunes	08-May-13	BGS
<i>Phaecasiophora niveiguttana</i>	McIntosh: Sapelo Island, cut off rd.	22-Aug-12	JAH
<i>Rhyacionia rigidana</i>	MCINTOSH: Sapelo Island, dorm	10-Jan-13	LAD
<i>Phaneta grindeliana</i>	MCINTOSH: Sapelo Island, cane S. of Long Tabby	07-Sep-13	BGS
<i>Eucosma notialis</i>	MCINTOSH: Sapelo Island, Long Tabby field	07-Sep-13	BGS
<i>Epiblema desertana</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
<i>Epiblema grossbecki</i>	MCINTOSH: Sapelo Island, dorm	24-Aug-12	LAD
<i>Epiblema infelix</i>	MCINTOSH: Sapelo Island, Old Beach Rd.	21-May-14	JAH
<i>Epiblema separationis</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	09-May-13	BGS
<i>Epiblema strenuana</i>	MCINTOSH: Sapelo Island, dorm	24-Aug-12	LAD
<i>Sonia constrictana</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	18-Apr-13	BGS
<i>Sonia paraplesiana</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
<i>Sonia paraplesiana</i>	McIntosh: Sapelo Island, Nannygoat Beach dunes	08-May-13	BGS
<i>Sonia paraplesiana</i>	McIntosh: Sapelo Island, cane S. of Long Tabby	07-Sep-13	BGS
<i>Phtheochroa bomonana</i>	MCINTOSH: Sapelo Island, Long Tabby field	10-May-12	H/D
<i>Cydia anaranjada</i>	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	10-May-12	LAD
<i>Decodes basiplaganus</i>	MCINTOSH: Sapelo Island, dorm	30-Nov-12	LAD
<i>Argyrotaenia kimballi</i>	McIntosh: Sapelo Island, dorm	10-Jan-13	LAD

Choristoneura obsoletana	MCINTOSH: Sapelo Island, Nannygoat Beach dunes	28-Jun-12	JAH
Archips semifera	MCINTOSH: Sapelo Island, shell hammok	10-May-12	H/D
Sparganothis niteolinea	MCINTOSH: Sapelo Island, Cabretta beach campground	22-Aug-13	JAH
Sparganothis azulispecta	MCINTOSH: Sapelo Island, Cabretta beach campground	22-Aug-13	JAH
Sparganothis azulispecta	McIntosh: Sapleo Island, Old Beach Rd.	03-Apr-14	JAH
Aethes promptana	MCINTOSH: Sapelo Island, Horsepasture Rd.	09-May-13	BGS
GEOMETRIDAE			
Apodrepanulatrix liberaria	CHEROKEE: Canton, Riverfalls subdivision	15-Oct-66	BW1
Lytrosis permagnaria	Walker: Taylor's Ridge, 5 mi. W of Villanow	09-May-15	AA2
The best place for this moth in the state			
Sphacelodes vulneraria	WHITFIELD: Carbondale, I-75 exit 326	02-Nov-15 - 09-Nov-15	JKA
Five total; first time seen in this location in 25 years			
Tacparia zalissaria	Ware: Dixon Mem Forest WMA, SW of Laura Walker SP	03-Apr-15	JKA
Few GA locations			
Cepphis decoloraria	Bartow: 5 mi. ESE Fairmount, along Salacoa Ck	29-Aug-15	JKA
Uncommon in GA			
Nematocampa baggettaria	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
Lobocleta peralbata	McIntosh: Sapelo Island	17-Jul-15	LAD
Lobocleta plemyraria	MCINTOSH: Sapelo Island	12-Apr-13	LAD
New to island			
Idaea microphysa	MCINTOSH: Sapelo Island	17-Aug-15	LAD
State record			
Idaea micropterata	McIntosh: Sapelo Island	17-Jul-15	LAD
Few GA locations			
Idaea pervertipennis	MCINTOSH: Sapelo Island	13-Oct-14	LAD
Idaea retractaria	McIntosh: Sapelo Island	22-Aug-14 - 19-Sep-15	LAD
Only records in Georgia are from here			
Scopula compensata	MCINTOSH: Sapelo Island	12-Apr-13 - 18-Jul-15	LAD
Few GA records			
Scopula lautaria	McIntosh: Sapelo Island, Nannygoat Beach dunes	21-May-14	JAH
Scopula timandrata	EMANUEL: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
Few GA records			
LASIOCAMPIDAE			
Heteropacha rileyana	GORDON: Ranger	29-Aug-15	JKA
VERY few GA records			
SPHINGIDAE			
Sphinx franckii	Whitfield: Carbondale, I-75 exit 326	13-Aug-15	JKA
NOTODONTIDAE			
Schizura apicalis	MCINTOSH: Sapelo Island	14-Sep-12	LAD
Few GA records; first since 2002			
Hyparpax aurora	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
EREBIDAE			
Virbia rubicundaria	McIntosh: Sapelo Island, Nannygoat Beach dunes	18-Apr-13	BGS
Grammia figurata	Whitfield: Rocky Face Ridgeline, SW of Dalton	27-Sep-15	JKA
Very LATE			
Euerythra phasma	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	01-Apr-15	JKA
Uncommon in GA			
Dahana atripennis	McIntosh: Priestest Point, Julienton River	25-Oct-15	NC1
Dahana atripennis	McIntosh: Sapelo Island	07-Nov-15	LAD
Still only county with Georgia records			
Dasychira dominickaria	MCINTOSH: 3 mi. ENE of Darien	24-Aug-15	DC1
First confirmed for STATE			
Abablemma brimleyana	McIntosh: Sapleo Island, Old Beach Rd.	21-May-14	JAH
Simplicia cornicalis	McIntosh: Sapelo Island	19-Sep-15	LAD
Established on island			
Anomis flava	MCINTOSH: Sapelo Island	09-Oct-15	JAH
new for island			
Dinumma deponens	Gordon: Calhoun (JKA residence)	20-Jul-15	JKA
Dinumma deponens	Gordon: 346 Sunset Drive SE, Calhoun (JKA residence)	20-Jul-15	JKA
Litoprosopus futilis	McIntosh: Sapelo Island	13-Mar-15	H/D
Uncommon in GA			
Pseudanthracia coracias	EMANUEL: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	01-Apr-15	JKA
Uncommon in GA			
Zale buchholzi	McIntosh: Sapelo Island	13-Mar-15	H/D
Uncommon in GA			

Catocala amatrix Uncommon in GA, collected by B. Barnes	BALDWIN: Milledgeville, Oconee River Greenway	30-Sep-10	JKA
Catocala insolabilis Uncommon in N GA	WHITFIELD: Carbondale, I-75 exit 326	15-Sep-15	JKA
NOLIDAE			
Garella nilotica VERY few GA records	MCINTOSH: Sapelo Island	08-Sep-13	BGS
NOCTUIDAE			
Argyrogramma verruca Established on island	MCINTOSH: Sapelo Island	19-Sep-15	LAD
Ozarba nebula First confirmed for STATE	MCINTOSH: 3 mi. ENE of Darien	29-Oct-15	DC1
Cerma cora Few GA locations	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	01-Apr-15	JKA
Amyna bullula	Whitfield: Carbondale, I-75 exit 326	24-Sep-15 - 29-Sep-15	JKA
Amyna axis	Whitfield: Rocky Face Ridgeline, SW of Dalton	27-Sep-15	JKA
Amyna axis	Whitfield: Carbondale, I-75 exit 326	01-Oct-15	JKA
Amyna axis	FANNIN: Morganton	11-Oct-15	JKA
Sympistis perscripta One of two known GA locations	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	01-Apr-15	JKA
Feralia major Earliest record for N Georgia	Whitfield: Carbondale, Exit 326, 1-75	24-Dec-15	JKA
Basilodes pepita	Bartow: 5 mi. ESE Fairmount, along Salacoa Ck	29-Aug-15	JKA
Schinia arefacta common, more than 40 seen	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
Schinia fulleri abundant; more than 150 seen	Emanuel: Oohopee Dunes Tract 3, 8 mi. WSW of Swainsboro	05-Sep-15	AA2
Schinia fulleri	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
Schinia petulans new for island	MCINTOSH: Sapelo Island	09-Oct-15	JAH
Schinia sanguinea	EMANUEL: Oohopee Dunes Tract 3, 8 mi. WSW of Swainsboro	05-Sep-15	AA2
Condica cupentia Few records for Georgia	McIntosh: Sapelo Island	07-Nov-15	LAD
Condica claufacta Second known GA location	WARE: Dixon Mem Forest WMA, SW of Laura Walker SP	01-Apr-15	JKA
Condica claufacta	EMANUEL: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
Euplexia benesimilis far south and at low elevation for GA	McIntosh: Sapelo Island	17-Jul-15	LAD
Properigea tapeta	McIntosh: Sapelo Island	17-Jul-15 - 09-Oct-15	H/D
Resapamea trigona	Bartow: 5 mi. ESE Fairmount, along Salacoa Ck	29-Aug-15	JKA
Meropleon cosmion	McIntosh: Sapelo Island	07-Nov-15	LAD
Papaipema duovata	McIntosh: Sapelo Island	07-Nov-15	LAD
Papaipema marginidens 9 specimens (!)	RABUN: Rabun Bald "road"	10-Oct-15	AA2
Metaxaglaea australis Established on island	MCINTOSH: Sapelo Island	24-Nov-14	LAD
Sideridis ruisa One of four known GA locations	Emanuel: Oohopee Dunes Tract 3, 8 mi. WSW of Swainsboro	05-Sep-15	AA2
Sideridis ruisa One of four known GA locations	Emanuel: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	06-Sep-15	AA2
Ulolonche modesta second specimen for this location	Walker: Taylor's Ridge, 5 mi. W of Villanow	25-Apr-15	AA2
Dichagyris reliqua	McIntosh: Sapelo Island	09-Oct-15	JAH
Euxoa detersa Still only county with Georgia records	McIntosh: Sapelo Island	07-Nov-15	LAD
Feltia floridensis	McIntosh: Sapelo Island	09-Oct-15	JAH
Feltia manifesta	EMANUEL: Oohopee Dunes Tract 4, 9 mi. SW Swainsboro	01-Apr-15	JKA
Agrotis vetusta	McIntosh: Sapelo Island	09-Oct-15	JAH

LOUISIANA

Moths

TINEIDAE

Monopis crocicapitella CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

OECOPHORIDAE

Antaeotricha schlaegeri CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Psilocorsis cryptolechiella CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

GELECHIIDAE

Anacamptis coverdalella CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

CRAMBIDAE

Aethiophysa invisalis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Anageshna primordialis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Argyria lacteella CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Crambus agitatellus CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Diatraea evanescens CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Microcrambus elegans CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Ostrinia penitalis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Palpita magniferalis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Scoparia basalis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Elophila oblitalis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

PYRALIDAE

Sciota uvinella CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Arta statalis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Epipaschia superatalis CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

SESIIDAE

Paranthrene simulans NATCHITOCHEs: Bienville NF, FR K18E off Longleaf Vista Scenic R 01-Apr-14 RLP
state record per Vernon Brou

LIMACODIDAE

Prolimacodes badia CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Monoleuca semifascia CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

TORTRICIDAE

Episimus tyrius CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Eumarozia malachitana CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Eucosma floridana Tammany: Slidell 21-Sep-15 CSX
possible state record, photo record

Choristoneura rosaceana CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

GEOMETRIDAE

Ectropis crepuscularia CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Hypagyrtis unipunctata CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

Ilexia intractata CLAIBORNE: Post Oak Rd., Homer 30-Jun-15 ROS
Parish record. photo. 32.7507, -92.9276

<i>Euchlaena deplanaria</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Metarranthis homuraria</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Eutrapela clemataria</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Patalene olyzonaria</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Nemoria elfa</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Idaea tacturata</i>	Lafayette: Lafayette	20-Sep-15	CSX
<i>Costaconvexa centrostrigaria</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Eubaphe mendica</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
SATURNIIDAE			
<i>Dryocampa rubicunda</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Actias luna</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
NOTODONTIDAE			
<i>Clostera inclusa</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Hyperaeschra georgica</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Nadata gibbosa</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Misogada unicolor</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Heterocampa biundata</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Oligocentria lignicolor</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
EREBIDAE			
<i>Cisthene packardii</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Cisthene plumbea</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Clemensia albata</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Virbia laeta</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Spilosoma congrua</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Cisseps fulvicollis</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Idia aemula</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Idia americalis</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Idia julia</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Hypena minualis</i>	Tammany: Slidell	21-Sep-15	CSX
<i>Melanomma auricinctaria</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Zale confusa</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Parallelia bistriaris</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Catocala piatrix</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
NOCTUIDAE			
<i>Marimatha nigrofimbria</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Acronicta ovata</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			

<i>Acronicta vinnula</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Polygrammate hebraeicum</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Amphipyra pyramidoides</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Condica vecors</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Galgula partita</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			
<i>Anicla infecta</i>	CLAIBORNE: Post Oak Rd., Homer	30-Jun-15	ROS
Parish record. photo. 32.7507, -92.9276			

MISSISSIPPI

Butterflies

HESPERIIDAE

<i>Urbanus proteus</i>	PEARL RIVER: Ozona	22-Sep-14	RLP
<i>Pompeius verna</i>	Copiah: Camp Hood Boy Scout Reservation	29-Apr-15	RLP
<i>Anatrytone logan</i>	Jackson: Grand Bay National Wildlife Refuge	21-Sep-14	PH2
<i>Poanes yehl</i>	Hancock: hwy 607, 1 mile south of Pearl River county line	22-Sep-14	RLP
<i>Euphyes berryi</i>	Jackson: Grand Bay National Wildlife Refuge	21-Sep-14	PH2
<i>Euphyes dion</i>	Jackson: Grand Bay National Wildlife Refuge	21-Sep-14	PH2
<i>Euphyes dion</i>	PEARL RIVER: Ozona	22-Sep-14	RLP
<i>Euphyes dion</i>	Hancock: Hwy 607, 1 mile south of Pearl River county line	22-Sep-14	RLP
<i>Euphyes pilatka</i>	Jackson: Grand Bay National Wildlife Refuge	21-Sep-14	PH2

PIERIDAE

<i>Eurema दौरa</i>	Copiah: Camp Hood Boy Scout Reservation	14-May-15	RLP
<i>Eurema दौरa</i>	SCOTT: Bienville NF, FR 518 east of Harrell Hill Prairie	02-Jul-15	RLP
<i>Pyrisitia lisa</i>	Scott: Bienville NF, FR 518 east of Harrell Hill Prairie	02-Jul-15	RLP

LYCAENIDAE

<i>Atlides halesus</i>	PEARL RIVER: Ozona	22-Sep-14	RLP
<i>Satyrrium favonius ontario</i>	Copiah: Camp Hood Boy Scout Reservation	29-Apr-15	RLP
<i>Satyrrium liparops strigosa</i>	Copiah: Camp Hood Boy Scout Reservation	14-May-15	RLP

NYMPHALIDAE

<i>Cercyonis pegala alope</i>	SCOTT: Bienville NF, FR 518, Harrell Hill Prairie	03-Sep-90	DH6
<i>Cercyonis pegala alope</i>	Lee: 3 miles west of Palmetto	28-Jun-15	RLP
<i>Cercyonis pegala alope</i>	WEBSTER: Natchez Trace Parkway mile 210	08-Jul-15	RLP

Moths

CRAMBIDAE

<i>Herpetogramma phaeopteralis</i>	Jacson: I-10 nr Grand Bay NWR	04-Oct-15	CSX
photo record			

GEOMETRIDAE

<i>Lytrosis unitaria</i>	Jefferson: 3.2 miles east of Lorman	21-May-15	RLP
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SATURNIIDAE

<i>Callosamia securifera</i>	Stone: 6.2 miles west of McHenry	22-Sep-14	PH2
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SPHINGIDAE

<i>Enyo lugubris</i>	Stone: 6.2 miles west of McHenry	22-Sep-14	PH2
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NOTODONTIDAE

<i>Schizura badia</i>	STONE: 6.2 miles west of McHenry	17-Sep-15	RLP
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NOCTUIDAE

<i>Exyra semicrocea</i>	Hancock: Crosby Arboretum Hillside Bog area	23-Sep-14	PH2
0.5 miles south of Highway 43 @ Catahoula Creek			
<i>Heliothis virescens</i>	Stone : 6.2 miles west of McHenry	17-Sep-15	RLP
<i>Schinia lynx</i>	STONE : 6.2 miles west of McHenry	17-Sep-15	RLP
<i>Schinia nundina</i>	Stone : 6.2 miles west of McHenry	17-Sep-15	RLP
<i>Schinia parmeliana</i>	Stone : 6.2 miles west of McHenry	17-Sep-15	RLP
det by Vernon Brou			
<i>Schinia tuberculum</i>	STONE: 6.2 miles west of McHenry	19-Sep-09	RLP
det by Vernon Brou			
<i>Papaipema cerussata</i>	CHICKASAW: Natchez Trace Parkway @ Dick's Creek, mi. 232.1	28-Oct-14	RLP
<i>Papaipema furcata</i>	CHICKASAW: Natchez Trace Parkway @ Dick's Creek, mi. 232.1	28-Oct-14	RLP
<i>Papaipema nebris</i>	Lee: Natchez Trace Parkway@ Chiwapa Creek, mi.253.3	07-Oct-14	RLP

Papaipema nebris det by Eric Quinter	CHICKASAW: Natchez Trace Parkway @ Dick's Creek, mi. 232.1	13-Oct-15	RLP
Papaipema rutila	Lee: Natchez Trace Parkway @ Chiwapa Creek, mile 253.3	07-Oct-14	RLP
Papaipema rutila	CHICKASAW: Natchez Trace Parkway @ Dick's Creek, mi. 232.1	28-Oct-14	RLP
Papaipema new sp. 5	Lee: Natchez Trace Parkway@ Chiwapa Creek, mi.253.3	07-Oct-14	RLP
Papaipema new sp. 4	CHICKASAW: Natchez Trace Parkway @ Dick's Creek, mi. 232.1	28-Oct-14	RLP
Papaipema new sp. 4 det by Eric Quinter	LEE: Natchez Trace Parkway@ Chiwapa Creek, mi. 253.3	13-Oct-15	RLP

SOUTH CAROLINA

Butterflies

HESPERIIDAE

Urbanus dorantes	GEORGETOWN: Brookgreen Gardens	16-Oct-15	DJ1
Urbanus proteus photo	MCCORMICK: Below the Thurmond dam	06-Aug-15	EH1
Urbanus proteus very late	Charleston: Demetre Park, James Island	26-Dec-15	DMF
Erynnis funeralis	CLARENDON: visitor center garden, Santee NWR	28-Aug-15	LR1
Erynnis juvenalis Photos-females	ANDERSON: Dolly Cooper Park, Powdersville Area	12-Apr-15	DMK
Erynnis juvenalis Photo-female	CHEROKEE: Cowpens Nat. Battlefield	17-Apr-15	DA3
Erynnis zarucco sight	MCCORMICK: Below the Thurmond dam	07-Jul-15	DMF
Pyrgus oileus sight	MCCORMICK: Below the Thurmond dam	07-Jul-15	DMF
Amblyscirtes alternata sight	COLLETON: Donnelley WMA	15-Jul-11	DMF
Amblyscirtes hegon	Pickens: Nine Times Preserve	12-Apr-15	CBS
Amblyscirtes hegon	MCCORMICK: cane below dam	04-May-15	EH1
Amblyscirtes vialis	MCCORMICK: Below the dam	18-May-15	EH1
Lerema accius very late	Spartanburg: Windmill Hill	15-Dec-15	DA3
Polites origenes	WILLIAMSBURG: Wee Tee State Forest	15-Aug-15	DMF
Wallengrenia egeremet photo	MCCORMICK: 384 Power Plant Rd,Clark's Hill, SC	04-Aug-15	EH1
Anatrytone logan	GREENWOOD: Ninety Six National Historic Site	09-Aug-15	RWI
Atrytonopsis hianna	Newberry: Cromer Rd., Sumter NF	16-May-15	DMF

PAPILIONIDAE

Papilio crespontes photo	WILLIAMSBURG : 1944 Haney Hy, Hemmingway	15-Mar-15	JC1
Papilio crespontes photo	MCCORMICK: FS Rd 660E, Long Cane Dist, Sumter NF	15-Apr-15	EH1
Papilio palamedes very late	Aiken: Only county of observation recorded	24-Dec-15	LS

PIERIDAE

Pontia protodice	CHESTERFIELD: Oxpen Lake, Sandhills NWR	20-Sep-15	CT1
Pieris rapae sight	WILLIAMSBURG: Wee Tee State Forest	13-May-15	DMF
Pieris virginiensis ovipositing on Cardamine concatenata	Pickens: Nine Times Preserve	12-Apr-15	CBS
Pieris virginiensis	Pickens: Peach Orchard Angler's Access	12-Apr-15	CBS
Anthocharis midea Photo-female	SALUDA: FS Rd 591, Long Cane District, Sumter NF	03-Apr-15	RWI
Colias philodice very late	Spartanburg: Inman	18-Dec-15	DA3
Colias philodice very late	Spartanburg: Windmill Hill	25-Dec-15	DA3
Phoebis sennae late	Spartanburg: Windmill Hill	15-Dec-15	DA3
Phoebis sennae very late	Aiken: Only county of observation recorded	24-Dec-15	LS
Phoebis sennae very late	Spartanburg: Windmill Hill	25-Dec-15	DA3

Phoebis sennae very late	Georgetown: Garden City Beach	30-Dec-15	DMF
Abaeis nicippe late	Spartanburg: Windmill Hill	15-Dec-15	DA3
LYCAENIDAE			
Atlides halesus photo	WILLIAMSBURG: Holliman Rd, Greeleyville	09-Aug-15	BM2
Satyrium favonius photo	BARNWELL: Savannah Rive Site, 33.180958, -81.619250	09-May-15	MV1
Callophrys henrici photo	DARLINGTON: Kalmia Gardens	15-Mar-15	CT1
Leptotes cassius	Charleston: Fort Moultrie	11-Oct-15	F/D
Leptotes cassius	Charleston: Holy Cross Cemetery, James Island	23-Oct-15	DMF
Leptotes cassius	Charleston: Folly Island	13-Nov-15	BM1
Celastrina ladon sight	WILLIAMSBURG: Wee Tee State Forest	15-Mar-04	DMF
Celastrina ladon photos	PICKENS: Sassafras Mt	11-Apr-15	DMF
Celastrina ladon sight	CHEROKEE: Cowpens Nat. Battlefield	17-Apr-15	DA3
Celastrina neglecta photos	GREENWOOD: Ninty Six Nat. Historic Site	04-May-15	RWI
Celastrina neglectamajor photos	GREENVILLE: Jones Gap SP	21-May-15	DA3
Hemiargus ceraunus	CHESTERFIELD: Carolina Sandhills NWR	01-Sep-15	R/F
NYMPHALIDAE			
Danaus gilippus	Charleston: Folly Island	13-Nov-15	BM1
Danaus plexippus very late	Georgetown: Garden City Beach	30-Dec-15	DMF
Hermeuptychia intricata	CHARLESTON: Ion Swamp Rd.	15-Sep-15	BGS
Agraulis vanillae very late	Spartanburg: Windmill Hill	15-Dec-15	DA3
Agraulis vanillae very late	Georgetown: Garden City Beach	30-Dec-15	DMF
Heliconius charithonia	Jasper: Laurel Hill Wildlife Dr., Savannah NWR	24-Oct-15	DMF
Heliconius charithonia	Charleston: Folly Island	13-Nov-15	BM1
Euptoieta claudia very late	Aiken: Only county of observation recorded	24-Dec-15	LS
Asterocampa clyton	WILLIAMSBURG: Wee Tee State Forest	15-Aug-15	DMF
Vanessa atalanta very late	Charleston: Demetre Park, James Island	26-Dec-15	DMF
Vanessa virginiensis very late	Spartanburg: Windmill Hill	12-Dec-15	DA3
Vanessa virginiensis very late	Spartanburg: Inman	15-Dec-15	DA3
Junonia coenia very late	Aiken: Only county of observation recorded	24-Dec-15	LS
Junonia coenia very late	Georgetown: Garden City Beach	30-Dec-15	DMF
Phyciodes phaon very late	Charleston: Fort Moultrie	26-Dec-15	DW3
Moths			
TISCHERIIDAE			
Tischeria quercitella state record	CHARLESTON: Dixie Plantation	05-Sep-15	BGS
ADELIDAE			
Adela caeruleella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
TINEIDAE			
Monopis marginistrigella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
PSYCHIDAE			
Thyridopteryx ephemeraeformis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
GRACILLARIIDAE			
Caloptilia superbifrontella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
OECOPHORIDAE			
Antaeotricha leucillana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML

Menesta melanella	CHARLESTON: Dixie Plantation	05-Sep-15	BGS
Decantha boreasella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Mathildana newmanella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
GELECHIIDAE			
Aristotelia roseosuffusella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Coleotechnites quercivorella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Aroga epigaeella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Battaristis concinuseella	CHARLESTON: Dixie Plantation	05-Sep-15	BGS
Battaristis vittella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Battaristis nov.sp	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Dichomeris kimballi	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Dichomeris punctipennella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Dichomeris pelta	Charleston: Dixie Plantation	05-Sep-15	BGS
BLASTOBASIDAE			
Blastobasis glandulella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
MOMPHIDAE			
Mompha cephalonthiella state record	CHARLESTON: Dixie Plantation	05-Sep-15	BGS
COSMOPTERIGIDAE			
Stagmatophora sexnotella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Triclonella pergandeella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Perimede erransella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
GLYPHIPTERIGIDAE			
Glyphidocera lactifosella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
YPONOMEUTIDAE			
Atteva aurea	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Zelleria retiniella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
CRAMBIDAE			
Crambus praefectellus	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Crocidophora pustuliferalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Desmia funeralis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Diasemiodes janassialis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Eudonia strigalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Hahncappsa neomarculenta BGS dissection, state record	RICHLAND: Congaree NP, high boardwalk	17-Jul-10	JC2
Microcrambus elegans	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Palpita magniferalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Paraponyx allionealis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Scoparia dominicki BGS dissection	CHESTERFIELD: Cheraw State Park, Camp Juniper	13-May-11	BGS
Scoparia dominicki	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
PYRALIDAE			
Tosale oviplagalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Sciota quasisubfuscella BGS dissection, state record	RICHLAND: Congaree NP, powerline on entrance	15-May-10	SS2
Clydonopteron sacculana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Epipaschia superatalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Oneida lunulalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Acrobasis caryivorella new ID	RICHLAND: Congaree NP, boundary rd.	16-Jul-10	JC2
Acrobasis indigenella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Acrobasis vaccinii	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Salebriaria squamopalpiella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Meroptera cviatella state record	CALHOUN: Dolin Hill, Congaree River	15-Apr-15	JML
Dioryctria amatella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Dioryctria clarioralis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Ulophora groteii BGS dissection, state record	RICHLAND: Congaree NP, Garrick Rd.	25-Jun-10	TOS
Tacoma feriella BGS dissection, state record	RICHLAND: Congaree NP, Garrick Rd.	14-May-10	JS4

Honora mellinella BGS dissection, state record	RICHLAND: Congaree NP, boardwalk W. of visitor house	15-May-10	CS3
Euzophera semifuneralis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Varneria postremella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Cabnia myronella BGS dissection, state record	BERKELEY: Francis Marion NF	19-Apr-03	BGS
Cabnia myronella BGS dissection	RICHLAND: Congaree NP, boardwalk W. of visitor house	17-Apr-10	CS3
SESIIDAE			
Synanthedon acerni	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Podosesia syringae	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
URODIDAE			
Urodus parvula	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
ZYGAENIDAE			
Harrisina americana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
COSSIDAE			
Inguromorpha basalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
LIMACODIDAE			
Tortricidia testacea	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Heterogenea shurtleffi	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Prolimacodes badia	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Adoneta spinuloides	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Euclea delphinii	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
TORTRICIDAE			
Episimus tyrius	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Celypha cespitana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Retinia gemistrigulana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Phaneta umbrastriana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Eucosma robinsonana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Proteoteras aesculana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Rhopobota dietziana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Ancylis divisana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Ancylis spireaefoliana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Cydia caryana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Cydia erotella	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Cydia latiferreanus	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Ecdytopha insiticiana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Ecdytopha mana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Gymnandrosoma punctidiscanum	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Argyrotaenia velutinana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Choristoneura rosaceana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Platynota flavedana	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Platynota idaeusalis	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
GEOMETRIDAE			
Macaria aemulataria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Macaria transitaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Trigrammia quadrinotaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Hypomecis umbrosaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Glena cribrataria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Tornos scolopacinaris	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Iridopsis defectaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Iridopsis vellivolata	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Anavitrinella pampinaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Ectropis crepuscularia	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Protoboarmia porcelaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Epimecis hortaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Melanolophia canadaria	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Hypagyrtis unipunctata	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Lomographa vestaliata	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
Ilexia intractata	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML

<i>Lytrosis sinuosa</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Euchlaena amoenaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Pero ancetaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Plagodis fervidaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Besma quercivoraria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Tetracis crocallata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Eutrapela clemataria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Nematocampa resistaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Nemoria lixaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Nemoria saturiba</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Dichorda iridaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Synchlora frondaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Idaea micropterata</i> state record	CHARLESTON: Dixie Plantation	05-Sep-15	BGS
<i>Eubaphe mendica</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Horisme intestinata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Eupithecia miserulata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Dyspteris abortivaria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
SATURNIIDAE			
<i>Citheronia sepulcralis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Dryocampa rubicunda</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Automeris io</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Actias luna</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
SPHINGIDAE			
<i>Ceratomia undulosa</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Lapara confiferarum</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Paonias myops</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Amorpha juglandis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Pachysphinx modesta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Sphecodina abbotii</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Deidamia inscripta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Amphion floridensis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Darapsa choerilus</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Darapsa myron</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
NOTODONTIDAE			
<i>Clostera inclusa</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hyperaeschra georgica</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Gluphisia septentrionis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Furcula cinerea</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Nadata gibbosa</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Misogada unicolor</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Macrurocampa marthesia</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Heterocampa biundata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Heterocampa guttivitta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Heterocampa obliqua</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Heterocampa subrotata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Heterocampa umbrata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Lochmaeus bilineata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Schizura unicornis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
EREBIDAE			
<i>Cisthene plumbea</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Clemensia albata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Virbia opella</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hyphantria cunea</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Spilosoma virginica</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hypercompe scribonia</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Halysidota tessellaris</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Cisseps fulvicollis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML

<i>Hyphenodes franclemonti</i> new ID, state record	RICHLAND: Congaree NP, high boardwalk	17-Jul-10	JC2
<i>Hyphenodes franclemonti</i> new ID	CHESTERFIELD: Cheraw State Park, Camp Juniper	08-Oct-10	BGS
<i>Metalectra richardsi</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Metalectra tantillus</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Quandara brauneata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Pangrapta decoralis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Idia aemula</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Idia americalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Zanclognatha obscuripennis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Chytolita morbidalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Tetanolita mynesalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Bleptina caradrinalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Renia sobrialis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Palthis angualis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Palthis asopialis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hypena abalienalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hypena baltimoralis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hypena manalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Phytometra rhodarialis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Nigetia formosalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Phyprosopus callitrichoides</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hypsoropha hormos</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hypsoropha monilis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Plusiodonta compressipalpis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Phoberia atomaris</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Cutina albopunctella</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Cutina aluticolor</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Cutina distincta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Celiptera frustulum</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Ptichodis herbarum</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Panopoda rufimargo</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Lesmone detrahens</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Metria amella</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Zale galbanata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Zale minerea</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Zale obliqua</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Zale squamularis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Allotria elonympha</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Parallelia bistriaris</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
EUTELIIDAE			
<i>Marathyssa basalis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Paectes abrostoloides</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Paectes oculatrix</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
NOLIDAE			
<i>Meganola phylla</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Nola cereella</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Nola pustulata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Baileya dormitans</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Baileya levitans</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Baileya ophthalmica</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
NOCTUIDAE			
<i>Hyperstrotia flaviguttata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Hyperstrotia secta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Marimatha nigrofimbria</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Panthea furcilla</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Charadra deridens</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta afflicta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML

<i>Acronicta americana</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta exilis</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta hasta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta impleta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta inclarata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta lobeliae</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta ovata</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta tritona</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Acronicta vinnula</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Polygrammate hebraeicum</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Comachara cadburyi</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Copivaleria grotei</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Phosphila miselioides</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Condica videns</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Homophoberia apicosa</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Emarginea percara</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Balsa malana</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Balsa tristrigella</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Elaphria festivoidea</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Elaphria georgei</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Elaphria versicolor</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Athetis tarda</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Chytonix palliatricula</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Morrisonia confusa</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Leucania linda</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML
<i>Anicla infecta</i>	Calhoun: Dolin Hill, Congaree River	15-Apr-15	JML

VIRGINIA

Butterflies

PAPILIONIDAE

<i>Eurytides marcellus</i>	Fauquier: 5 miles North of Markham, elev. 2220 ft.	18-Apr-15	PT1
<i>Eurytides marcellus</i>	Fairfax: Chantilly	04-Jul-15	PT1
<i>Eurytides marcellus</i>	Fauquier: 5 miles North of Markham, elev. 1800 ft.	12-Jul-15	PT1
<i>Papilio cresphontes</i>	Fauquier: 5 miles North of Markham, elev. 1200 ft.	12-Jul-15	PT1
<i>Papilio glaucus</i>	Fauquier: 5 miles North of Markham, elev. 2220 ft.	18-Apr-15	PT1
<i>Papilio glaucus</i>	Fairfax: Chantilly	04-Jul-15	PT1
<i>Papilio glaucus</i>	Fairfax: Chantilly	15-Aug-15	PT1

PIERIDAE

<i>Pieris virginiensis</i>	Fauquier: 5 miles North of Markham, elev. 1800 ft.	18-Apr-15	PT1
<i>Abaeis nicippe</i>	Fauquier: 5 miles North of Markham, elev. 970 ft.	30-Aug-15	PT1

NYMPHALIDAE

<i>Libytheana carinenta bachmanii</i>	Fauquier: 5 miles North of Markham, elev. 970 ft.	30-Aug-15	PT1
<i>Danaus plexippus</i>	Fairfax: Chantilly	16-Aug-15	PT1
First seen in 2015			
<i>Danaus plexippus</i>	Fairfax: Chantilly	15-Sep-15	PT1
Second and last seen in 2015			
<i>Boloria bellona</i>	Fairfax: Fairfax city	13-Sep-15	PT1
<i>Limenitis arthemis astyanax</i>	Fauquier: 5 miles North of Markham, elev. 970 ft.	12-Jul-15	PT1
Abundant at 6 pm.			
<i>Limenitis arthemis astyanax</i>	Fairfax: Chantilly	29-Aug-15	PT1
<i>Asterocampa celtis</i>	Fauquier: 5 miles North of Markham, elev. 970 ft.	12-Jul-15	PT1
Many flying			
<i>Asterocampa celtis</i>	Fauquier: 5 miles North of Markham, elev. 970 ft.	30-Aug-15	PT1
Abundant			

Zone 10 Northeast**Maryland, New York, Pennsylvania,
New England States, Maritime Provinces****Coordinator:** Mark J. Mello**Contributors Cited:**

MA : Matthew Arey

DXK : Robert Dirig & C. Klass

ALG : Ales & Ljiljana Grkovich

MS : Michael Sabourin

SDL : Steven Daniel

AG : Alex Grkovich

GM : Gerald M. McWilliams

RHS : Richard H. Smith

RD : Robert Dirig

AGA : Alex Grkovich & Matt Arey

MJM : Mark J. Mello

General Comments:

Similar to 2014, several contributors mentioned that 2015 was a poor season for butterflies. The record snowfall in the northeast and late arrival of spring resulted in a late start to the butterfly season at least in New England. Monarchs also were low during the summer, but were in higher numbers along the coast than in 2014, but not up to the level seen in 2013. Fall emigrants from the south were sporadic, and better than this Zone Coordinator expected.

CONNECTICUT**Butterflies****HESPERIIDAE**Nastra lherminier
20 males, 10 females

Fairfield: Stratford Point – Stratford

29-Aug-15

AGA

PIERIDAEPhoebis sennae
2 males

Fairfield: Stratford Point – Stratford

29-Aug-15

MA

LYCAENIDAECalycopis cecrops
2 males

New Haven: Jared Eliot Preserve – Guilford

29-Aug-15

AGA

Calycopis cecrops
1 male

New Haven: Bauer Farm – Madison

29-Aug-15

AGA

DISTRICT OF COLUMBIA**Butterflies****HESPERIIDAE**

Euphyes dion

DC: Kenilworth Aquatic Gardens

16-Aug-15

RHS

Record contributed by Tom Stock. On pickerelweed. Several more seen there in subsequent days.

MAINE**Butterflies****HESPERIIDAE**Euphyes bimacula
1 male, 2 females

YORK: Sedge Swamp, Rt. 11 – Shapleigh

27-Jun-15

MA

Euphyes bimacula
1 male

SAGADAHOC: Jnct. Rt. 201, Rt 125 - Bowdoinham

04-Jul-15

MA

LYCAENIDAELycaena epixanthe
large colony – 40+

Cumberland: Desert Rd. – Freeport

18-Jul-15

MA

NYMPHALIDAEOeneis jutta
several specimens in wooded sections of bog

Oxford: Wilsons Mills Bog Rt. 16N, 4 Mi. S. Wilsons Mills

16-Jun-14

AGA

Oeneis jutta
single specimens in taiga region outside of bog

Oxford: Dead Diamond Bog, 4 Miles south of Wilsons Mills

16-Jun-14

AGA

Oeneis jutta
40+ males & females

Penobscot: Keane Bog – Mattamiscontis TWP

06-Jun-15

AGA

Oeneis jutta
20+ males & females; more past peak than on Jun 6

Penobscot: Keane Bog – Mattamiscontis TWP

10-Jun-15

ALG

Boloria eunomia

Oxford: Pit Road Bog, Wilsons Mills

16-Jun-14

AGA

Limenitis archippus

Sagadahoc: Jnct. Rt. 201, Rt 125 - Bowdoinham

13-Jun-15

MA

(male) dark phase, near ssp. watsonii phenotype; via Matt Arey

MARYLAND

Butterflies

HESPERIIDAE

<i>Atrytonopsis hianna</i>	WORCESTER: Mt. Olive Church Rd. nr Nassawango Cr crossing	12-May-15	RHS
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Record contributed by Jennifer Frye

MASSACHUSETTS

Butterflies

HESPERIIDAE

<i>Urbanus proteus</i> nectaring on <i>Buddleia</i>	Bristol: Lloyd Center butterfly garden	15-Sep-15	MJM
<i>Urbanus proteus</i> 1 male; 1 female	Bristol: Horseneck Rd. – Westport	26-Sep-15	MA
<i>Poanes hobomok</i> nectaring on <i>Vicia cracca</i>	Bristol: Noquochoke WMA, Dartmouth	18-Jun-15	MJM
<i>Poanes massasoit</i>	Bristol: Noquochoke , Dartmouth	16-Jul-15	MJM
<i>Euphyes dion</i> 1 male, 2 females	Berkshire: Sedge Swamp – Sheffield	10-Jul-15	MA
<i>Panoquina ocola</i> 2 males	Bristol: Allen's Pond WS – Westport	26-Sep-15	MA
<i>Panoquina ocola</i> 1 male	Essex: Jnct Rt.1 & Middle Rd. – Newbury	27-Sep-15	MA
<i>Panoquina ocola</i> nectaring on <i>Buddleia</i>	Bristol: Lloyd Center butterfly garden	07-Oct-15 - 12-Oct-15	MJM
<i>Panoquina ocola</i> 1 male	Essex: Rubchinuk Hill – Middleton	11-Oct-15	MA
<i>Panoquina ocola</i> nectaring on <i>Buddleia</i>	Bristol: backyard garden; New Bedford	12-Oct-15	MJM

PAPILIONIDAE

<i>Battus philenor</i> female	Berkshire: Sheffield	10-Jul-15	MA
<i>Papilio cressphontes</i> male	Essex: Ipswich River W.S. – Topsfield	21-Aug-15	MA
<i>Papilio polyxenes</i> (female) near <i>P. machaon</i> phenotype	Essex: Old Town Hill – Newbury	10-May-15	MA
<i>Papilio polyxenes</i> (male) near <i>P. machaon</i> phenotype	Essex: Woodsum Farm – Amesbury	17-May-15	MA

PIERIDAE

<i>Phoebis sennae</i> 1 male	Essex: Plum Island – Newbury	18-Sep-15	MA
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LYCAENIDAE

<i>Satyrium acadica</i> New Bedford. Nectaring on <i>Apocynum cannabinum</i> ; maximum of 4	Bristol: New Plainville Rd. wetlands resoration site	02-Jul-15 - 14-Jul-15	MJM
<i>Satyrium acadica</i> New Bedford. Nectaring on <i>Pycnanthemum tenuifolium</i>	Bristol: New Plainville Rd. wetlands resoration site	14-Jul-15	MJM
<i>Callophrys hesseli</i> New Bedford. Nectaring on <i>Potentilla simplex</i>	Bristol: New Plainville Rd. wetlands resoration site	25-May-15	MJM
<i>Callophrys niphon</i> 1 male, very late or aberrant emergence – fresh	Essex: Martin Burns WMA – Newbury	08-Jul-15	MA
<i>Calycopis cecrops</i> 2 and 3 males respectively	Plymouth: Nasketucket Preserve – Mattapoisett	31-May-15 - 07-Aug-15	MA
<i>Calycopis cecrops</i> 1 male	ESSEX: Plum Island – Newbury	21-Aug-15	MA
<i>Calycopis cecrops</i> New Bedford. Nectaring on <i>Solidago</i> spp.	Bristol: New Plainville Rd. wetlands resoration site	03-Sep-15	MJM
<i>Calycopis cecrops</i> 1 female	Plymouth: Nasketucket Preserve – Mattapoisett	09-Sep-15	AG
<i>Calycopis cecrops</i> 1 male	Bristol: Allen's Pond WS – Westport	26-Sep-15	MA
<i>Parrhasius m-album</i> male on each date	Plymouth: Nasketucket Preserve – Mattapoisett	31-May-15 - 07-Aug-15	MA
<i>Parrhasius m-album</i> New Bedford. Nectaring on <i>Securigera varia</i>	Bristol: New Plainville Rd. wetlands resoration site	29-Aug-15	MJM
<i>Parrhasius m-album</i> nectaring on <i>Euthamia graminifolia</i>	Bristol: Noquochoke , Dartmouth	16-Sep-15	MJM

<i>Parrhasius m-album</i> nectaring on <i>Chrysanthemum</i>	Bristol: Lloyd Center butterfly garden	07-Oct-15	MJM
NYMPHALIDAE			
<i>Lethe anthedon</i> New Bedford. Many adults assembled at edge of woods, mated pair at 1:00 p.m., male flew carrying female	Bristol: New Plainville Rd. wetlands resoration site	14-Jul-15	MJM
<i>Megisto cymela</i> fresh males	Plymouth: Bridle Trail, Nasketucket SR, Mattapoissett	19-Jul-14	AG
<i>Megisto cymela</i> female	Essex: Martin Burns WMA – Newbury	30-Jun-15	AG
<i>Boloria selene</i> phenotype <i>myrina</i> near " <i>nebraskensis</i> " common, very large specimens	Plymouth: Bridle Trail, Nasketucket SR, Mattapoissett	06-Sep-15	AG
<i>Limenitis archippus</i> (male) dark phase, near ssp. <i>watsonii</i> phenotype; via Matt Arey	Plymouth: Mattapoissett	07-Aug-15	MA
<i>Limenitis archippus</i> (female) dark phase, near ssp. <i>watsonii</i> phenotype	Plymouth: Nasketucket Preserve – Mattapoissett	07-Aug-15	AG
<i>Limenitis archippus</i> (male) dark phase, near ssp. <i>watsonii</i> ; becoming more frequent on latter date; via Matt Arey	Essex: Martin Burns WMA – Newbury	08-Sep-15 - 17-Sep-15	AG
<i>Polygonia progne</i> 2 males	Essex: Martin Burns WMA – Newbury	30-Jun-15	AG
<i>Polygonia progne</i> 3 males	Essex: Martin Burns WMA – Newbury	02-Jul-15	MA
<i>Polygonia progne</i> 1 male	Essex: J.C. Philips Preserve – Wenham	11-Aug-15	MA
<i>Polygonia progne</i> 1 male	Essex: Martin Burns WMA – Newbury	19-Sep-15	MA
Moths			
GEOMETRIDAE			
<i>Eumacaria madopata</i>	Bristol: Horseneck State Reservation, Westport	13-Jul-15 - 18-Aug-15	MJM
<i>Macaria bicolorata</i> Marlborough Cons. Area. 2 from 2 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	22-Jun-15 - 05-Aug-15	MJM
<i>Macaria bicolorata</i>	Bristol: Horseneck State Reservation, Westport	10-Aug-15 - 18-Aug-15	MJM
<i>Speranza brunneata</i> Marlborough Cons. Area. 18 from 3 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	10-Jun-15	MJM
<i>Glenoides texanaria</i>	Bristol: Horseneck State Reservation, Westport	30-Jul-15 - 05-Nov-15	MJM
<i>Metarranthis pilosaria</i> 1 from uv light trap sample	MIDDLESEX: Marlborough Cons. Area	22-Jun-15	MJM
<i>Epirrita autumnata</i> 2 from 2 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	05-Nov-15	MJM
<i>Horisme intestinata</i> 1 from uv light trap sample	Middlesex: Sudbury Valley Trustees Memorial Forest	26-May-15	MJM
MIMALLONIDAE			
<i>Lacosoma chiridota</i> Marlborough Cons. Area. 4 from 4 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	26-May-15	MJM
SPHINGIDAE			
<i>Manduca rustica</i> STATE; 1 male	ESSEX: Plum Island – Newbury	21-Aug-15	AG
<i>Sphinx kalmiae</i> 1 from uv light trap sample	Middlesex: Sudbury Valley Trustees Memorial Forest	10-Jun-15	MJM
<i>Hyles lineata</i> 1 male	Essex: Jnct. Rt.1 & Middle Rd. – Newbury	27-Sep-15	AG
EREBIDAE			
<i>Clemensia albata</i> 2 from 2 uv light trap samples	MIDDLESEX: Sudbury Valley Trustees Memorial Forest	05-Aug-15 - 24-Aug-15	MJM
<i>Haploa lecontei</i> Marlborough Cons. Area. 3 from 3 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	06-Jul-15	MJM
<i>Zanclognatha martha</i> Marlborough Cons. Area. 50 from 6 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	06-Jul-15 - 05-Aug-15	MJM
<i>Zanclognatha dentata</i> Marlborough Cons. Area. 34 from 7 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	21-Jul-15 - 24-Aug-15	MJM
<i>Cissusa spadix</i> 1 from uv light trap sample	MIDDLESEX: Sudbury Valley Trustees Memorial Forest	11-May-15	MJM
<i>Metallata absumens</i> 1 from uv light trap sample	Bristol: Horseneck State Reservation, Westport	20-Oct-15	MJM
<i>Zale curema</i> Marlborough Cons. Area. 3 from 3 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	26-May-15 - 10-Jun-15	MJM
<i>Zale curema</i>	Bristol: Horseneck State Reservation, Westport	08-Jun-15	MJM

Catocala herodias 1 from uv light trap sample	Middlesex: Sudbury Valley Trustees Memorial Forest	21-Jul-15	MJM
EUTELIIDAE			
Paectes abrostoloides	Bristol: Horseneck State Reservation, Westport	02-Jul-15	MJM
NOLIDAE			
Nola cereella	Bristol: Horseneck State Reservation, Westport	15-Sep-15	MJM
NOCTUIDAE			
Acronicta tritona 1 from uv light trap sample	Middlesex: Sudbury Valley Trustees Memorial Forest	26-May-15	MJM
Catabena lineolata 2 from 1 uv light trap sample	Middlesex: Marlborough Cons. Area	06-Jul-15	MJM
Sympistis dentata Marlborough Cons. Area. 9 from 5 uv light trap samples	Middlesex: Sudbury Valley Trustees Memorial Forest	06-Jul-15 - 21-Jul-15	MJM
Sympistis riparia 85 from 2 uv light trap samples	Bristol: Horseneck State Reservation, Westport	02-Jul-15 - 13-Jul-15	MJM
Schinia spinosae	Bristol: Horseneck State Reservation, Westport	15-Sep-15	MJM
Apamea dubitans 1 from uv light trap sample	Middlesex: Marlborough Cons. Area	24-Aug-15	MJM
Apamea inordinata	Bristol: Horseneck State Reservation, Westport	08-Jun-15	MJM
Apamea lintneri	Bristol: Horseneck State Reservation, Westport	09-Sep-15	MJM
Rhizedra lutosa	Bristol: Horseneck State Reservation, Westport	18-Aug-15 - 05-Nov-15	MJM
Photodes inops 3 from 2 uv light trap samples	Bristol: Horseneck State Reservation, Westport	09-Sep-15 - 15-Sep-15	MJM
Papaipema duovata	Bristol: Horseneck State Reservation, Westport	09-Sep-15 - 20-Oct-15	MJM
Papaipema nepheleptena 1 from uv light trap sample	Middlesex: Marlborough Cons. Area	14-Sep-15	MJM
Chaetagnalea tremula 2 from 1 uv light trap sample	Middlesex: Marlborough Cons. Area	07-Oct-15	MJM
Dargida rubripennis 1 from uv light trap sample	Bristol: Horseneck State Reservation, Westport	30-Jul-15	MJM
Leucania adjuta	Bristol: Horseneck State Reservation, Westport	05-Nov-15	MJM
Orthodes goodelli 1 from uv light trap sample	Middlesex: Sudbury Valley Trustees Memorial Forest	22-Jun-15	MJM
Striacosta albicosta 1 from uv light trap sample: STATE	MIDDLESEX: Sudbury Valley Trustees Memorial Forest	21-Jul-15	MJM
Striacosta albicosta via Julie Russell, Martha's Vineyard Landbank Commission	DUKES: Martha's Vineyard; Peaked Hill Preserve; Chlmark	22-Jul-15	MJM
Euxoa pleuritica	Bristol: Horseneck State Reservation, Westport	18-Aug-15	MJM
Xestia elimata	Bristol: Horseneck State Reservation, Westport	15-Sep-15 - 20-Oct-15	MJM
Abagrotis magnicipida	Bristol: Horseneck State Reservation, Westport	30-Jul-15 - 15-Sep-15	MJM
Abagrotis nefascia 6 from 3 uv light trap samples	Bristol: Horseneck State Reservation, Westport	02-Jul-15 - 15-Sep-15	MJM

NEW HAMPSHIRE

Butterflies

PAPILIONIDAE

Papilio canadensis (male) extreme aberration	Coos: Pinkham Notch – Great Glen	20-Jun-15	MA
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PIERIDAE

Colias eurytheme fresh male, "western-looking phenotype; ground hugging flight pattern; in open area near gate, 2000 ft.	Carroll: Gilman Valley Road, West Ossipee	25-May-15	MA
Colias philodice nr interior phenotype	Coos: Nelsons Crag at 4700 ft. Auto Rd, Mt. Washington	03-Aug-15	MA
Colias philodice nr interior phenotype	Coos: Pinkham Notch at 2100 ft., Mt. Washington	03-Aug-15	MA

LYCAENIDAE

Erora laeta female; leg. Matt Arey	Coos: Pinkham Notch, Mt. Washington	20-Jun-14	AG
Glaucopsyche lygdamus fresh male, very dark underside	Carroll: Gilman Valley Road, West Ossipee	27-May-15	AG

NYMPHALIDAE

Coenonympha tullia male	Coos: Nelson's Crag, 4700 ft. Mt Washington Auto Rd	04-Jun-14	AG
Boloria selene atrocotalis NEAR "terranovae"; very small and dark phenotype; common in damp meadow near roadside	Coos: Highway 3 @ East Inlet Road	31-Aug-14	AG

Boloria chariclea single specimen; high wind conditions	COOS: Nelsons Crag at 4700 ft Auto Rd, Mt Washington	03-Aug-15	AG
Limnitis arthemis (x) arthemis (male) mosaic form; via Matt Arey	Grafton: Kangcamagus Hwy – Albany	20-Jun-15	MA
Limnitis arthemis nr rubrofasciata form lumina; common along gravel mountainside road	Carroll: Gilman Valley Road nr West Ossipee	24-Jun-15	AG
Limnitis arthemis (x) arthemis (male) mosaic form; single male specimen along gravel mountainside road	Carroll: Gilman Valley Road nr West Ossipee	24-Jun-15	AG
Aglais milberti Kancamagus Hwy (Rt. 112E)	Grafton: Kancamagus Pass (el. 2855 ft.)	19-Aug-15	AG

NEW YORK

Butterflies

HESPERIIDAE

Thorybes pylades	St. Lawrence: Macomb	02-Jun-11	SDL
Erynnis baptisiae	ST. LAWRENCE: Stammer Creek SF, Edwards	21-Jul-11	SDL
Erynnis icelus	Jefferson: Chaumont alvar	15-May-11	SDL
Erynnis icelus	St. Lawrence: Cook Road, Silver Hill SF	03-Jun-11	SDL
Erynnis juvenalis	St. Lawrence: Cedar Lake, Edwards	15-May-11	SDL
Erynnis lucilius	Jefferson: Chaumont alvar	15-May-11	SDL
Erynnis lucilius	St. Lawrence: Pleasant Lake SF, Macomb	01-Jul-11	SDL
Carterocephalus palaemon	St. Lawrence: Edwards	24-May-11	SDL
Carterocephalus palaemon Mating pair	St. Lawrence: Pleasant Lake SF, Macomb	02-Jun-11	SDL
Carterocephalus palaemon	St. Lawrence: Cook Road, Silver Hill SF	03-Jun-11	SDL
Carterocephalus palaemon	St. Lawrence: Swamp Road, Lisbon	09-Jun-11	SDL
Amblyscirtes hegon	St. Lawrence: Trout Lake SF, Herman	19-May-11	SDL
Amblyscirtes hegon	CATTARAUGUS: Allegany SP	28-May-11	SDL
Amblyscirtes hegon	St. Lawrence: Cook Road, Silver Hill SF, and Lampson Falls	03-Jun-11	SDL
Amblyscirtes hegon	St. Lawrence: Aldrich Wild Forest, Fine	19-Jun-11	SDL
Amblyscirtes vialis	St. Lawrence: Trout Lake SF, Herman	19-May-11	SDL
Amblyscirtes vialis	St. Lawrence: Edwards	24-May-11	SDL
Hylephila phyleus male nectaring at Verbena bonariensis and Vitex agnus-castus in flower garden	Tompkins: Cornell Planations Herb Garden, Ithaca	27-Sep-15	RD
Hesperia leonardus	St. Lawrence: Clare	15-Aug-11	SDL
Hesperia leonardus	St. Lawrence: Stammer Creek SF, Edwards	20-Sep-11	SDL
Polites mystic	St. Lawrence: Fine	17-Jun-11	SDL
Polites themistocles	St. Lawrence: Sand Road, Lisbon	09-Jun-11	SDL
Wallengrenia egeremet	ST. LAWRENCE: Brasher State Forest	16-Jul-11	SDL
Wallengrenia egeremet	St. Lawrence: Coffin Mills Rd	17-Jul-11	SDL
Anatrytone logan	St. Lawrence: Campbell Road, Herman	09-Jul-11	SDL
Anatrytone logan	St. Lawrence: Pierrepont	11-Jul-11	SDL
Anatrytone logan	St. Lawrence: Stone Road, Fullerville	12-Jul-11	SDL
Anatrytone logan	St. Lawrence: Cold Spring SF	13-Jul-11	SDL
Anatrytone logan	St. Lawrence: Coffin Mills Rd	17-Jul-11	SDL
Anatrytone logan Nectaring at Monarda fistulosa	Schuyler: Rock Cabin Road	12-Jul-15	RD
Poanes massasoit	ST. LAWRENCE: Pierrepont	11-Jul-11	SDL
Poanes massasoit	St. Lawrence: Brasher State Forest, Brasher	16-Jul-11	SDL
Poanes massasoit with Bob Dirig	St. Lawrence: Brasher State Forest, Brasher	23-Jul-11	SDL
Poanes viator with Bob Dirig	St. Lawrence: Brasher State Forest	23-Jul-11	SDL
Poanes viator nectaring at Verbena hastata in shade; a late adult first date in 2015 (in a very wet spring)	Tompkins: McLean Bog, in brushy fen	16-Jul-15	RD
Euphyes bimacula medium fen, road to Streeter Lake	ST. LAWRENCE: Aldrich Wild Forest, Fine	19-Jun-11	SDL
Euphyes bimacula	St. Lawrence: Ames Road, Edwards	20-Jun-11	SDL
Euphyes conspicua fresh male nectaring at Asclepias incarnata, new to preserve and Finger Lakes Region! Female on same plant, later date.	TOMPKINS: McLean Bog, brushy fen	16-Jul-15 - 20-Jul-15	RD
Euphyes dion	St. Lawrence: Cold Spring SF	13-Jul-11	SDL
Euphyes dion	St. Lawrence: Brasher State Forest, Brasher	16-Jul-11	SDL

Euphyes dion female nectaring at Asclepias incarnata; a late first date in 2015 (after a very wet spring).	Tompkins: McLean Bog, in brushy fen	16-Jul-15	RD
PAPILIONIDAE			
Papilio cressphontes	St. Lawrence: Pleasant Lake SF, Macomb	02-Jun-11	SDL
Papilio cressphontes	St. Lawrence: Pleasant Lake SF, Macomb	05-Aug-11	SDL
Papilio cressphontes ovipositing on Zanthoxylum americanum	St. Lawrence: Clare	15-Aug-11	SDL
Papilio cressphontes flying along ecotone	Schuyler: Rock Cabin Road	05-Jun-15	DXK
Papilio cressphontes fresh male, summer brood (early)	Tompkins: Ithaca, Cornell Univ., Beebe Lake E shore	22-Jul-15	RD
PIERIDAE			
Pieris oleracea	Jefferson: Butterfield Lake	04-May-11	SDL
Pieris oleracea	St. Lawrence: Yellow Lake SF	08-May-11	SDL
Pieris oleracea	St. Lawrence: Pleasant Lake SF, Macomb	01-Jul-11	SDL
Pieris oleracea	Jefferson: Butterfield Lake	24-Aug-11	SDL
Pieris virginiensis	St. Lawrence: Beaver Creek SF	27-Apr-11	SDL
Pieris virginiensis	JEFFERSON: Butterfield Lake	04-May-11	SDL
Pieris virginiensis	St. Lawrence: Yellow Lake SF	08-May-11	SDL
Pieris virginiensis	Cattaraugus: Allegany SP	28-May-11	SDL
Colias interior	Clinton: Jack Pine Barrens	13-Jun-11	SDL
Colias philodice yellow female caught in web of Banded Garden Spider (Argiope trifasciata) in marsh.	Schuyler: Rock Cabin Road	11-Sep-15	DXK
Colias philodice yellow female ovipositing on Trifolium repens on lawn, 12:30 p.m.	Tompkins: Herbarium garden, Gallus Rd. Cornell Univ, Ithaca	05-Nov-15	RD
LYCAENIDAE			
Feniseca tarquinius	St. Lawrence: Cedar Lake, Edwards	14-May-11	SDL
Feniseca tarquinius	Cattaraugus: Allegany SP	27-May-11	SDL
Feniseca tarquinius	St. Lawrence: Lampson Falls	03-Jun-11	SDL
Feniseca tarquinius	St. Lawrence: Ames Road, Edwards	10-Jun-11	SDL
Lycaena epixanthe female nectaring at Leucanthemum vulgare (rarely seen outside of bog or fen mats, which are nearby)	Tompkins: McLean Bog, in meadow	24-Jun-15	RD
Lycaena hyllus	St. Lawrence: Ames Road, Edwards	10-Jun-11	SDL
Lycaena hyllus	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-11	SDL
Lycaena hyllus	St. Lawrence: Grass Lake	22-Aug-11	SDL
Lycaena hyllus	Jefferson: Red Lake	22-Aug-11	SDL
Lycaena hyllus 1- & 2-instar larvae on Rumex crispus (Curly Dock), with attendant ants!	Schuyler: Rock Cabin Road	19-Apr-15	RD
Lycaena hyllus fresh male, an early date	Schuyler: Rock Cabin Road	05-Jun-15	DXK
Lycaena hyllus female, not common at site	Tompkins: McLean Bog, flying in fen	03-Jul-15	DXK
Lycaena hyllus fresh female of 2nd brood (14 Aug.); fresh and worn, nectaring at asters (7 Oct.).	Schuyler: Rock Cabin Road	14-Aug-15 - 07-Oct-15	RD
Lycaena phlaeas	St. Lawrence: Stammer Creek SF, Edwards	01-Aug-11	SDL
Lycaena phlaeas	St. Lawrence: Stammer Creek SF, Edwards	20-Sep-11	SDL
Lycaena phlaeas fresh male, not often seen in this region anymore	Cortland: Lime Hollow Nature Center lands	22-May-15	DXK
Satyrrium acadica	St. Lawrence: Upper and Lower Lakes WMA, Canton	26-Jun-11	SDL
Satyrrium acadica nectaring at Apocynum cannabinum, not common	Tompkins: McLean Bog, old field	03-Jul-15	DXK
Satyrrium calanus	St. Lawrence: Brasher State Forest	16-Jul-11	SDL
Satyrrium caryaevorus	Tompkins: Ithaca, N. Tripphammer Rd.	26-Jun-15	RD
Satyrrium liparops	St. Lawrence: Coffin Mills Rd	17-Jul-11	SDL
Satyrrium liparops	FRANKLIN: Sevey Corners	18-Aug-11	SDL
Satyrrium titus	St. Lawrence: Ames Road, Edwards	09-Jul-11	SDL
Satyrrium titus	St. Lawrence: Pierrepont	11-Jul-11	SDL
Satyrrium titus	St. Lawrence: Stone Road, Fullerville	12-Jul-11	SDL
Callophrys niphon worn	St. Lawrence: Lampson Falls	03-Jun-11	SDL
Callophrys niphon	Tompkins: Shindagin Hollow	04-May-15 - 08-May-15	RD
Callophrys niphon on outside of window glass: 7:00 p.m.	Tompkins: Ithaca, Tripphammer Marketplace	29-May-15	RD

<i>Calophrys polios</i>	Jefferson: Chaumont alvar	15-May-11	SDL
<i>Cupido comyntas</i>	ST. LAWRENCE: Macomb	02-Jun-11	SDL
<i>Cupido comyntas</i>	St. Lawrence: Stammer Creek SF, Edwards	01-Aug-11	SDL
<i>Cupido comyntas</i>	St. Lawrence: White Rd, Clare	15-Aug-11	SDL
<i>Glaucoopsyche lygdamus</i>	St. Lawrence: Edwards	19-May-11	SDL
<i>Glaucoopsyche lygdamus</i>	St. Lawrence: Pleasant Lake SF, Macomb	02-Jun-11	SDL
NYMPHALIDAE			
<i>Libytheana carinenta</i>	ST. LAWRENCE: Oswegatchie River, Dekalb	16-Jun-11	SDL
<i>Danaus plexippus</i>	St. Lawrence: Canton	16-Jun-11	SDL
<i>Danaus plexippus</i>	Edwards: Harmon Road	26-Jul-11	SDL
<i>Danaus plexippus</i>	ERIE: Ithaca Area	10-Aug-15 - 22-Oct-15	RD
	Very Late in Summer, Female exploring <i>Asclepias syciara</i> , 10 Aug; 5-instar larva on same plant;, 23 Aug; Migrating , 3 Oc		
<i>Lethe anthedon</i>	St. Lawrence: Bear Lake Rd	17-Jun-11	SDL
<i>Lethe anthedon</i>	St. Lawrence: Streeter Lake	17-Jul-11	SDL
<i>Lethe anthedon</i>	Tompkins: Ithaca, N. Tripphammer Rd., ecotones residential community and adjacent nature trail, 3 adults	29-Jun-15	RD
<i>Lethe anthedon</i>	Tompkins: McLean Bog, sunlit ecotone along beaver meadow many adults assembled at edge of woods, mated pair at 1:00 p.m., male flew carrying female	20-Jul-15	RD
<i>Lethe eurydice</i>	St. Lawrence: Swamp Road, Lisbon	09-Jun-11	SDL
<i>Speyeria aphrodite</i>	St. Lawrence: Stammer Creek SF, Edwards	19-Jul-11	SDL
	patrolling males		
<i>Speyeria atlantis</i>	St. Lawrence: Lampson Falls	03-Jun-11	SDL
	very fresh		
<i>Speyeria cybele</i>	St. Lawrence: Stammer Creek SF, Edwards	17-Sep-11	SDL
<i>Boloria selene</i>	St. Lawrence: Swamp Road, Lisbon	09-Jun-11	SDL
<i>Boloria selene</i>	St. Lawrence: Mud Pond, Bear Lake Road	08-Aug-11	SDL
<i>Boloria selene</i>	St. Lawrence: White Rd, Clare	15-Aug-11	SDL
<i>Boloria bellona</i>	St. Lawrence: Stammer Creek SF, Edwards	19-Jul-11	SDL
<i>Boloria bellona</i>	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-11	SDL
<i>Boloria bellona</i>	Tompkins: McLean Bog, flying in fen	03-Jul-15	DXK
	not often seen there		
<i>Vanessa atalanta</i>	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-11	SDL
<i>Vanessa cardui</i>	Tompkins: Herbarium garden, Gallus Rd. Cornell Univ,Ithaca	21-Jul-15	RD
	fresh, nectaring at <i>Echinacea purpurea</i>		
<i>Vanessa virginiensis</i>	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-11	SDL
	Ovipositing on <i>Antennaria</i> sp.		
<i>Vanessa virginiensis</i>	Schuyler: Rock Cabin Road	29-Apr-15	DXK
	small, very worn migrant, nectaring at <i>Cardamine concatenata</i>		
<i>Vanessa virginiensis</i>	Tompkins: Herbarium garden, Gallus Rd. Cornell Univ,Ithaca	16-Jul-15	RD
	fresh male nectaring at <i>Echinacea purpurea</i>		
<i>Aglais milberti</i>	St. Lawrence: Stammer Creek SF, Edwards	19-Jul-11	SDL
	Adults and larvae on <i>Utica dioica</i>		
<i>Aglais milberti</i>	St. Lawrence: Stammer Creek SF, Edwards	17-Sep-11	SDL
<i>Aglais milberti</i>	Tompkins: Rock Cabin Road	29-May-15 - 22-Jun-15	RD
	females near <i>Urtica dioica</i> foodplant, male perched along sunny lane at 3:30 p.m.		
<i>Aglais milberti</i>	Tompkins: Herbarium garden, Gallus Rd. Cornell Univ,Ithaca	21-Jul-15	RD
	nectaring at <i>Echinacea purpurea</i>		
<i>Aglais milberti</i>	Tompkins: Cornell Plantations Herb Garden & surrounds	28-Aug-15	RD
	nectaring at purple-flowered <i>Buddleia davidii</i>		
<i>Nymphalis antiopa</i>	Monroe: Powder Mills Park	06-Apr-11	SDL
<i>Nymphalis antiopa</i>	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-11	SDL
<i>Nymphalis l-album j album</i>	St. Lawrence: Grass Lake	04-May-11	SDL
<i>Nymphalis l-album j album</i>	St. Lawrence: Pleasant Lake SF, Macomb	01-Jul-11	SDL
<i>Nymphalis l-album j album</i>	St. Lawrence: Pierrepont	11-Jul-11	SDL
<i>Polygonia comma</i>	Monroe: Powder Mills Park	31-Mar-11 - 06-Apr-11	SDL
<i>Polygonia comma</i>	Tompkins: Cornell Plantations Wildflower Garden	09-Aug-15	RD
	female in shaded woods near <i>Laportea canadensis</i> ; 4-instar larva in rolled-leaf nest on the same plant.		
<i>Polygonia interrogationis</i>	Tompkins: Ithaca, N. Tioga St.	30-May-15	RD
	ratty female, exhibiting oviposition behavior around small planted <i>Zelkova</i> (street tree, <i>Ulmaceae</i>)		
<i>Polygonia progne</i>	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-11	SDL
<i>Polygonia progne</i>	Schuyler: Rock Cabin Road	07-Oct-15	RD
	puddling, fresh male		
<i>Chlosyne harrisii</i>	St. Lawrence: Cook Road, Silver Hill SF	03-Jun-11	SDL

Chlosyne harrisii	St. Lawrence: Streeter Lake	17-Jul-11	SDL
Larval nests on Doellingeria umbellata			
Chlosyne harrisii	St. Lawrence: Stammer Creek SF, Edwards	21-Jul-11	SDL
Larval nests on Doellingeria umbellata			
Chlosyne nycteis	CLINTON: Jack Pine Barrens	13-Jun-11	SDL
Euphydryas phaeton	St. Lawrence: Upper and Lower Lakes WMA, Canton	16-Jun-11	SDL
larvae on non-native Rhinanthus minor			
Euphydryas phaeton	St. Lawrence: Upper and Lower Lakes WMA, Canton	26-Jun-11	SDL
adults and larvae			
Euphydryas phaeton	Tompkins: Herbarium garden, Gallus Rd. Cornell Univ., Ithaca	21-Jul-15	RD
faded female nectaring at Echinacea purpurea			

Moths

SATURNIIDAE

Eacles imperialis	St. Lawrence: Cedar Lake, Edwards	19-Jul-11	SDL
Eacles imperialis	St. Lawrence: Stone Valley Trail, Colton	25-Aug-11	SDL
Eacles imperialis	St. Lawrence: Edwards area	24-Jul-15 - 25-Jul-15	RD
fresh wild males at mercury vapor light along wooded lake shore; Pinus strobus abundant in the area.			
Automeris io	St. Lawrence: Cedar Lake, Edwards	10-Jun-11	SDL
Antheraea polyphemus	St. Lawrence: Cedar Lake, Edwards	19-Jul-11	SDL
Actias luna	St. Lawrence: Cedar Lake, Edwards	19-Jul-11	SDL
Callosamia promethea	Tompkins: McLean Bog, shaded trail	03-Apr-10 - 16-Jul-15	RD
wild cocoon on Cornus alternifolia, found in 2010, still on branch to 2015, until pruned off by preserve staff!			

SPHINGIDAE

Ceratomia undulosa	St. Lawrence: Cedar Lake, Edwards	19-Jul-11	SDL
Sphinx canadensis	ST. LAWRENCE: Edwards area	24-Jul-15	RD
fresh male at mercury vapor light along wooded lake shore.			
Lintneria eremitus	Tompkins: Lower Treman State Park	11-Jul-15	RD
at UV (National Moth Week activity); female on sheet, 9:30-11:00 p.m.			
Paonias excaecata	St. Lawrence: Cedar Lake, Edwards	19-Jul-11	SDL
Paonias myops	St. Lawrence: Cedar Lake, Edwards	19-Jul-11	SDL
Amorpha juglandis	St. Lawrence: Cedar Lake, Edwards	19-Jul-11	SDL

EREBIDAE

Arctia caja	St. Lawrence: Cedar Lake, Edwards	12-Aug-11	SDL
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PENNSYLVANIA

Butterflies

HESPERIIDAE

Thorybes pylades	FAYETTE: Fairchance	23-Jun-15	GM
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LYCAENIDAE

Callophrys niphon	Warren: State Game Lands # 197	21-May-15	GM
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Moths

ARGYRESTHIIDAE

Argyresthia goedartella	ERIE: Presque Isle State Park	18-Jun-15	GM
collected at lights			
Argyresthia oreasella	ERIE: State Game Lands # 102	25-Jun-15	GM
collected at lights			

CRAMBIDAE

Anageshna primordialis	ERIE: Presque Isle State Park	17-Jun-15	GM
collected at lights			
Parapoynx allionealis	ERIE: Presque Isle State Park	11-Jun-15	GM
collected at lights			

PYRALIDAE

Hypsopygia costalis	ERIE: Presque Isle State Park	18-Jun-15	GM
collected at lights			
Galasa nigrinodis	ERIE: City of Erie	19-Jul-15	GM
collected at lights			
Acrobasis vaccinii	ERIE: Presque Isle State Park	17-Jun-15	GM
collected at lights			
Pseudasopia intermedialis	ERIE: State Game Lands # 102	25-Jun-15	GM
collected at lights			

LIMACODIDAE

Apoda biguttata	ERIE: Presque Isle State Park	17-Jun-15	GM
collected at lights			

TORTRICIDAE

Orthotaenia undulana collected at lights	ERIE: State Game Lands # 102	25-Jun-15	GM
Rhyacionia buoliana collected at lights	ERIE: Presque Isle State Park	17-Jun-15	GM
Epiblema strenuana collected at lights	ERIE: Presque Isle State Park	17-Jun-15	GM
Proteoteras crescentana collected at lights	ERIE: Presque Isle State Park	17-Jun-15	GM
Dichrorampha bittana collected at lights	ERIE: State Game Lands # 102	25-Jun-15	GM
Acleris semipurpurana collected at lights	ERIE: Presque Isle State Park	17-Jun-15	GM
Clepsis peritana collected at lights	ERIE: Presque Isle State Park	17-Jun-15	GM

GEOMETRIDAE

Macaria minorata collected at lights	ERIE: Presque Isle State Park	11-Jun-15	GM
Plagodis alcoolaria collected at lights	ERIE: Presque Isle State Park	11-Jun-15	GM

EREBIDAE

Dasychira basiflava collected at lights	ERIE: Presque Isle State Park	16-Jul-15	GM
Zanclognatha dentata collected at lights	ERIE: Presque Isle State Park	16-Jul-15	GM
Ascalapha odorata collected in bait trap, second county record	Erie: Presque Isle State Park	03-Aug-15	GM
Catocala insolabilis collected in bait trap	ERIE: Presque Isle State Park	19-Jul-15	GM
Catocala judith collected in bait trap	ERIE: Presque Isle State Park	20-Jul-15	GM
Catocala serena collected in bait trap	ERIE: Presque Isle State Park	30-Jul-15	GM
Catocala subnata collected in bait trap	ERIE: Presque Isle State Park	30-Jul-15	GM

NOCTUIDAE

Plusia venusta collected at lights	ERIE: Presque Isle State Park	11-Jun-15	GM
Caradrina montana collected at lights	ERIE: City of Erie	09-Nov-15	GM
Lithophane grotei collected at lights	ERIE: City of Erie	15-Nov-15	GM

RHODE ISLAND

Butterflies**LYCAENIDAE**

Calycopis cecrops somewhat worn female specimen	Washington: Avondale Preserve, Westerly	18-Sep-14	AG
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Moths**GEOMETRIDAE**

Glenoides texanaria mercury vapor light & uv light trap	Washington: Great Swamp WMA; South Kingstown	17-Jul-15 - 21-Jul-15	MJM
Ilexia intractata mercury vapor light	Washington: Great Swamp WMA; South Kingstown	17-Jul-15	MJM

THYATIRIDAE

Euthyatira pudens larva; RI Bioblitz	Newport: Dunderly Brook Conservation Area; Little Compton	12-Jun-15	MJM
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SATURNIIDAE

Anisota senatoria mercury vapor light	Washington: Great Swamp WMA; South Kingstown	21-Jul-15	MJM
Anisota virginiana mercury vapor light & uv light trap	Washington: Great Swamp WMA; South Kingstown	07-Jul-15 - 21-Jul-15	MJM
Antheraea polyphemus	Washington: Great Swamp WMA; South Kingstown	07-Jul-15 - 21-Jul-15	MJM
Actias luna	Washington: Great Swamp WMA; South Kingstown	17-Jul-15 - 21-Jul-15	MJM

SPHINGIDAE

Manduca jasminearum mercury vapor light	Washington: Great Swamp WMA; South Kingstown	21-Jul-15	MJM
Dolba hylaeus mercury vapor light	Washington: Great Swamp WMA; South Kingstown	21-Jul-15	MJM
Ceratomia undulosa uv light trap; RI Bioblitz	Newport: P.T. Marvell Conservation Area, Little Compton	12-Jun-15	MJM
Sphinx kalmiae uv light trap; RI Bioblitz	Newport: Dunderly Brook Conservation Area; Little Compton	12-Jun-15	MJM
Sphecodina abbottii uv light trap; RI Bioblitz	Newport: Goosewing Beach; Little Compton	12-Jun-15	MJM

EREBIDAE

Metallata absumens uv light trap; RI Bioblitz	Newport: Goosewing Beach; Little Compton	12-Jun-15	MJM
Catocala dejecta mercury vapor light	Washington: Great Swamp WMA; South Kingstown	21-Jul-15	MJM

EUTELIIDAE

Eutelia pulcherrima uv light trap; RI Bioblitz	Newport: Ponderosa Conservation Area; Little Compton	12-Jun-15	MJM
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NOLIDAE

Baileya doubledayi uv light trap; RI Bioblitz	Newport: Dunderly Brook Conservation Area; Little Compton	12-Jun-15	MJM
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NOCTUIDAE

Diachrysia balluca mercury vapor light	Washington: Great Swamp WMA; South Kingstown	07-Jul-15	MJM
Derrima stellata mercury vapor light	Washington: Great Swamp WMA; South Kingstown	05-Aug-15	MJM
Nipponyx segregata portable uv trap; Rhode Island Bioblitz; incorrectly reported as genus "Orthosia" in 2014 season summary	KENT: Warwick; Rocky Point	13-Jun-14	MJM
Apamea inebriata mercury vapor light	Washington: Great Swamp WMA; South Kingstown	05-Aug-15	MJM
Amphipoea americana uv light trap	Washington: Great Swamp WMA; South Kingstown	21-Jul-15	MJM
Amphipoea interoceanica mercury vapor light & uv light trap	Washington: Great Swamp WMA; South Kingstown	17-Jul-15 - 21-Jul-15	MJM
Striacosta albicosta 2 from uv light trap; STATE	WASHINGTON: Great Swamp WMA; South Kingstown	21-Jul-15	MJM

VERMONT

Moths**PLUTELLIDAE**

Rhigognostis interrupta female; diurnal. 327m.	Washington: Marshfield, Whitcomb Pl., 44°20'N, 72°23'W	17-May-15	MS
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SESIIDAE

Carmenta pyralidiformis female; diurnal	Chittenden: Colchester, MaCrae Pk., 44.52°N, 73.23°W	08-Aug-15	MS
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TORTRICIDAE

Apotomis apateticana male; at light, 327m.	Washington: Marshfield, Whitcomb Pl., 44°20'N, 72°23'W	29-May-15	MS
Olethreutes fraternanum female; at light, 327m.	Washington: Marshfield, Whitcomb Pl., 44°20'N, 72°23'W	09-Aug-15	MS
Rhopobota finitimana male	Caledonia: Groton, Kettle Pond	05-Jun-15	MS

GEOMETRIDAE

Eupithecia annulata female; at light, 327m.	Washington: Marshfield, Whitcomb Pl., GPS: 44°20'N, 72°23'W	14-May-15	MS
Eupithecia mutata female	Washington: Marshfield, vic. Bent Rd.	30-May-15	MS

Abbreviations

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**

Season Summary Zone Coordinators

Chief Season Summary Coordinator and Editor

Leroy C. Koehn
3000 Fairway Court, Georgetown, KY 40324
(502) 370-4259 leptraps@aol.com

Zone 1, The Far North:

Alaska, Northwest Territories, Nunavut, Yukon Territory

Crispin Guppy
5 Boss Road, Whitehorse,
Yukon Y1A 5S9, Canada
778-256-1251
csguppy@gmail.com

Zone 2: The Pacific Northwest

British Columbia, Idaho, Oregon, Washington

Jon H. Shepard
6420 Barabanoff Rd.
Nelson, British Columbia,
Canada V1L 6Y1
(250) 352-3028
shep.lep@netidea.com

Zone 3, Hawaii and the Southwest:

Arizona, California, Hawaii, Nevada

Ken Davenport
8417 Rosewood Avenue
Bakersfield, CA 93306
(661) 366-3074 (home)
kdavenport93306@yahoo.com
with help on moths from
Kelly Richers
krichers@bak.rr.com

Zone 4, The Rocky Mountains:

Alberta, Colorado, Montana, New Mexico, Utah, Wyoming

Chuck Harp
8834 W. Quarto Ave.
Littleton, CO 80128-4269
(720) 981-5946
cehmoth@aol.com

Zone 5, The Great Plains:

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

Michael M. Ellsbury
70855 Highway 8
Fairbury NE 68352
(402) 300-1969
bugsnrails@gmail.com

Zone 6, Texas:

Texas

Charles Bordelon
Texas Lepidoptera Survey,
8517 Burkhart Road,
Houston, TX 77055
texaslepsurvey@sbcglobal.net

Zone 7, Ontario and Quebec:

Ontario, Quebec

Maxim Larrivee
Collections entomologiques
en recherche, Insectarium de
Montréal/Espace pour la vie
4581, rue Sherbrooke E.
Montréal, Québec
Canada H1X 2B2
(514) 872-0474, maxim.larrivee@ville.montreal.qc.ca

Zone 8, The Midwest:

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

Thomas Jantscher
2800 Rustic Pl. Apt. 206
Little Canada, MN 55117-
1389, (612) 875-1710
tjantscher@gmail.com

Zone 9, The Southeast:

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

Brian G. Scholtens
Biology Department
College of Charleston
66 College Street
Charleston, SC 29424-0001
(803) 856-0186
scholtensb@cofc.edu

Zone 10, The Northeast:

Maryland, New York, Pennsylvania, the New England states and the Maritime provinces

Mark J. Mello
c/o Lloyd Center,
430 Potomska Rd
Dartmouth, MA 02748
markmello@lloydcenter.org

Zone 11, Mexico & the Caribbean

Isabel Vargas Fernandez
Museo de Zoología,
Facultad de Ciencias,
Univ. Nacional Autónoma,
Mexico, Apartado Postal 70-
399, D.F., Mexico 04510
ivf@ciencias.unam.mx

Editor, News of the Lepidopterists' Society

James K. Adams
School of Sciences and Math
Dalton State College
650 College Drive
Dalton, Georgia 30720
(706)272-4427
jadams@daltonstate.edu





Top Left: *Michaelus ira* (aka Shadowed Hairstreak), Hugh Ramsey Park, Harlingen, Cameron Co TX, Nov. 1, 2015 (Mike Rickard pg. 113). **Lower Left:** *Eacles imperialis*, St. Lawrence Co., NY; adult: Edwards Area, Cedar lake, July 19, 2015; larva: Stone Valley Trail, Colton, Aug. 25, 2015 (Steven Daniel, pg. 244). **Top and Upper Middle Right:** *Cabera quadrifasciaria*, Sherburne NWR/ Mahnomen Trail, Sherburne Co., MN, June 19, 2015; larva ex ovum from female collected at indicated site (James Sogaard, pg. 191). **Lower Middle Right:** *Bellura vulnifica*, Swamp Riv. pub. acc., Otter Lake Rd., Grand P.S.F., Cook Co. MN, June 12, 2015 (Tom Jantscher, pg. 196). **Lower Right:** *Papaipema speciosissima*, Sagers' Swamp (1.5 mi west of Pine Brook), Isanti Co., MN, Sept. 23, 2015, at blacklight (James Sogaard, pg. 196).