

NEWS OF THE LEPIDOPTERISTS' SOCIETY

Volume 51 Supplement S1 2009



2008 Season Summary



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Volume 51 Supplement S1

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Edited by James P. Tuttle (address inside back cover)

Season Summary 2008

Zone 1 Far North

Alaska, Yukon, Nunavut, and Northwest Territories

Contributors Cited:

ALS : Alaska Lepidoptera Survey

TH2 : Takashi Hino

KWP : Kenelm W. Philip

Coordinator: Kenelm W. Philip

General Comments:

Seldom-reported or unreported localities, species, or dates are emphasized. Note regarding the Alaska Lepidoptera Survey: Trips to the North Slope were made in mid-June and early July. The Bonanza Creek Experimental Forest and the Chena Flood Control Project were monitored as usual, and a few trips were made along the Steese Highway. There were no reports from the Canadian Territories.

ALASKA

WEATHER: Spring in the Interior started a little early, but two cold spells and snow in April, and another cold spell in late May, severely impacted lepidoptera. Many species had delayed emergences and/or very low numbers. Heavy rains in late July further delayed the fall emergence of adult hibernators. Other Alaska regions (SW, SE, North Slope) were also affected, with low numbers for many species. Poor weather on Round Island and King Salmon(northern Bristol Bay) shut down most collecting activities.

RANGE EXTENSIONS: Hibernating *Nymphalis l-album* were found in Fort Yukon, both in November 2007, and in February and April 2008 by J.S. Metzgar. A single specimen of the sphingid *Smerinthus cerisyi* was obtained at Yarger Lake near Tetlin Junction on the Alaska Highway (ALS). The Arctiid *Phragmatobia fuliginosa* was obtained on Round Island (ALS).

Flight times: *Nymphalis l-album* appeared 20 February in Fairbanks and Delta Junction for a single day during a strong chinook. There was a spring flight in Fairbanks from 1 April to 7 June, but the late summer flight began a month late (13 August) and ran through 11 September, peaking on 2 September.

Extraordinary abundance: *Nymphalis l-album* continues its unprecedented outbreak in Interior Alaska, reaching levels just below those in 2007. It is still by far the most abundant butterfly in the Fairbanks area in late summer.

Butterflies

HESPERIIDAE

Pyrgus centaureae

Brooks Range, N base: Galbraith Lake, creek W of S half of lake

04-Jul-08

KWP

PAPILIONIDAE

Papilio machaon

central North Slope: Oil Spill Hill, mile 319.7 Dalton Hwy

20-Jun-08

KWP

Papilio machaon

Interior Alaska: Eagle Summit, mile 107 Steese Highway

21-Jun-08 - 22-Jun-08

TH2

Papilio machaon

Alaska Range, S base: mile 13 Denali Highway

25-Jun-08 - 26-Jun-08

TH2

Parnassius eversmanni

Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton

21-Jun-08

KWP

Parnassius eversmanni

Interior Alaska: Eagle Summit, mile 107 Steese Highway

21-Jun-08

TH2

Parnassius eversmanni

Alaska Range, S base: mile 13 Denali Highway

25-Jun-08 - 26-Jun-08

TH2

PIERIDAE

Pontia occidentalis
second brood?

Interior AK: Tanana Valley, Chena Flood Control Project

11-May-08 - 23-Aug-08

KWP

Pontia occidentalis

Interior Alaska: Eagle Summit, mile 107 Steese Highway

21-Jun-08 - 22-Jun-08

TH2

Pieris angelika

Brooks Range, N base: Galbraith Lake, creek W of S half of lake

17-Jun-08 - 04-Jul-08

KWP

Pieris angelika

Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton

19-Jun-08

KWP

Pieris angelika

central North Slope: Oil Spill Hill, mile 319.7 Dalton Hwy

20-Jun-08

KWP

Pieris angelika

Interior Alaska: Eagle Summit, mile 107 Steese Highway

21-Jun-08 - 22-Jun-08

TH2

Pieris angelika

Alaska Range, S base: mile 13 Denali Highway

25-Jun-08 - 26-Jun-08

TH2

Pieris marginalis

SW AK, Bristol Bay: Round Island, Walrus Islands

06-Jul-08

ALS

Euchloe creusa

Brooks Range, N base: Galbraith Lake, creek W of S half of lake

19-Jun-08

KWP

Colias canadensis

Interior Alaska: Eagle Summit, mile 107 Steese Highway

21-Jun-08 - 22-Jun-08

TH2

Colias gigantea

Brooks Range, S base: mile 204.6 Dalton Hwy, across from Sukakpa

06-Jul-08

KWP

Colias hecla

Interior Alaska: Eagle Summit, mile 107 Steese Highway

21-Jun-08 - 22-Jun-08

TH2

Colias hecla

Alaska Range, S base: mile 13 Denali Highway

26-Jun-08

TH2

Colias hecla

central North Slope: N base Oil Spill Hill, mile 320.4 Dalton Hwy

05-Jul-08

KWP

Colias nastes

central North Slope: N base Oil Spill Hill, mile 320.4 Dalton Hwy

05-Jul-08

KWP

Colias palaeno

Brooks Range, N base: Galbraith Lake, creek W of S half of lake

04-Jul-08

KWP

<i>Colias palaeno</i>	Brooks Range, S base: mile 204.6 Dalton Hwy, across from Sukakpa	06-Jul-08	KWP
<i>Colias philodice</i>	Brooks Range, S base: mile 204.6 Dalton Hwy, across from Sukakpa	06-Jul-08	KWP
<i>Colias tyche thula</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	04-Jul-08	KWP
<i>Colias tyche thula</i>	central North Slope: N base Oil Spill Hill, mile320.4 Dalton Hwy	05-Jul-08	KWP
LYCAENIDAE			
<i>Lycaena dorcas</i> common	Interior Alaska: mile 60 Steese Highway	19-Aug-08 - 21-Aug-08	KWP
<i>Lycaena dorcas</i>	Interior Alaska: mile 55.9 Steese Highway	21-Aug-08	KWP
<i>Lycaena dorcas</i>	Interior Alaska: mile 53.3 Steese Highway	21-Aug-08	KWP
<i>Lycaena dorcas</i> common	Interior Alaska: mile 47.4 Steese Highway	21-Aug-08 - 25-Aug-08	KWP
<i>Cupido amyntula</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	19-Jun-08 - 04-Jul-08	KWP
<i>Cupido amyntula</i>	Brooks Range, S base: mile 204.6 Dalton Hwy, across from Sukakpa	06-Jul-08	KWP
<i>Glaucopsyche lygdamus</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	19-Jun-08 - 04-Jul-08	KWP
<i>Plebejus glandon</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	04-Jul-08	KWP
<i>Plebejus idas</i>	central North Slope: N base Oil Spill Hill, mile320.4 Dalton Hwy	05-Jul-08	KWP
<i>Plebejus idas</i>	Brooks Range, S base: mile 204.6 Dalton Hwy, across from Sukakpa	06-Jul-08	KWP
NYMPHALIDAE			
<i>Coenonympha tullia kodiak</i>	central North Slope: N base Oil Spill Hill, mile320.4 Dalton Hwy	05-Jul-08	KWP
<i>Coenonympha tullia kodiak</i>	Brooks Range, S base: mile 204.6 Dalton Hwy, across from Sukakpa	06-Jul-08	KWP
<i>Erebia disa</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	17-Jun-08 - 04-Jul-08	KWP
<i>Erebia disa</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	19-Jun-08	KWP
<i>Erebia fasciata</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	19-Jun-08 - 20-Jun-08	KWP
<i>Erebia fasciata</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	22-Jun-08	TH2
<i>Erebia fasciata</i>	Alaska Range, S base: mile 13 Denali Highway	25-Jun-08	TH2
<i>Erebia lafontainei</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	04-Jul-08	KWP
<i>Erebia mackinleyensis</i> photo	Brooks Range: Atigun Pass, south side	21-Jun-08	KWP
<i>Erebia pawlowskii</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	04-Jul-08	KWP
<i>Erebia rossii</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	20-Jun-08 - 04-Jul-08	KWP
<i>Erebia rossii</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	22-Jun-08	TH2
<i>Erebia rossii</i>	Alaska Range, S base: mile 13 Denali Highway	26-Jun-08	TH2
<i>Erebia rossii</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	04-Jul-08	KWP
<i>Erebia youngi</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	21-Jun-08	TH2
<i>Erebia youngi</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	04-Jul-08	KWP
<i>Oeneis bore</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	19-Jun-08	KWP
<i>Oeneis bore</i>	central North Slope: Oil Spill Hill, mile 319.7 Dalton Hwy	20-Jun-08 - 05-Jul-08	KWP
<i>Oeneis bore</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	21-Jun-08 - 29-Jun-08	TH2
<i>Oeneis bore</i>	Alaska Range, S base: mile 13 Denali Highway	25-Jun-08	TH2
<i>Oeneis melissa</i>	Brooks Range: Atigun Pass, south side	21-Jun-08 - 03-Jul-08	KWP
<i>Oeneis melissa</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	21-Jun-08	TH2
<i>Oeneis polixenes</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	21-Jun-08 - 22-Jun-08	TH2
<i>Speyeria hesperis</i>	Interior AK: Tanana Valley, Bonanza Creek Experimental Forest	11-Jul-08 - 12-Jul-08	KWP
<i>Boloria chariclea</i>	Alaska Range, S base: mile 13 Denali Highway	26-Jun-08	TH2
<i>Boloria chariclea</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	04-Jul-08	KWP
<i>Boloria chariclea</i>	central North Slope: Oil Spill Hill, mile 319.7 Dalton Hwy	05-Jul-08	KWP
<i>Boloria chariclea</i>	central North Slope: N base Oil Spill Hill, mile320.4 Dalton Hwy	05-Jul-08	KWP
<i>Boloria freija</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	16-Jun-08 - 04-Jul-08	KWP
<i>Boloria freija</i>	Brooks Range, N base: Ridge N of Galbraith Lake, mile 276.2 Dalton	20-Jun-08	KWP
<i>Boloria freija</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	22-Jun-08	TH2
<i>Boloria freija</i>	Alaska Range, S base: mile 13 Denali Highway	25-Jun-08 - 26-Jun-08	TH2
<i>Boloria polaris</i>	Interior Alaska: Eagle Summit, mile 107 Steese Highway	22-Jun-08	TH2
<i>Nymphalis l-album watsoni</i> leg. J.S. Metzgar; hibernating	Interior Alaska: Fort Yukon	20-Nov-07	KWP
<i>Nymphalis l-album watsoni</i> leg. J.S. Metzgar; hibernating	Interior Alaska: Fort Yukon	24-Feb-08 - 14-Apr-08	KWP
<i>Nymphalis l-album watsoni</i>	Interior AK: Tanana Valley, Bonanza Creek Experimental Forest	01-Apr-08 - 07-Jun-08	KWP
<i>Nymphalis l-album watsoni</i>	Interior AK: Tanana Valley, Bonanza Creek Experimental Forest	14-Aug-08 - 11-Sep-08	KWP
<i>Nymphalis l-album watsoni</i>	Interior AK: Tanana Valley, Delta Junction	06-Sep-08	KWP
<i>Phyciodes pulchella</i>	Brooks Range, S base: mile 204.6 Dalton Hwy, across from Sukakpa	06-Jul-08	KWP

Moths

SPHINGIDAE

Smerinthus cerisyi

EAST INTERIOR ALASKA: Yarger Lake, near Tetlin Junction

16-Jun-08

ALS

ARCTIIDAE

Phragmatobia fuliginosa

SW AK, BRISTOL BAY: Round Island, Walrus Islands

13-Jun-08

ALS

Zone 2 Pacific Northwest Idaho, Oregon, Washington, British Columbia**Contributors Cited:****Coordinator:** Jon H. Shepard

BOB : Bob Bereiger

PCH : Paul C. Hammond

MLL : Michael L. Leski

DN2 : Dave Nunnallee

DAR : Don A. Rolfs

DNR : Dana N. Ross

JHS : Jon H. Shepard

RKS : Ray & Kit Stanford

TS2 : Tighe Stuart

SV : Susan Vernon

WHW : Wayne H. Whaley

WMY : William Yake

BRITISH COLUMBIA**Butterflies****NYMPHALIDAE**

<i>Nymphalis californica</i>	: Castlegar	02-Dec-08	JHS
Rits Wege; the latest ever sighting in the interior of British Columbia			

Moths**NOCTUIDAE**

<i>Ascalapha odorata</i>	: Sooke	20-Sep-08	JHS
J. & I van Veen			

IDAHO**Butterflies****HESPERIIDAE**

<i>Pholisora catullus</i>	Gem: Pearl	30-Jul-08	BOB
<i>Hesperia colorado idaho</i>	Gem: Pearl	30-Jul-08	BOB
<i>Ochlodes sylvanoides</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
PAPILIONIDAE			
<i>Papilio indra</i> CASSIA: Formation Cyn., 0.3 mi. W., Black Pine Mts.			
3rd instars present on <i>Cymopterus terebinthinus</i>			

PIERIDAE

<i>Neophasia menapia tau</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
<i>Pieris marginalis reicheli</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL

LYCAENIDAE

<i>Lycaena cuprea</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Lycaena editha</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Lycaena editha</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
<i>Lycaena helloides</i>	Gem: Pearl	01-Aug-08	BOB
<i>Lycaena helloides</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Lycaena heteronea</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Lycaena mariposa penroseae</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
<i>Lycaena nivalis</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Lycaena nivalis</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
<i>Satyrium fuliginosa</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Satyrium saepium</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Satyrium sylvinus</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Satyrium titus</i>	Gem: Pearl	30-Jul-08	BOB
<i>Satyrium titus</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Satyrium titus immaculosus</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
<i>Euphilotes battoides</i>	Boise: Sunset Mountain	29-Jul-08	BOB
<i>Plebejus acmon</i>	Boise: Sunset Mountain	29-Jul-08	BOB
<i>Plebejus lupini lutzi</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB

NYMPHALIDAE

<i>Coenonympha tullia</i>	Gem: Pearl	01-Aug-08	BOB
<i>Cercyonis oetus</i>	Elmore: Trinity Mt. road	03-Aug-08	BOB
<i>Cercyonis oetus</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
<i>Cercyonis pegala</i>	Gem: Pearl	01-Aug-08	BOB
<i>Cercyonis pegala ariane</i>	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
<i>Cercyonis sthenele</i>	Gem: Pearl	01-Aug-08	BOB

Oeneis chryxus	Boise: Sunset Mountain	29-Jul-08	BOB
Speyeria coronis snyderi	Elmore: Trinity Mt. road	03-Aug-08	BOB
Speyeria cybele leto	Elmore: Trinity Mt. road	03-Aug-08	BOB
Speyeria cybele leto	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Speyeria hydaspe rhodope	Boise: Sunset Mountain	29-Jul-08	BOB
Speyeria hydaspe rhodope	Elmore: Trinity Mt. road	03-Aug-08	BOB
Speyeria hydaspe rhodope	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Speyeria mormonia erinna	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Limenitis lorquinii	Gem: Pearl	01-Aug-08	BOB
Limenitis lorquinii	Elmore: Trinity Mt. road	03-Aug-08	BOB
Limenitis lorquinii	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Nymphalis antiopa	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Nymphalis californica	Boise: Sunset Mountain	29-Jul-08	BOB
Nymphalis californica	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Polygonia faunus	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Polygonia gracilis zephyrus	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Chlosyne palla	Boise: Sunset Mountain	29-Jul-08	BOB
Chlosyne palla	Elmore: Trinity Mt. road	03-Aug-08	BOB
Phyciodes cocyta	Idaho: Doe Creek, 17 mile ESE of Lolo Pass	15-Aug-08	MLL
Phyciodes mylitta	Gem: Pearl	30-Jul-08	BOB
Phyciodes pulchella	Elmore: Trinity Mt. road	03-Aug-08	BOB
Euphydryas gillettii	Boise: Sunset Mountain	29-Jul-08	BOB

OREGON

Butterflies

HESPERIIDAE

Thorybes diversus	Curry: Winton Prairie near Packsaddle Mountain	02-Jun-08	DNR
3rd county record			
Carterocephalus palaemon	CURRY: Winchuck Redwood Tr 1107, 5 mi NE of US 101, 1100'	19-May-08	RKS
nr taxon			
Amblyscirtes vialis	COOS: Siskiyou NF Rd 33, Daphne Grove Cg	18-May-08	RKS
Hesperia columbia	Jackson: SR 66, mp 13 from Ashland, on rabbitbrush	27-Sep-08	RKS
late date			
Hesperia juba	Jackson: Star Gulch, Applegate Valley, S of Ruch	13-Jun-08 - 17-Oct-08	RKS
late date.			
Polites mardon	Curry: Lone Ranch State Beach, Cape Ferrelo.	28-May-07	DNR
ssp.; 2nd county record & first in 29 years.			
Polites mardon	Curry: Hunter Creek ACEC near Signal Buttes.	17-May-08 - 12-Jun-08	DNR
ssp.; 3rd county record & new population.			

PAPILIONIDAE

Papilio indra shastensis	CURRY: Winton Prairie near Packsaddle Mountain	02-Jun-08	DNR
County record & westernmost Oregon record.			

LYCAENIDAE

Lycaena editha pseudonexa	Jackson: Union Creek Rd, near Prospect	29-Jul-08	RKS
Lycaena gorgon dorothea	Josephine: Rough 'n Ready Botan. area, US 199, S of Cave Jct	14-Jun-08	RKS
Atlides halesus	Jackson: Star Gulch, Applegate Valley, S of Ruch	17-Oct-08	RKS
Late date.			
Callophrys gryneus nelsoni	COOS: Siskiyou NF Rd 33, Daphne Grove Cg	18-May-08	RKS
det. Paul C. Hammond			
Callophrys gryneus nelsoni	Jackson: Star Gulch, Applegate Valley, S of Ruch	15-Jun-08	RKS
several			
Habrodais grunus lorquinii	Jackson: Star Gulch, Applegate Valley, S of Ruch	19-Jul-08 - 13-Sep-08	RKS
Late date for ssp in area.			
Celastrina echo	Jackson: Star Gulch, Applegate Valley, S of Ruch	29-Feb-08 - 19-Jul-08	RKS
Unusual date but not earliest.			
Euphilotes enoptes	Josephine: Rough 'n Ready Botan. area, US 199, S of Cave Jct	14-Jun-08	RKS
ssp.			

NYMPHALIDAE

Coenonympha tullia eryngii	Jackson: Star Gulch, Applegate Valley, S of Ruch	17-Oct-08	RKS
Late date, fresh males			
Oeneis nevadensis	Jackkson: Star Gulch, Applegate Valley, S of Ruch	13-Jun-08 - 19-Jul-08	RKS
19 Jul female nectaring on Goldenrod.			
Speyeria callippe elaine	COOS: Siskiyou NF Rd 33, Daphne Grove Cg	18-May-08	RKS
det. Paul C. Hammond			
Speyeria callippe elaine	Jackson: Star Gulch, Applegate Valley, S of Ruch	20-May-08 - 13-Sep-08	RKS
late date.			

<i>Speyeria callippe elaine</i> late date.	Jackson: Star Gulch, Applegate Valley, S of Ruch	13-Sep-08	RKS
<i>Limenitis lorquini</i> Late date.	Jackson: Star Gulch, Applegate Valley, S of Ruch	17-Oct-08	RKS
<i>Nymphalis californica</i> Abundant and fresh.	Jackson: Star Gulch, Applegate Valley, S of Ruch	29-Feb-08 - 17-Oct-08	RKS
<i>Polygonia faunus rusticus</i>	Jackson: Star Gulch, Applegate Valley, S of Ruch	29-Feb-08 - 26-Apr-08	RKS
<i>Polygonia faunus rusticus</i>	CURRY: Winchuck Redwood Tr 1107, 5 mi NE of US 101, 1100'	19-May-08	RKS
<i>Polygonia gracilis zephyrus</i>	COOS: Siskiyou NF Rd 33, Daphne Grove Cg	18-May-08	RKS
<i>Phyciodes orseis</i> early date	Jackson: Star Gulch, Applegate Valley, S of Ruch	04-Apr-08	RKS
Moths			
PYRALIDAE			
<i>Loxostege sierralis</i>	KLAMATH: US Highway 97 near Sand Creek	18-Jun-08	DNR
TORTRICIDAE			
<i>Epinotia vagana</i>	LANE: H.J. Andrews Experimental Forest	02-Sep-07	DNR
GEOMETRIDAE			
<i>Archaearis infans</i>	Jackson: Star Gulch, S of Ruch	08-Mar-08 - 02-Apr-08	RKS
<i>Stenoporpia excelsaria</i>	KLAMATH: 3 mi W Diamond Lake Junction	30-Jun-08	DNR
<i>Pterotaea albescens</i>	DOUGLAS: North Bank HMA: Chasm Creek	23-Jul-07	DNR
<i>Pterotaea albescens</i> 2nd county record.	Douglas: North Bank HMA: upper Powerline Road	28-Aug-08	DNR
<i>Mesothea incertata</i>	COOS: Storm Ranch, New River ACEC	29-Apr-06	DNR
<i>Rheumaptera subhastata</i> det. P. C. Hammond	COOS: Siskiyou NF Rd 33, Daphne Grove Cg	18-May-08	RKS
<i>Mesoleuca gratulata</i>	Jackson: Star Gulch, S of Ruch	02-Apr-08 - 04-Apr-08	RKS
<i>Epirrhoe plebeculata</i> det. P. C. Hammond	Jackson: Star Gulch, S of Ruch	08-Mar-08 - 02-Apr-08	RKS
<i>Eupithecia purpurissata</i>	CURRY: Signal Buttes	01-Jun-08	DNR
SPHINGIDAE			
<i>Hyles gallii</i>	LANE: H.J. Andrews Experimental Forest	21-Jun-07	DNR
<i>Hyles gallii</i> 2nd county record.	Lane: H.J. Andrews Experimental Forest	26-Jul-08	DNR
ARCTIIDAE			
<i>Parasemia plantaginis</i> 2nd STATE record.	WHEELER: Badger Creek, vicinity of Dick Nichols Spring	08-Jun-07	DNR
<i>Parasemia plantaginis</i> STATE record.	CROOK: Big Summit Prairie: Howard Creek at NF boundary.	08-Jun-07	DNR
<i>Leptarctia californiae</i> det. P. C. Hammond	Jackson: Roxy Ann Hill, 3571', near Medford	27-Apr-08	RKS
<i>Leptarctia californiae</i>	CURRY: Winton Prairie near Saddleback Mountain	02-Jun-08	DNR
NOCTUIDAE			
<i>Crassivesica bocha</i>	CROOK: Brothers, 3 mi. N	09-Aug-07	PCH
<i>Eumicremma minima</i>	DOUGLAS: North Bank HMA: Chasm Creek	23-Jul-07	DNR
<i>Eumicremma minima</i> 2nd county record.	Douglas: North Bank HMA, East Boundary Ridge	28-Aug-08	DNR
<i>Idia immaculalis</i> submitted as <i>Reabotis immaculalis</i>	DESCHUTES: Brothers	07-Aug-08	PCH
<i>Litocala sexsignata</i>	Jackson: Star Gulch, Applegate Valley, S of Ruch	02-Apr-08 - 26-Apr-08	RKS
<i>Litocala sexsignata</i>	CURRY: Hunter Creek ACEC near Signal Buttes	17-May-08	DNR
<i>Panthea gigantea</i>	DOUGLAS: North Bank HMA: Chasm Creek	29-Aug-08	DNR
<i>Cucullia antipoda</i>	CROOK: Brothers, 3 mi. N	12-Jun-07	PCH
<i>Triocnemis saporis</i>	CROOK: Brothers, 3 mi. N	12-Jul-07	PCH
<i>Annaphila diva</i> det. P. C. Hammond	Jackson: Star Gulch, Applegate Valley, S of Ruch	26-Apr-08	RKS
<i>Schinia albafascia</i>	CROOK: Brothers, 3 mi. N	12-Jul-07	PCH
<i>Schinia albafascia</i>	DESCHUTES: Brothers	12-Jul-07	PCH
<i>Schinia albafascia</i> 2nd county record.	Crook: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	16-Jul-07	PCH
<i>Schinia unimacula</i>	CROOK: Brothers, 3 mi. N	12-Jul-07	PCH
<i>Apamea impulsa</i> 2nd county record & 2nd STATE record..	Douglas: North Bank HMA, East Boundary Ridge	14-May-07	DNR
<i>Apamea inordinata</i>	DESCHUTES: Brothers	12-Jun-07	PCH
<i>Oligia rampartensis</i>	CROOK: c. 3 mi N Brothers	12-Jul-07	PCH
<i>Benjaminiola colorada</i>	CROOK: Brothers, 3 mi. N	23-Aug-06	PCH
<i>Andropolia diversilineata</i>	LANE: H.J. Andrews Experimental Forest	07-Sep-08	DNR
<i>Afotella cylindrica</i>	CROOK: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	18-Jul-07	PCH

<i>Trichocerapoda oblita</i>	CROOK: Brothers, 3 mi. N	08-Sep-07	PCH
<i>Trichocerapoda strigata</i>	CROOK: Brothers, 3 mi. N	08-Sep-07	PCH
<i>Copablepharon canariana</i>	CROOK: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	06-Jul-07	PCH
<i>Copablepharon canariana</i> 2nd county record.	Crook: Brothers, 3 mi. N	12-Jul-07	PCH
<i>Copablepharon canariana</i>	DESCHUTES: Brothers	12-Jul-07	PCH
<i>Copablepharon spiritum</i>	DESCHUTES: Brothers	07-Aug-08	PCH
<i>Copablepharon viridisparsa</i>	CROOK: Brothers, 3 mi. N	12-Jul-07	PCH
<i>Protogygia enalaga</i>	CROOK: Brothers, 3 mi. N	12-Jul-07	PCH
<i>Euxoa aequalis</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa albipennis</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa atristrigata</i>	CROOK: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	08-Jul-07	PCH
<i>Euxoa biformata</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa castanea</i>	CROOK: Brothers, 3 mi. N	08-Jul-08	PCH
<i>Euxoa choris</i>	CROOK: Brothers, 3 mi. N	09-Aug-07	PCH
<i>Euxoa cicatricosa</i>	CROOK: Brothers, 3 mi. N	05-Sep-07	PCH
<i>Euxoa cinereopallida</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa cinereopallida</i>	DESCHUTES: Brothers	07-Sep-08	PCH
<i>Euxoa citricolor</i>	CROOK: Brothers, 3 mi. N	05-Sep-07	PCH
<i>Euxoa citricolor</i>	DESCHUTES: Brothers	07-Sep-08	PCH
<i>Euxoa dargo</i>	CROOK: Brothers, 3 mi. N	08-Sep-07	PCH
<i>Euxoa declarata</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa difformis</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa foeminalis</i>	KLAMATH: 3 mi W Diamond Lake Junction	30-Jun-08	DNR
STATE record.			
<i>Euxoa hollemani</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa laetificans</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa misturata</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa mitis</i>	DESCHUTES: Brothers	07-Sep-08	PCH
<i>Euxoa mitis</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa moerens</i>	DESCHUTES: Brothers	07-Sep-08	PCH
<i>Euxoa moerens</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa murdocki</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa nevada</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa oblongistigma</i>	CROOK: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	06-Aug-07	PCH
<i>Euxoa punctigera</i>	CROOK: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	16-Jul-07	PCH
<i>Euxoa quadridentata</i>	CROOK: c. 3 mi N Brothers	07-Sep-08	PCH
<i>Euxoa satiens</i>	CROOK: Brothers, 3 mi. N	07-Sep-08	PCH
<i>Euxoa satiens</i>	DESCHUTES: Brothers	07-Sep-08	PCH
<i>Euxoa tristicula</i>	DESCHUTES: Brothers	07-Aug-08	PCH
<i>Agrotis orthogonia</i>	CROOK: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	14-Aug-07 - 05-Sep-07	PCH
<i>Agrotis venerabilis</i>	CROOK: G I Ranch, S Fk Crooked River, 12 mi NE Brothers	05-Sep-07	PCH
<i>Xestia cinerascens</i>	DOUGLAS: North Bank HMA: Chasm Creek	29-Aug-08	DNR
<i>Abagrotis vittifrons</i>	CROOK: Brothers, 3 mi. N	07-Aug-08	PCH

WASHINGTON

Butterflies

PAPILIONIDAE

Papilio rutulus Okanogan: Siniahekin Wldf. Area 25-May-07 DN2

shows *P. canadensis* characters

Parnassius smintheus Lewis: Nanny Peak 27-Aug-07 WMY

& Greg Darms

PIERIDAE

Colias eurytheme SAN JUAN: Cattle Point 22-Sep-07 SV

LYCAENIDAE

Lycaena mariposa Lewis: Walput L. 28-Aug-07 WMY

& Greg Darms

Satyrium fuliginosa LEWIS: Nanny Peak 27-Aug-07 WMY

& Greg Darms

Satyrium sylvinus Lewis: Walput L. 28-Aug-07 WMY

& Greg Darms

Plebejus anna ricei Lewis: Nanny Peak 27-Aug-07 WMY

& Greg Darms

Plebejus icarioides LEWIS: Nanny Peak 27-Aug-07 WMY

& Greg Darms

Plebejus icarioides Lewis: Walput L. 28-Aug-07 WMY

& Greg Darms

RIODINIDAE				
Apodemia mormo 2nd county record.	Spokane: Riverside SP		03-Sep-07	TS2
NYMPHALIDAE				
Speyeria mormonia & Greg Darms	Lewis: Walput L.		28-Aug-07	WMY
Vanessa atalanta Gary Peters	Grays Harbor: Copalis Beach, 2.5 miles North		29-Sep-08	JHS
Nymphalis l-album j album eggs laid on paper birch, Betula papyrifera	Okanogan: Siniahakin Wldf. Area		15-Apr-07	DN2
Nymphalis l-album j album 1000's seen	Pend O'reille: Slate Cr.		30-Jul-07	JHS
Polygonia oreas rarely recorded species	Whatcom: Nooksack Falls		30-May-07	DN2
Phyciodes pallida David James	COLUMBIA: Meadow Cr. @ Panjab Cr.		11-May-07	JHS
Moths				
TORTRICIDAE				
Eucosma caniceps det. By Eric LaGasa	CHELAN: Wenatchee, 8 mi, SW		11-Sep-06	DAR
Epinotia signiferana STATE RECORD det. by Eric LaGasa	CHELAN: Squilchuck Cr., 2600'		27-Sep-06	DAR

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

Coordinator: Ken Davenport

Contributors Cited:

VXA : Valeriu Albu	LAA : Larry A. Allen	BB4 : Brian Banker
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LLC : Laurence L. Crabtree	KD : Ken Davenport	JAD : John A DeBenedictis
JFE : John F. Emmel	GSF : Gregory S. Forbes	BG : Bill Gendron
AG : Alex Grkovich	KCH : Kenneth C. Hansen	TH1 : Tom Horton
PGJ : Paul G. Johnson II	PMJ : Peter M. Jump	NL : Nick Lethaby
RHL : Ron H. Leuschner	GLM : Gene & Lynn Monroe	JGP : John G. Pasko
WDP : William D. Patterson	DP2 : David Powell	JAP : Jerry A. Powell
GFP : Gordon F. Pratt	KMR : Kelly M. Richers	KR : Kilian Roever
JS3 : John Saba	SMS : Steven M. Spomer	RKS : Ray & Kit Stanford
RES : Ray E. Stanford	SLS : Bob & Susan Steele	TLS : Todd Stout
WLS : William L. Swisher	T/S : William H. Taft & Ned Schaper	BJW : Bruce J. Walsh
AW2 : Amy Waltz	RSW : Ronald S. Wielgus	DW : Dave L. Wikle
JWS : Judy Winslow & John Saba		

ARIZONA

Rains were sufficient for good flights of many butterflies following the summer rains though Richard P. Meyer reported many usual choice places (Box Canyon and Pena Blanca Lake) for butterflies were dry with substandard butterfly activity. Yet many choice species were found very late in the season in the Patagonia-Harshaw area on fall composites. Many reports were received that documented good flights of influx species into the state. These included Phoebe agarithe, Kricogonia lyside, Eurema daira, Anaea aidea and Euptoieta hegesia. It is also apparent that Chlosyne cyneas is continuing to recolonize the SE Arizona mountain ranges where it had become very scarce in recent years. Some feared it had disappeared from the state. Many strays or migrants are not reported in this years summary because of recent documentation. One NEW USA and STATE record is reported, the "Bumblebee Metalmark", Baeotis zonata in Montosa Canyon, Santa Cruz County. Overall, there were six new COUNTY records and 4 or more past COUNTY records not previously published. I thank Richard A. Bailowitz and Kilian Roever for making those important records available for permanent record.

Butterflies

HESPERIIDAE

Epargyreus clarus huachuca Low elevation and local in this county.	Maricopa: Mt. Ord Rd., 5800'	16-May-08	KR
Chioides albofasciatus Photo by Ken Kertell via HB. Rare in SE Arizona.	Santa Cruz: Arivaca Lake	20-Sep-08	HB
Zestusa dorus Previously unpublished COUNTY record.	MOHAVE: Hualapai Mts., 8 mi. SE of Kingman	27-Apr-63	KR
Zestusa dorus Second Mohave County record.	Mohave: Hualapai Mts., 9 mi. SE of Kingman	10-Apr-66	KR

<i>Zestusa dorus</i>	Mohave: 16 mi. SE of Kingman at Pine Lake, 6000'	20-Apr-89	KR
<i>Timochares ruptifasciata</i> Very few records in state.	Pima: Tucson	28-Sep-08	JPB
<i>Chiomara mithrax</i> Very rare in state and USA.	Santa Cruz: Alamo Canyon	28-Aug-08	KR
<i>Celotes nessus</i> Collected by Richard Bailowitz.	Mohave: Cerbat Mts.	06-Apr-76	KD
<i>Piruna aea mexicana</i> Found with WDP, rare in county.	Pima: Santa Rita Mts., Box Canyon	27-Jul-08	JS3
<i>Amblyscirtes aenus</i>	MARICOPA: Mt. Ord Rd. 5800'	16-May-08	KR
<i>Amblyscirtes eos</i> Photo, ID verified by KR and KD.	MARICOPA: Seven Springs	20-Apr-08	DP2
<i>Panoquina ocola</i> Very rare and irregular in state.	Santa Cruz: Harshaw Creek	19-Oct-08	KR
<i>Panoquina ocola</i>	Pima: Fragita Wash	25-Oct-08	KR
<i>Agathymus neumoegeni</i> Pupae collected, emerged 17-25 Sep. 2008.	MOHAVE: N Fk. of Walnut Crk. 11 mi. NW Camp Wood.	02-Sep-08	KR
PAPILIONIDAE			
<i>Parides alopius</i> Second state and USA record. Several observers.	Cochise: Huachuca Mts., Sawmill Canyon	19-Nov-08	JPB
<i>Papilio astyalus bajaensis</i> Several observers. Photos of male in good condition by Matt Brown.	Santa Cruz: Bog Hole, San Rafael Valley	26-Jul-08	JPB
<i>Papilio astyalus bajaensis</i> Several observers.	Santa Cruz: Patagonia	28-Jul-08	JPB
<i>Papilio machaon bairdii</i> Important COUNTY record not previously published.	MOHAVE: Nixon Springs nr. Mt. Trumbull	25-Aug-68	KR
<i>Papilio polyxenes coloro</i> Not previously reported from this range.	Mohave: Hualapai Mts., DW Ranch Rd.	28-Apr-08	KD
PIERIDAE			
<i>Pontia occidentalis</i>	MOHAVE: Virgin Mts., Cougar Springs 6200'	22-Jun-70	KR
<i>Anteos clorinde</i> Few sightings of this migrant in 2008.	Pima: Santa Rita Mts., Florida Cyn.	16-Oct-08	WDP
<i>Kricogonia lyside</i> Photos by Erik Enbody & Joe Hildreth, reported by JS3.	LA PAZ: Bill Williams River 20 mi. fr. Parker.	03-Aug-08	JS3
<i>Kricogonia lyside</i> Late for this far north of border.	Maricopa: Phoenix	25-Nov-08	KR
<i>Eurema daira sidonia</i> Unusual this far N of border.	Cochise: Chiricahua Mts. above Onion Saddle	21-Jun-08	PHB
<i>Eurema daira sidonia</i>	Santa Cruz: 6 mi. SE of Patagonia	04-Nov-08	JWS
LYCAENIDAE			
<i>Strymon bazochii</i> Specimen taken by U. F. Bredeek, other reports in state are questionable.	SANTA CRUZ: Calif. Gulch, FR 217, 1 mi. fr. Ruby	05-Oct-05	JS3
<i>Strymon bebrycia</i> Very rare in county and state.	Santa Cruz: Harshaw Creek, 6 mi. S of Patagonia.	19-Oct-08	KR
<i>Strymon cestri</i> Observed closely, very few records for state.	Cochise: Huachuca Mts. Miller Canyon	24-Sep-08	HB
<i>Hypaurotis crysalus</i> Second locality for this county.	Mohave: Mt. Logan	17-Jul-97	AW2
<i>Euphilotes bernardino martini</i> Not previously reported for this range, Common but local.	Mohave: Base of Hualapai Mts. SE of Kingman	16-Apr-08 - 28-Apr-08	KD
RIODINIDAE			
<i>Calephelis wrighti</i> Not previously published record.	Mohave: Goldroad, Black Mts.	16-Jun-78	WDP
<i>Calephelis wrighti</i> Several seen and photographed by Marceline VandeWater. New locality.	Maricopa: Spur Cross	06-Nov-08 - 11-Nov-08	KD
<i>Baeotis zonata</i> New COUNTY, STATE and USA record!	SANTA CRUZ COUNTY: Montosa Canyon, Santa Rita Mts.	22-Oct-08	JWS
NYMPHALIDAE			
<i>Cercyonis meadii</i>	Mohave: Nixon Springs near Mt. Trumbull.	16-Aug-96	AW2
<i>Limenitis archippus obsoleta</i> Important locality not yet published.	Mohave: Wikieup, Big Sandy River	13-Sep-72	GSF
<i>Limenitis weidemeyerii angustifascia</i> Unusual in county.	Mohave: 1 mi. N of Mt. Logan	13-Aug-97	AW2
<i>Myscelia cyananthe skinneri</i> Very rare in county and state.	Pima: Santa Rita Mts., Madera Cyn., Proctor Rd.	08-Oct-08	JS3
<i>Myscelia cyananthe skinneri</i> Photo, very rare in county and state.	Santa Cruz: California Gulch	14-Nov-08	TH1

<i>Junonia evarete nigrosuffusa</i>	Mohave: Hualapai Mts.	28-Apr-08	KD
Early for this species in region, freshly emerged.			
<i>Poladryas arachne expedita</i>	Mohave: 2.5 mi. N Mt. Logan.	23-May-97	AW2
<i>Chlosyne cyneas</i>	Cochise: Chiricahua Mts., Barefoot Park	23-Jun-08	JS3
Species returning to area after years of scarcity or absence.			
<i>Chlosyne cyneas</i>	Cochise: Huachuca Mts., upper end of Miller Cyn.	24-Sep-08	HB
<i>Microtia elva</i>	Pima: Santa Rita Mts., Box Cyn.	21-Sep-08	HB
Observed and photo by Nancy & Larrt Simpkins.			
<i>Microtia elva</i>	Cochise: Huachuca Mts., Ash Cyn., Hereford.	24-Sep-08	HB
Observed and photo by Charles Melton.			
<i>Phyciodes picta canace</i>	MOHAVE: Wikieup, Big Sandy River	10-Sep-59	KD
Record by Keith C. Hughes.			
<i>Phyciodes picta canace</i>	Mohave: 10 mi. N of Wikieup	18-Aug-06	KD
Record by Richard A. Bailowitz.			

Moths

PYRALIDAE

<i>Evergestis consimilis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Evergestis funeralis wallacensis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Orenaia coloradalis</i>	PIMA: Tucson	29-Mar-08	RSW
<i>Udea turmalis catronalis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Blepharomastix pseudoranalalis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Crambus angustexon</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Crambus hamellus carpenterellus</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR

SESIIDAE

<i>Paranthrene robiniae</i>	SANTA CRUZ: Harshaw Cr, S of Patagonia	27-Apr-08	T/S
<i>Osminia ruficornis</i>	SANTA CRUZ: Harshaw Cr, S of Patagonia	19-Aug-08	T/S
<i>Carmenta apache</i>	SANTA CRUZ: 1.5 mi S Mowry Wash crossing	18-Aug-08	T/S
<i>Carmenta aurinincta</i>	PIMA: Ventana Cyn, Tucson	15-Aug-08 - 20-Aug-08	T/S
<i>Carmenta tecta</i>	SANTA CRUZ: rd to Gardner Cyn	20-Aug-08	T/S
<i>Penstemonia clarkei</i>	SANTA CRUZ: Harshaw Cr S of Patagonia	27-Apr-08	T/S
<i>Penstemonia clarkei</i>	PIMA: Ventana Cyn, Tucson	03-Jun-08	T/S
<i>Hymenoclea palmii</i>	PIMA: Ventana Cyn, Tucson	20-Oct-08	T/S
<i>Sophona snellingi</i>	PIMA: Madera Cyn, base	20-Aug-08	T/S

TORTRICIDAE

<i>Rhyacionia zozana</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Choristoneura occidentalis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Platynota yumanana</i>	PIMA: Brown Cyn, Baboquivari Mts	02-Aug-08	KMR

GEOMETRIDAE

<i>Macaria unipunctaria</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Digrammia pallidata</i>	PIMA: Tucson	28-Feb-08	RSW
<i>Digrammia triviata</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Semiothisa ballandratra</i>	PIMA: Tucson	29-Feb-08	RSW
<i>Stenoporpia lea</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Stenoporpia purpuraria</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Pero occidentalis peplarioises</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Caripeta macularia</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Snowia montanaria</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Nepytia swetti</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Nemoria albaria</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Hydriomena rita</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Eupithecia edna</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Eupithecia flavigutta</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Eupithecia helena</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Eupithecia quakerata</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Eupithecia subfuscata</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR

THYATIRIDAE

<i>Habroyne scripta</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
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LASIOCAMPIDAE

<i>Hypopacha grisea</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Tolype nigricaria</i>	PIMA: Tucson	25-Mar-08	RSW
<i>Malacosoma incurvum</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR

SPHINGIDAE

<i>Ceratomia amyntor</i>	Cochise: Chiricahua Mountains	16-Oct-08	BJW
leg. Daniel F. Austin; 5th instar larva on Siberian elm (<i>U. pumila</i>); second AZ record; confirms breeding population			
<i>Lintneria separatus</i>	PIMA: Brown Cyn, Baboquivari Mts	02-Aug-08	KMR

NOTODONTIDAE

<i>Closteria paraphora</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Heterocampa lunata</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Heterocampa lunata</i>	PIMA: Brown Cyn, Baboquivari Mts	01-Aug-08	KMR
<i>Oligocentria pallida</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR

ARCTIIDAE

<i>Hypercompe permaculata</i> submitted as <i>Turuptiana permaculata</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
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NOCTUIDAE

<i>Euclidia intercalaris</i> submitted as <i>Callistege intercalaris</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Lesmone griseipennis</i>	PIMA: Brown Cyn, Baboquivari MTs	01-Aug-08	KMR
<i>Toxonprucha clientis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Matigramma inopinata</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Zale termina</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Catocala grotiana</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Autographa ampla</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Charadra pata</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Agriopodes tybo</i>	PIMA: Brown Cyn, Baboquivari Mts	01-Aug-08	KMR
<i>Cucullia charon</i>	PIMA: Brown Cyn, Baboquivari Mts	01-Aug-08	KMR
<i>Cucullia postera</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Erythroecia suavis</i>	PIMA: Brown Cyn, Baboquivari Mts	01-Aug-08	KMR
<i>Condica albolabes</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Condica albolabes</i>	PIMA: Brown Cyn, Baboquivari Mts	01-Aug-08	KMR
<i>Stibaera thyatiroides</i>	PIMA: Brown Cyn, Baboquivari Mts	02-Aug-08	KMR
<i>Cosmia elisae</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Cosmia praeacuta</i> submitted as <i>Achytonix praeacuta</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Apamea grotei</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Apamea lignicolora quae sita</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Apamea occidens</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Discestra trifolii</i>	PIMA: Tucson	09-Mar-08	RSW
<i>Polia discalis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Trichordestra prodeniformis</i> submitted as <i>Lacanobia prodeniformis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Trichorthosia ferricola</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Dichagyris larga</i> submitted as <i>Richia larga</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Euxoa flavidens</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Euxoa inconcinna</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Euxoa satis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Euxoa serricornis</i>	PIMA: Tucson	06-Apr-08	RSW
<i>Euxoa tocoyae</i>	PIMA: Tucson	27-Mar-08	RSW
<i>Xestia bolteri</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Abagrotis bimarginalis</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR
<i>Abagrotis forbesi</i>	GRAHAM: Mt Graham, Cunningham CG	31-Jul-08	KMR

CALIFORNIA

Conditions in 2008 were very dry in most of the state but conditions in San Diego County were much improved over 2007. The eastern side of the Sierra Nevada and the Mojave Desert were dry with very few butterflies making an appearance. Unusual summer rains did lead to some late summer flights in Kelso Valley east of the Piute Mts. and in the eastern Mojave. The southern Sierra Nevada had enough rain for good butterfly flights in the Sherman Pass region for the NABA semi-annual meeting at Kernville which reported over one hundred species in that region in one week. The fall season saw a good influx of *Libytheana carinenta* and a few records for *Euptoieta claudia* in the deserts and in unusual places. Ray Stanford continues to look for new COUNTY records in northern California and 14 new COUNTY records were reported, many by Stanford in unpopular Merced County, one of the poorest areas in the state for numbers of species recorded in a county. There was one overlooked TULARE COUNTY record of *Zerene eurydice* substantiated by an actual specimen by Bill Gendron. Past records there were based only on sightings without even photographs.

Butterflies**HESPERIIDAE**

<i>Erynnis funeralis</i> Photo by Liam O'Brien & Matt Zlatunich.	SAN FRANCISCO: San Francisco, Lobos Crk. nr. Presidio.	23-Sep-08	PGJ
<i>Pyrus albescens</i> Genitally determined by Paul Opler, few confirmed records in county.	Inyo: Base of Sierra below Whitney Portal	18-Jun-06	KD
<i>Pyrus albescens</i> Genitally det. By P. Opler, sympatric with <i>P. communis</i> .	Kern: Lake Isabella, Hanning Flat	20-Sep-08	KD
<i>Pyrus communis</i> Genitally determined by Paul Opler.	Kern: Tehachapi Mts., Cummings Crk.	27-Sep-90	KD

<i>Pyrgus communis</i>	Santa Barbara: Hwy. 166, 10 mi. E of Santa Maria Genitally determined by Paul Opler. Few records for county.	19-Mar-07	KD
<i>Pyrgus communis</i>	Kern: Lake Isabella, Hanning Flat Genitally determined by Paul Opler.	20-Sep-08	KD
<i>Helioptetes ericetorum</i>	MODOC: State Hwy. 193, Dry Lake	04-Sep-08	LLC
<i>Hesperia colorado leussleri</i>	San Bernardino: slope NW above Baldwin Lake Second brood leussleri? Or fall flying segregate?	05-Sep-08	JFE
<i>Euphyes vestris</i>	Siskiyou/Trinity: Boggy meadow, Scott Mtn. Summit	03-Aug-08	JFE
PIERIDAE			
<i>Neophasia menapia melanica</i>	Sonoma: Oakmont, 7 mi. SE of Santa Rosa First seen at this locality (WLS's home) in twelve years!	27-Jun-08	WLS
<i>Euchloe ausonides</i>	TEHAMA: Paynes Creek 1850', along Plum Creek.	13-May-08	RKS
<i>Euchloe hyantis</i>	Tehama: SR 36, 17.2 mi. E Jct SR 99, MP 61, roadsides. Abundant Dudleya in bloom on rockfaces.	11-Apr-08	RKS
<i>Anthocharis lanceolata</i>	Teama: 25 mi. W of Red Bluff, Vestal Rd. to NFR 27N06	12-Apr-08	RKS
<i>Anthocharis sara</i>	MERCED: SR 152, Cottonwood Crk. SWA, 12 mi. W Santa Nella	14-Apr-08 - 12-May-08	RKS
<i>Anthocharis sara pseudothoosa</i>	Inyo: Inyo Mts., Mazourka Cyn. Rd. Range extention to the SW, relationship to thoosa unknown.	20-Jun-98	JGP
<i>Zerene eurydice</i>	Los Angeles: Bob's Gap Unusual record in the Mojave Desert	23-Feb-86	JGP
<i>Zerene eurydice</i>	TULARE: West of Sherman Pass 7000-8000' First and only actual capture of this species in county.	08-Jul-00	BG
<i>Phoebe agarithe</i>	RIVERSIDE: Indio First specific record reported by person familiar with species.	09-Dec-08	JPB
LYCAENIDAE			
<i>Lycaena gorgon</i>	MERCED: SR 152, Cottonwood Crk. SWA, 12 mi. W Santa Nella	12-May-08	RKS
<i>Lycaena mariposa</i>	Siskiyou/Trinity: Deadfall Lakes, Mt. Eddy	03-Aug-08	JFE
<i>Atlides halesus corcorani</i>	San Bernardino: S. Bernardino Mts.. NW above Baldwin Lake 7200'	05-Sep-08	JFE
	Unusual at this high elevation.		
<i>Callophrys augustinus iroides</i>	MERCED: SR 152, Cottonwood Crk. SWA, 12 mi. W Santa Nella	14-Apr-08 - 12-May-08	RKS
<i>Callophrys perplexa</i>	MERCED: SR 152, Cottonwood Crk. SWA, 12 mi. W Santa Nella	14-Apr-08	RKS
<i>Callophrys spinetorum</i>	Santa Barbara: Figueroa Mountain Observed and photo by Lynn Watson., Second county record.	08-Jun-08	NL
<i>Celastrina echo</i>	MERCED: SR 152, Cottonwood Crk. SWA, 12 mi. W Santa Nella	14-Apr-08	RKS
<i>Philotilla speciosa purisima</i>	Santa Barbara: Pine Canyon Collected and photo by Liz Bell.	03-Jul-08	SMS
<i>Euphilotes glaucon comstocki</i>	Inyo: Upper Nine Mile Canyon First record from E side of Sierra Nevada, GFP has records from desert ranges.	05-Aug-08	KD
<i>Glaucopsyche lygdamus</i>	MERCED: SR 152, Cottonwood Crk. SWA, 12 mi. W Santa Nella	14-Apr-08	RKS
<i>Glaucopsyche lygdamus sabulosa</i>	San Luis Obispo: Avila Beach, hill above Golf Course	23-Mar-08	KD
<i>Plebejus anna benwarner</i>	Modoc: Hwy. 43, off Hwy. 299, just E Cedar Pass Taken vicinity of Srough Resv. Camp.	13-Jul-08	KCH
RIODINIDAE			
<i>Calephelis wrighti</i>	San Diego: Scissors Crossing	21-Sep-08	AG
<i>Apodemia mormo</i>	Siskiyou: I-5 rest area, 5 mi. N of Yreka	01-Sep-08	RKS
NYMPHALIDAE			
<i>Libytheana carinenta streckeri</i>	San Bernardino: Cedar Canyon Rd. and Cima in E Mojave Desert Eleven snouts observed in notable movement into state.	03-Oct-08	GLM
<i>Libytheana carinenta streckeri</i>	Kern: Weldon, Kelso Crk. Rd. at Hwy. 178 Rare stray to Sierra Nevada.	27-Oct-08	KD
<i>Libytheana carinenta streckeri</i>	Kern: E side of Sierra Nevada, Grapevine Cyn. Unusually Late for so far north.	02-Dec-08	SLS
<i>Agraulis vanillae incarnata</i>	FRESNO: Fresno Seen and photographed by Dick Willems.	15-Aug-08 - 04-Sep-08	KD
<i>Agraulis vanillae incarnata</i>	Fresno: BW Motel,SR 198, just W of I-5	01-Sep-08	RKS
<i>Euptoieta claudia</i>	Kern: E side of Sierra Nevada, Grapevine Cyn. Photo, Second Kern County record.	02-Oct-08	SLS
<i>Euptoieta claudia</i>	San Bernardino: Cedar Canyon Rd. in E Mojave Desert	03-Oct-08	GLM
<i>Euptoieta claudia</i>	LOS ANGELES: La Mirada	09-Oct-08	BB4
<i>Speyeria cybele leto</i>	Madera: Bear Creek, Little Sandy Camp area Second locality for county. Two males taken.	16-Aug-08	KD
<i>Speyeria mormonia</i>	Siskiyou/Trinity: Boggy meadow, Scott Mtn. Summit	03-Aug-08	JFE
<i>Polygonia faunus rusticus</i>	LASSEN: Mooney Rd., 2 mi. NW of Westwood, Susan River.	11-Apr-08	RKS
<i>Polygonia faunus rusticus</i>	TEHAMA: 25 mi. W of Red Bluff, Vestal Rd. to NFR 27N06	12-Apr-08	RKS
<i>Poladryas arachne monache</i>	Tulare: Pine Mtn. area N of Kennedy Meadows Seen very sparingly during the week by NABA, two seen by this contributor.	28-Jun-08	KD
<i>Phyciodes pulchella</i>	Santa Barbara: Arguello Rd. in Bishop Pine Forest	24-Jul-04	GFP

<i>Phyciodes pulchella</i>	Santa Barbara: Bear Creek near Coast.	22-Sep-04 - 23-Jun-01	18-Oct-04 - 12-Jun-04	GFP JGP
Confirms old records for county.				
<i>Phyciodes pulchella</i>	Santa Barbara: Bear Creek near Coast.	12-May-05		GFP
<i>Phyciodes pulchella</i>	Santa Barbara: Mouth of Santa Ynez River	15-Sep-05		GFP
<i>Euphydryas anicia wheeleri</i>	Inyo: Inyo Mts., Mazourka Cyn. Rd.	20-Jun-98		JGP
First records of adults for range, SOUTH for state.				
<i>Euphydryas anicia wheeleri</i>	Inyo: Inyo Mts., Cerro Gordo	23-Jun-01	- 12-Jun-04	JGP
Moths				
PRODOXIDAE				
<i>Greya powelli</i>	MADERA: Mammoth Pool Reservoir	03-May-08		VXA
ADELIDAE				
<i>Cauchas simpliciella</i>	MADERA: O'Neill, 1500'	08-Mar-03		VXA
submitted as <i>Chalceola simpliciella</i>				
TINEIDAE				
<i>Oinophila v-flavum</i>	SUTTER: Yuba City	10-Jul-08	- 11-Jul-08	JAP
ELACHISTIDAE				
<i>Agonopterix rosaciliella</i>	SOLANO: Stebbins Cold Cyn. Res	28-Aug-08		JAD
GELECHIIDAE				
<i>Leucogoniella californica</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Gelechia bianulella</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08		VXA
<i>Gelechia panella</i>	FRESNO: Hwy 168, 5000'	19-May-08		VXA
<i>Gelechia versutella</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Mirificarma eburnella</i>	FRESNO: Auberry, San Joaquin River Gorge	27-Apr-08		VXA
<i>Platyedra subcinerea</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
MOMPHIDAE				
<i>Mompha eloisella</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
COSMOPTERIGIDAE				
<i>Periploca juniperae</i>	SOLANO: Stebbins Cold Cyn. Res	10-Jul-08		JAD
<i>Periploca juniperae</i>	YOLO: Davis	04-Aug-08		JAD
<i>Walshia miscecolorella</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
CARPOBINIDAE				
<i>Bondia shastana</i>	FRESNO: Potter Pass, Kaiser Wilderness	15-Jun-08		VXA
YPONOMEUTIDAE				
<i>Ocnostoma piniariella</i>	FRESNO: Hwy 168, 5000'	31-May-08		VXA
PYRALIDAE				
<i>Scoparia palloralis</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08		KMR
<i>Eudonia bronzalis</i>	MADERA: O'Neill, 1500'	18-Oct-08		VXA
<i>Eudonia rectilinea</i>	CALAVERAS: Valley Springs	20-May-08		LAA
<i>Eudonia rectilinea</i>	YOLO: Davis	05-Jun-08		JAD
<i>Mimoschinia rufofascialis nuchalis</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Hellula rogatalis</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Prorasea simalis</i>	SAN LUIS OBISPO: Carrizo Plains NM, Temblor Range	11-Apr-08		RHL
accompanied by Peter Jump & Kelly Richers				
<i>Achyra occidentalis</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Achyra rantalis</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Pyrausta volupialis</i>	FRESNO: Fresno	04-Nov-08		VXA
<i>Desmia funeralis</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Glyphodes onychinalis</i>	LOS ANGELES: Manhattan Beach	11-Jul-08		RHL
accompanied by Peter Jump & Kelly Richers				
<i>Agriphilia costalipartella</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08		KMR
<i>Agriphilia undata</i>	MADERA: O'Neill, 1500'	04-Oct-08		VXA
<i>Euchromius ocelleus</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Aglossa caprealis</i>	FRESNO: Fresno	24-May-08		VXA
<i>Achroia grisella</i>	SOLANO: Stebbins Cold Cyn. Res	11-Aug-08		JAD
<i>Phobus incertus</i>	CALAVERAS: Valley Springs	07-Jun-08		LAA
<i>Dioryctria muricativorella</i>	MADERA: O'Neill, 1500'	21-Oct-08		VXA
<i>Tacoma feriella</i>	CALAVERAS: Valley Springs	29-Sep-08		LAA
<i>Hulstia undulatella</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Unadilla erronella</i>	MADERA: O'Neill, 1500'	27-Oct-08		VXA
<i>Ephestiodes erythrella</i>	YOLO: Davis	05-Jun-08		JAD
<i>Bandera virginella</i>	MADERA: O'Neill, 1500'	23-Aug-08		VXA
SESIIDAE				
<i>Zenodoxus sidalceae</i>	MODOC: Cedar Pass, Warner Mts	12-Jul-08		PMJ
TORTRICIDAE				
<i>Bactra verutana chrysea</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08	- 11-Jul-08	JAP
<i>Hedya ochroleucana</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08		KMR

<i>Phaneta tenuiana</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Eucosma atomosana</i>	MADERA: Mammoth Pool Reservoir	03-May-08	VXA
<i>Eucosma siskiyouana</i>	INYO: Rd to South Lake	13-Jul-08	KMR
<i>Epiblema strenuana</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Ancylis simuloides</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08	VXA
<i>Grapholita edwardsiana</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08	VXA
<i>Grapholita lunatana</i>	FRESNO: Potter Pass, Kaiser Wilderness	15-Jun-08	VXA
<i>Cydia latiferreanus</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Acleris hastiana</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Clepsis forbesi</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
GEOMETRIDAE			
<i>Protimate subalbaria</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08	VXA
<i>Macaria decorata</i>	INYO: W of Lone Pine, Whitney Portal Rd accompanied by James Adams; submitted as <i>Speranza decorrata</i>	09-May-08 - 11-May-08	DW
<i>Macaria marcescaria</i>	YOLO: Davis submitted as <i>Speranza marcescaria</i>	11-May-08	JAD
<i>Macaria metanemaria</i>	KERN: Indian Wells Cyn Rd submitted as <i>Letispe metanemaria</i>	15-May-08	KMR
<i>Digrammia californiaria</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Digrammia irrorata</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Digrammia muscariata</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Digrammia neptaria</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Digrammia pictipennata</i>	CALAVERAS: Valley Springs	20-May-08	LAA
<i>Hesperumia fumosaria impensa</i>	MODOC: Cedar Pass, W side, Warner Mts	12-Jul-08	KMR
<i>Hesperumia latipennis</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Glaucina eupethecaria lucida</i>	KERN: Indian Wells Cyn Rd	15-May-08	KMR
<i>Hulstina wrightiaria</i>	CALAVERAS: Valley Springs	17-May-08	LAA
<i>Cochisea sinuaria</i>	MADERA: O'Neill, 1500'	04-Oct-08	VXA
<i>Eudrepanulatrix rectifascia</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Drepanulatrix hulstii</i>	CALAVERAS: Valley Springs	29-Aug-08	LAA
<i>Drepanulatrix unicalcararia</i>	SAN LUIS OBISPO: 7.2 mi E Morro Bay, Rt 41	03-May-08	KMR
<i>Neoterpes ephelidaria</i>	FRESNO: Hwy 168, 5000'	19-May-08	VXA
<i>Sicya morsicaria</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Plataea ursaria</i>	SAN LUIS OBISPO: 7.2 mi E Morro Bay, Rt 41	03-May-08	KMR
<i>Pherne placeraria</i>	CALAVERAS: Valley Springs	16-Jun-08	LAA
<i>Synaxis hirsutaria</i>	MADERA: O'Neill, 1500'	08-Nov-08	VXA
<i>Enypia packardata</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Chlorosea margaretaria</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Dysstroma brunneata ethela</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Ceratodalia gueneata</i>	FRESNO: Shaver Lake, 5500'	02-Jun-08	VXA
<i>Hydriomena crokeri</i>	FRESNO: Hwy 168, 5000'	19-May-08	VXA
<i>Hydriomena nevadae</i>	HUMBOLDT: Kneeland, 69 Prairie Ln	28-Jun-08 - 03-Aug-08	RSW
<i>Hydriomena shasta</i>	HUMBOLDT: Kneeland, 69 Prairie Ln	20-Jun-08 - 27-Jun-08	RSW
<i>Stamnodes annellata</i>	CALAVERAS: Mountain Ranch	02-Mar-08	LAA
<i>Operophtera danbyi</i>	MADERA: O'Neill, 1500'	13-Dec-08	VXA
<i>Operophtera occidentalis</i>	SOLANO: Stebbins Cold Cyn Res.	01-Dec-08	JAD
<i>Eupithecia absinthiata</i>	HUMBOLDT: Six R NF, Board Cmp Mtn	08-Jul-08	RSW
<i>Eupithecia agnesata</i>	HUMBOLDT: Six R NF, Board Cmp Mtn	08-Jul-08	RSW
<i>Eupithecia nevadata</i>	MADERA: O'Neill, 1500'	29-Dec-08	VXA
<i>Eupithecia perfusca</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Eupithecia quakerata</i>	HUMBOLDT: Six R NF, Board Cmp Mtn	08-Jul-08	RSW
<i>Eupithecia rindgei</i>	HUMBOLDT: Six R NF, Board Cmp Mtn	08-Jul-08	RSW
<i>Eupithecia subfuscata</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Lobophora simsata</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08	VXA
SPHINGIDAE			
<i>Sphinx perelegans</i>	INYO: Lone Pine accompanied by James Adams	09-May-08 - 11-May-08	DW
<i>Sphinx perelegans</i>	MERCED: Santa Nella Holiday Inn Express	09-Sep-08	RES
<i>Sphinx sequoiae</i>	FRESNO: Shaver Lake, 5500'	02-Jun-08	VXA
<i>Sphinx vashti</i>	HUMBOLDT: Six Rivers NF, Board Camp Mtn	08-Jul-08	RSW
<i>Hyles lineata</i>	TEHAMA: Red Bluff, Antelope BW Motel	10-Sep-08	RES
NOTODONTIDAE			
<i>Furcula cinerea cinereoides</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP
<i>Furcula scolopendrina</i>	SOLANO: Stebbins Cold Cyn Res.	31-Mar-08	JAD
<i>Datana ministra californica</i>	LASSEN: 4 mi E Bieber, Susanville Rd	07-Jul-08	LLC
ARCTIIDAE			
<i>Hyphantria cunea</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 - 11-Jul-08	JAP

NOCTUIDAE

<i>Nola apera</i>	SAN LUIS OBSPO: Montana de Oro SP	18-Jun-08	KMR
<i>Eumicremma minima</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Idia occidentalis</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Scoliopteryx libatrix</i>	FRESNO: Potter Pass, Kaiser Wilderness	15-Jun-08	VXA
<i>Drasteria convergens</i>	MODOC: Cedar Pass, Warner Mts, W side	12-Jul-08	KMR
submitted as <i>Synedoidea convergens</i>			
<i>Drasteria pallescens</i>	MADERA: O'Neill, 1500'	18-Aug-08	VXA
submitted as <i>Synedoidea pallescens</i>			
<i>Trichoplusia ni</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Pseudeva palligera</i>	SAN LUIS OBISPO: 7.2 mi E Morro Bay, Rt 41	17-Jun-08	KMR
<i>Pseudeva palligera</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Copibryophila angelica</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Acontia coquillettii</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Acontia coquillettii</i>	CALAVERAS: Valley Springs	14-Aug-08	LAA
<i>Acronicta marmorata</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Cucullia eupelis</i>	MADERA: O'Neill, 1500'	23-Aug-08	VXA
<i>Cucullia intermedia</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08	VXA
<i>Pleromelloida cinerea</i>	SOLANO: Stebbins Cold Cyn Res.	06-Nov-08	JAD
<i>Argentostiria koebelei</i>	SANTA BARBARA: Cuyama Valley "Check Dam"	16-May-08	PMJ
submitted as <i>Chalcopasta</i>			
<i>Annaphila decia</i>	FRESNO: Watt's Valley Rd	05-Apr-08	VXA
<i>Annaphila vivianae</i>	MADERA: O'Neill, 1500'	09-Mar-08	VXA
<i>Spodoptera praefica</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Cosmia calami</i>	INYO: Lone Pine	09-May-08 -	11-May-08 DW
accompanied by James Adams			
<i>Proterigea suffusa</i>	MADERA: O'Neill, 1500'	03-Oct-08	VXA
<i>Apamea spaldingi</i>	FRESNO: Hwy 168, 5000'	19-May-08	VXA
<i>Neoligia lancea</i>	HUMBOLDT: Kneeland, 69 Prairie Ln	03-Sep-08	RSW
<i>Chortodes basistriga</i>	INYO: Rd to South Lake	13-Jul-08	KMR
submitted as <i>Hypocoena basistriga</i>			
<i>Chortodes rufostrigata</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
submitted as <i>Hypocoena rufostrigata</i>			
<i>Mesogona subcuprea</i>	SOLANO: Stebbins Cold Cyn Res.	22-Sep-08	JAD
<i>Polia piniae</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Papestra invalida</i>	HUMBOLDT: Six R NF, Board Cmp Mtn	08-Jul-08	RSW
<i>Leucania insueta</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08	VXA
<i>Homorthodes fractura mecrona</i>	INYO: Rd to SOuth Lake	13-Jul-08	KMR
<i>Protorthodes perforata</i>	SAN LUIS OBISPO: 7.2 mi E Morro Bay	03-May-08	KMR
<i>Peridroma saucia</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Euxoa agema</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Euxoa antica</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Euxoa biformata</i>	NEVADA: Truckee, Rt 89, 4.2 mi N I-5	10-Jul-08	KMR
<i>Euxoa biformata</i>	MODOC: Cedar Pass, W side, Warner Mts	12-Jul-08	KMR
<i>Euxoa brunneigera</i>	MODOC: Cedar Pass, W side, Warner Mts	12-Jul-08	KMR
<i>Euxoa latro</i>	MODOC: Cedar Pass, Warner Mts	11-Jul-08	KMR
<i>Euxoa medialis</i>	MADERA: O'Neill, 1500'	17-Oct-08	VXA
<i>Euxoa pluralis</i>	MODOC: Cedar Pass, W side, Warner Mts	12-Jul-08	KMR
<i>Euxoa septentrionalis</i>	SUTTER: Feather River opposite Nicolaus	10-Jul-08 -	JAP
<i>Euxoa subterranea</i>	SOLANO: Stebbins Cold Cyn Res.	26-Jan-08	JAD
<i>Euxoa subterranea</i>	SUTTER: Yuba City	10-Jul-08 -	JAP
<i>Euxoa terrena</i>	MADERA: O'Neill, 1500'	17-Oct-08	VXA
<i>Agrotis obliqua</i>	FRESNO: Huntington Lake, Tamarack Lodge	14-Jun-08	VXA
<i>Diasria rosaria</i>	INYO: Rd to South Lake	13-Jul-08	KMR
<i>Chersotis juncta</i>	INYO: Rd to South Lake	13-Jul-08	KMR
<i>Noctua pronuba</i>	SAN DIEGO: Balboa Park	02-May-08	JAP
<i>Spaelotis bicava</i>	INYO: W of Lone Pine, Whitney Portal Rd	09-May-08 -	11-May-08 DW
accompanied by James Adams			
<i>Spaelotis quadricava</i>	HUMBOLDT: Six R NF, Board Cmp Mtn	08-Jul-08	RSW
<i>Graphiphora augur</i>	INYO: Rd to South Lake	13-Jul-08	KMR

HAWAII

One new species (*Zizina otis*) has been added to the state by Jim Snyder with extensive details provided in articles in AMERICAN BUTTERFLIES by Jim Snyder published by NABA and in the NEWS of the Lepidopterist's Society by James F. Snyder, Andrew D. Warren, Daniel Rubinoff and George T. Austin. The reports are substantiated with both photographs and collected individuals. The need for actual specimens was well covered in the NEWS. Jim Snyder is to be commended for reporting and documenting such an important discovery and it is hoped similar documentation will be done with other USA and STATE records. No other reports for Hawaii were received.

Butterflies

LYCAENIDAE

Zizina otis	OAHU: Waikiki, Honolulu	15-Mar-08 - 22-Mar-08	KD
First discovered and photographed by James F. Snyder. STATE and USA record.			

NEVADA

An excellent new source of information was published in Holarctic Lepidoptera: Larval Hostplants of Butterflies in Nevada by George T. Austin and Patrick J. Leary. Many excellent well specified records for both larvae and adults (including *Papilio indra* subspecies) are documented and may be found in that work. In 2008, only Todd Stout and Jim Brock made any reports. Research is being done by Stout in the state related to the taxonomic status of the *Anthocharis sara* complex and the relationships between *sara*, *stella*, *thoosa* and *pseudothoosa*. No really new or unusual findings were reported in terms of distribution records. Brock found *Philotilla speciosa septentrionalis* in some numbers in a dry year when few adults of that species flew anywhere. Those visiting Nevada in the future are encouraged to share their significant findings in the annual report.

Butterflies

PAPILIONIDAE

Papilio multicaudata pusillus	Douglas: Jackass Crk., 0.5-2 mi. S Desert Crk.	12-Jun-08	TLS
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PIERIDAE

Euchloe ausonides	Douglas: Jackass Crk., 0.5-2 mi. S Desert Crk.	12-Jun-08	TLS
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Anthocharis sara stella	Carson City: E side North Cyn. Rd., 4.4 m S of Marlette Peak	13-Jun-08	TLS
Collected ova, near the type locality.			

Anthocharis sara thoosa	Elko: 2.6 mi. ESE Pepuop Summit, N side 1-80	14-Jun-08	TLS
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Colias alexandra edwardsii	Elko: 2.6 mi. ESE Pepuop Summit, N side 1-80	14-Jun-08	TLS
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LYCAENIDAE

Callophrys eryphon	Elko: 2.6 mi. ESE Pepuop Summit, N side 1-80	14-Jun-08	TLS
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Callophrys gryneus chalcosiva	Elko: 2.6 mi. ESE Pepuop Summit, N side 1-80	14-Jun-08	TLS
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Philotilla speciosa septentrionalis	Lyon: 0.5 mi. N of Fort Churchill	17-May-08	JPB
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Zone 4 Rocky Mountains

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

Coordinator: Charles E. Harp

Contributors Cited:

A/A : James & Eleanor Adams	GGA : Gary G. Anweiler	BB5 : Bob Barber
B/B : Steve Bransky & Ed Ballard	ROB : Richard Bray	SJC : Steven J. Cary
JPC : Janet Chu	DJF : David J. Ferguson	MSF : Michael S. Fisher
GSF : Gregory S. Forbes	SF : Steve Fratello	CEH : Charles E. Harp
H/H : Chuck Harp & Chris Harp	H-H : Chuck Harp & Cindy Harp	H/R : Richard Holland & Martha Romero
SAJ : Samuel A. Johnson	SJK : Steven J. Kohler	GOK : George O. Krizek
MLL : Michael L. Leski	CWM : Craig W. Marks	EHM : Eric H. Metzler
RCM : Robert C. Mower	O/B : P.A. Opler & E. Buckner	PAO : Paul A. Opler
RSP : Richard S. Peigler	KR : Kilian Roever	BCS : B. Chris Schmidt
JAS : James A. Scott	RES : Ray E. Stanford	TLS : Todd Stout
PT1 : Paul Thompson	BW : Byron Weber	

General Comments:

There were 45 contributors to the 2008 Summary, coming from 33 listed contributors and an additional 41 collectors and observers. Some reporters posted records for more than one state.

Noctua pronuba continued its expanse across the western states, noted as a state record for Montana and for the second time in New Mexico. It was collected from May to September central Colorado foothills and intermountain valleys. The European skipper, *Thymelicus lineola* also continues to expand its range across north-central Colorado and southern Wyoming, as noted by Kilian Roever.

ALBERTA

Gary Anweiler submitted several records from local efforts for the season, including 7 new Provincial records.

Moths

PYRALIDAE

Cylindrifrons succandidalis leg. G. Pohl; second Alberta record	: Purple Springs	18-Jul-07	GGA
Loxocrambus awemensis Collected with Charlie Bird, 3rd AB record	: Suffield N.W.R. (Middle Sandhills)	12-Aug-08	GGA
Aglossa pinguinalis PROVINCIAL	: Edmonton	03-Jul-08	GGA
Bandera virginella Collected with Charlie Bird, 2nd AB record	: Suffield N.W.R. (Middle Sandhills)	12-Aug-08	GGA
Coenochroa illibella Collected with Charlie Bird, 3rd AB record	: Suffield N.W.R. (Middle Sandhills)	12-Aug-08	GGA

GEOMETRIDAE

Macaria quadrilinearia PROVINCIAL	: Pakowki Lake dunes	10-Aug-08	GGA
Digrammia delectata Collected with Jason Dombrowski, PROVINCIAL (2 specimens)	: Jasper	18-May-06	BCS
Eupithecia helena PROVINCIAL; submitted as Macaria helena	: Pakowki Lake dunes	10-Aug-08	GGA

SATURNIIDAE

Hemileuca hera 2nd Alberta specimen record	: Manyberries	10-Aug-08	GGA
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SPHINGIDAE

Ceratomia amyntor North (image of larva) by Bruce Christensen	: Hairy Hill	13-Sep-08	GGA
Ceratomia undulosa North: photograph of 2 freshly emerged individuals	: Fort McMurray	12-Jun-08	GGA

ARCTIIDAE

Hypoprepia fucosa 2nd AB record	: Pakowki Lake dunes	10-Aug-08	GGA
Hypoprepia fucosa Collected by Jan Scott, PROVINCIAL	: Medicine Hat	06-Aug-09	GGA

NOCTUIDAE

Catocala californica 3 spec.; 2nd AB report	: Waterton Lakes National Park	08-Sep-08	GGA
Catocala praeclera 4th Alberta specimen	: Pakowki Lake dunes	10-Aug-08	GGA
Pseudeva palligera PROVINCIAL	: Waterton Lakes National Park	08-Sep-08	GGA
Acronicta americana Collected by Jan Scott, first records in over 50 years	: Medicine Hat	03-Jul-07 - 17-Jul-07	GGA
Schinia avemensis Third extant AB locality	: Suffield N.W.R. (Middle Sandhills)	12-Aug-08	GGA
Andropolia theodori second Alberta record	: Waterton Lakes National Park	08-Sep-08	GGA
Copablepharon longipenne	: Pakowki Lake dunes	10-Aug-08	GGA
Copablepharon longipenne	: Suffield N.W.R. (Middle Sandhills)	12-Aug-08	GGA
Xestia infimatis PROVINCIAL	: Waterton Lakes National Park	08-Sep-08	GGA
Xestia plebeia second Alberta record	: Waterton Lakes National Park	08-Sep-08	GGA
Setagrotis vocalis second Alberta collections	: Waterton Lakes National Park	08-Sep-08	GGA
Tesagrotis atrifrons	: Waterton Lakes National Park	08-Sep-08	GGA
Abagrotis forbesi 2 spec.; PROVINCIAL	: Waterton Lakes National Park	08-Sep-08	GGA

COLORADO

Mike Fisher reported early Spring (March to early April) was cooler than average in the West. Good winter moisture was above average but many places received very little significant moisture after the end of April and made collecting much poorer than the past summer. Mountains had above average snow pack in the all watersheds and many high elevation locales were behind as mush as three weeks. Drought conditions persisted in the eastern plains, but summer rains returned in August to the central mountains to produce good numbers of moths in most locations. Mild temperatures allowed good collecting in mountain locations throughout September, allowing several late records to be taken and a prolonged season for late-summer noctuids.

Sixteen contributors provided records from the 2008 season, including records from 23 observers and collectors. Killian Roever noted the continued expansion of the range of *Thymelicus lineola* in the area south of Rabbit Ears Pass. Now recorded in Colorado in six counties (Rio Blanco, Routt, Moffat, and Jackson, Eagle, and Grand). Ray Stanford reported his taking *Speyeria nokomis* for a county record in August of 2006. Nine county records for butterflies and 239 new records for moths were reported. *Hyperaeschra georgica* (Notodontidae) and *Eumorpha fasciata* (Sphingidae) were recorded as new state records and made considerable leaps from previously known ranges. The Black witch (*Ascalapha odorata*) was collected or photographed in four locales, three of which were from different parts of the state, from different observers on the same night.

Butterflies

HESPERIIDAE

<i>Pyrgus communis</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Piruna pirus</i>	San Miguel: 3 miles E. of Telluride, 10200' elev.	01-Aug-08	KR
<i>Ancyloxypha numitor</i> photo documentation by Jelio Arbabadjiev,	ADAMS: Adams County Regional Park,	12-Jul-08	MSF
<i>Thymelicus lineola</i>	Routt: 10 mi SSE of Steamboat Springs	03-Aug-08	KR
<i>Thymelicus lineola</i>	Routt: 2 miles E. of Hayden,	03-Aug-08	KR
<i>Thymelicus lineola</i>	Routt: 4 miles W. of Rabbit Ears Pass, Walton Creek	03-Aug-08	KR
<i>Thymelicus lineola</i>	Routt: Stagecoach Reservoir, 7000' elev.	03-Aug-08	KR
<i>Thymelicus lineola</i>	Moffat: Little Snake SWA, 5900' elev.	04-Aug-08	KR
<i>Thymelicus lineola</i>	GRAND: 2 miles W. of Gore Pass,	06-Aug-08	KR
<i>Thymelicus lineola</i>	EAGLE: State Bridge	06-Aug-08	KR
<i>Hesperia colorado</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Hesperia juba</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Atrytone arogos iowa</i>	Boulder: Buckingham Park,	04-Jul-08	JPC

Collected by Janet Chu, first recent in years.

PAPILIONIDAE

<i>Papilio multicaudata</i>	Archuleta: Pagosa Springs,	20-Jul-08	GOK
<i>Papilio polyxenes</i>	Chaffee: Mt. Princeton Hot Springs, 8205' elev.	28-Jul-08	GOK
<i>Papilio rutulus</i>	Archuleta: Pagosa Springs,	20-Jul-08	GOK
<i>Parnassius smintheus</i>	Clear Creek: Loveland Pass, Summit/Clear Creek Counties, 11980'	19-Jul-07	GOK
<i>Parnassius smintheus</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	31-Jul-07	GOK
<i>Parnassius smintheus</i> Collected by Tom Bentley, Pike National Forest, 12000'-12500' elev.	Chaffee: Horseshoe Mtn., near Mt. Sherman	01-Jul-08 - 03-Jul-08	CEH
<i>Parnassius smintheus</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	20-Jul-08	GOK
<i>Parnassius smintheus</i> Collegiate Peaks Wilderness, 11750'-12000' elev.	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass,	22-Sep-08 - 24-Sep-08	SF
<i>Parnassius smintheus</i>	Pitkin: below Buckskin Pass, trail 1975	27-Sep-08	SF
Maroon Bells-Snowmass Wilderness, 12000' elev., common and late			

PIERIDAE

<i>Pontia occidentalis</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	21-Jul-08 - 27-Jul-08	GOK
<i>Pontia occidentalis</i> Collegiate Peaks Wilderness, 11750'-12000' elev.	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass,	22-Sep-08 - 24-Sep-08	SF
<i>Pontia occidentalis</i>	Pitkin: below Buckskin Pass, trail 1975	27-Sep-08	SF
Maroon Bells-Snowmass Wilderness, 12000' elev., common and late			
<i>Pontia occidentalis</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Pontia protodice</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	21-Jul-08	GOK
<i>Pieris marginalis</i>	Park: w. of Fairplay, Horseshoe Mountain,	17-Jul-08	GOK
<i>Pieris marginalis</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	21-Jul-08	GOK
<i>Pieris marginalis</i>	San Juan: Coal Bank Pass, 10640' elev.	27-Jul-08	GOK
<i>Euchloe ausonides</i>	Park: w. of Fairplay, Horseshoe Mountain,	17-Jul-08	GOK
<i>Euchloe hyantis</i>	Montezuma: McElmo Creek,	13-Apr-08	MSF
<i>Anthocharis sara</i>	Montezuma: McElmo Creek,	13-Apr-08	MSF
<i>Colias eurytheme</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	19-Jul-08	GOK
<i>Colias eurytheme</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Colias meadii</i>	Clear Creek: Loveland Pass, Summit/Clear Creek Counties, 11980'	17-Jul-07 - 19-Jul-07	GOK
<i>Colias meadii</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	19-Jul-08 - 21-Jul-08	GOK
<i>Colias meadii</i> Maroon Bells-Snowmass Wilderness, 12000' elev., late	Pitkin: below Buckskin Pass, trail 1975	27-Sep-08	SF
<i>Colias philodice</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Colias scudderii</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK

<i>Colias scudderii</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass,	22-Sep-08 - 24-Sep-08	SF
Collegiate Peaks Wilderness, 11750'-12000' elev.			
<i>Colias scudderii</i>	Pitkin: below Buckskin Pass, trail 1975	27-Sep-08	SF
Maroon Bells-Snowmass Wilderness, 12000' elev., late			
<i>Zerene cesonia</i>	Mesa: 6 miles NE. of Gateway	03-Jul-08	KR
LYCAENIDAE			
<i>Lycaena cuprea</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass,	22-Sep-08 - 24-Sep-08	SF
Collegiate Peaks Wilderness, 11750'-12000' elev.			
<i>Lycaena helleoides</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Lycaena helleoides</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass,	22-Sep-08 - 24-Sep-08	SF
Collegiate Peaks Wilderness, 11750'-12000' elev.			
<i>Lycaena heteronea</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Lycaena heteronea</i>	Summit: Heeney, Green Mountain Reservoir, off Hwy. 9	07-Aug-08	CEH
<i>Lycaena nivalis</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Lycaena nivalis</i>	CLEAR CREEK: Eisenhower Tunnel, 11700' elev.,	07-Jul-09	JAS
<i>Lycaena rubida</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Lycaena rubida</i>	Summit: Heeney, Green Mountain Reservoir, off Hwy. 9	07-Aug-08	CEH
<i>Lycaena rubida</i>	Larimer: Rocky Mountain NP, Fern Lake Trail route,	16-Sep-08	ROB
late record by Jan Kilgore			
<i>Satyrium behrii</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton	02-Jul-08	CEH
on dogbane blooms, 5930' elev.			
<i>Satyrium liparops</i>	Archuleta: Pagosa Springs,	22-Jul-08	GOK
<i>Satyrium titus</i>	Archuleta: Pagosa Springs,	22-Jul-08	GOK
<i>Callophrys fotis</i>	Montezuma: McElmo Creek,	13-Apr-08	MSF
<i>Strymon melinus</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Leptotes marina</i>	GARFIELD: Rifle Creek, just below Rifle Creek Dam, SR 325	22-Aug-06	RES
5900' elev.,			
<i>Brephidium exilis</i>	Adams: Barr Lake, on Salsola kali	06-Sep-08	JAS
<i>Echinargus isola</i>	San Juan: Coal Bank Pass, 10640' elev.	27-Jul-08	GOK
<i>Echinargus isola</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Plebejus glandon</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	21-Jul-08	GOK
<i>Plebejus glandon</i>	San Juan: Coal Bank Pass, 10640' elev.	27-Jul-08	GOK
<i>Plebejus glandon rustica</i>	Park: Kenosha Pass, Hwy. 285,	01-Jul-08 - 03-Jul-08	CEH
Collected by Tom Bentley, Pike National Forest, 10001' elev.			
<i>Plebejus icarioides</i>	Archuleta: Pagosa Springs,	22-Jul-08	GOK
<i>Plebejus idas sublivens</i>	San Miguel: 3 miles E. of Telluride, 10200' elev.	01-Aug-08	KR
<i>Plebejus saepiolus</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Plebejus saepiolus</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass,	22-Sep-08 - 24-Sep-08	SF
Collegiate Peaks Wilderness, 11750'-12000' elev.			
<i>Plebejus saepiolus</i>	Pitkin: below Buckskin Pass, trail 1975	27-Sep-08	SF
Maroon Bells-Snowmass Wilderness, 11500' elev., late			
NYMPHALIDAE			
<i>Coenonympha tullia</i>	Archuleta: Pagosa Springs,	22-Jul-08	GOK
<i>Coenonympha tullia ochracea</i>	Park: Kenosha Pass, Hwy. 285,	01-Jul-08 - 03-Jul-08	CEH
Collected by Tom Bentley, Pike National Forest, 10001' elev.			
<i>Cercyonis oetus</i>	Archuleta: Pagosa Springs,	22-Jul-08	GOK
<i>Erebia epipsodea</i>	Park: w. of Fairplay, Horseshoe Mountain,	17-Jul-08	GOK
<i>Oeneis chryxus</i>	Chaffee: Horseshoe Mtn., near Mt. Sherman	01-Jul-08 - 03-Jul-08	CEH
Collected by Tom Bentley, Pike National Forest, 12000'-12500' elev.			
<i>Oeneis melissa</i>	Chaffee: Horseshoe Mtn., near Mt. Sherman	01-Jul-08 - 03-Jul-08	CEH
Collected by Tom Bentley, Pike National Forest, 12000'-12500' elev.			
<i>Oeneis uhleri</i>	Park: Kenosha Pass, Hwy. 285,	01-Jul-08 - 03-Jul-08	CEH
Collected by Tom Bentley, Pike National Forest, 10001' elev.			
<i>Euptoieta claudia</i>	Archuleta: Pagosa Springs,	20-Jul-08	GOK
<i>Euptoieta claudia</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Speyeria hesperis</i>	Archuleta: Pagosa Springs,	22-Jul-08	GOK
<i>Speyeria hesperis electa</i>	SAN MIGUEL: Lower Tomboy Road above Telluride, 8800'-9300'	17-Jul-08 - 20-Jul-08	MSF
<i>Speyeria hesperis electa</i>	DOLORES: Cayton Cmpgd., Hwy. 145	19-Jul-08	MSF
<i>Speyeria hesperis electa</i>	MONTEZUMA: Taylor Creek, north of Hwy. 145	19-Jul-08	MSF
<i>Speyeria mormonia</i>	San Juan: Coal Bank Pass, 10640' elev.	27-Jul-08	GOK
<i>Speyeria mormonia</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass,	22-Sep-08 - 24-Sep-08	SF
Collegiate Peaks Wilderness, 11750'-12000' elev.			
<i>Speyeria nokomis</i>	GARFIELD: Rifle Creek, just below Rifle Creek Dam, SR 325	22-Aug-06	RES
5900' elev.,			
<i>Boloria chariclea</i>	San Juan: Coal Bank Pass, 10640' elev.	27-Jul-08	GOK
<i>Limenitis weidemeyerii</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Limenitis weidemeyerii</i>	Archuleta: Pagosa Springs,	20-Jul-08	GOK
<i>Vanessa annabella</i>	Routt: Rabbit Ears Pass,	03-Aug-08	KR

<i>Vanessa annabella</i>	Grand: Gore Pass,	06-Aug-08	KR
<i>Vanessa cardui</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Aglais milberti</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	21-Jul-08	GOK
<i>Aglais milberti</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass, Collegiate Peaks Wilderness, 11750'-12000' elev.	22-Sep-08 - 24-Sep-08	SF
<i>Nymphalis antiopa</i>	Archuleta: Pagosa Springs,	22-Jul-08	GOK
<i>Nymphalis antiopa</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass, Collegiate Peaks Wilderness, 11750'-12000' elev.	22-Sep-08 - 24-Sep-08	SF
<i>Polygonia gracilis</i>	Gunnison: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Polygonia gracilis</i>	Mineral: Wolf Creek Pass, Lobo Overlook, 10830' elev.	21-Jul-08	GOK
<i>Polygonia gracilis</i>	Gunnison: S. Texas Creek Basin, nr. Cottonwood Pass, Collegiate Peaks Wilderness, 11750'-12000' elev.	22-Sep-08 - 24-Sep-08	SF
<i>Polygonia gracilis zephyrus</i>	Jefferson: Apex Park,	01-Oct-08	CWM
<i>Phyciodes picta</i>	Mesa: Gateway,	03-Jul-08	KR
<i>Phyciodes tharos orantain</i>	Boulder: Lefthand Canyon,	03-Jun-08	JAS
<i>Euphydryas anicia brucei</i>	Chaffee: Horseshoe Mtn., near Mt. Sherman Collected by Tom Bentley, Pike National Forest, 12000'-12500' elev.	01-Jul-08 - 03-Jul-08	CEH
<i>Euphydryas anicia eurytion</i>	Park: Kenosha Pass, Hwy. 285, Collected by Tom Bentley, Pike National Forest, 10001' elev.	01-Jul-08 - 03-Jul-08	CEH
<i>Euphydryas anicia wecoeut</i>	Park: Kenosha Pass, Hwy. 285, Collected by Tom Bentley, Pike National Forest, 10001' elev.	01-Jul-08 - 03-Jul-08	CEH

Moths

HEPIALIDAE

<i>Gazorycta pulcher</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	09-Sep-08	CEH
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ELACHISTIDAE

<i>Depressaria pastinacella</i>	JEFFERSON: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, 6890' elev., ex pupae in Heracleum maximum	05-Aug-08	CEH
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SESIIDAE

<i>Euhagena nebraskae</i> photo documentation	EL PASO: Cheyenne Mountain State Park	09-Nov-08	SAJ
<i>Synanthedon culiciformis</i> riparian area along Deer Creek Canyon, pheromone lure	JEFFERSON: Deer Creek Canyon, SW of Littleton	02-Jun-08	CEH
<i>Synanthedon exitiosa</i> diurnal/taken at SKL103 pherom. lure, 5700' elev.	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue	17-Jul-08 - 30-Jul-08	CEH
<i>Synanthedon pictipes</i> riparian area s. of road, in pheromone trap, 5930'elev.	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback	01-Jul-08 - 02-Jul-08	CEH
<i>Synanthedon tipuliformis</i> riparian area along Deer Creek Canyon, pheromone lure	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback	06-Jun-08 - 18-Jun-08	CEH
<i>Podosesia syringae</i> Collected with Jeffrey Slotten, at uv trap, 5700' elev.	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue	13-May-08 - 25-May-08	CEH
<i>Carmenta ogalala</i> riparian area s. of road, in pheromone trap, 5930'	Jefferson: Deer Creek Cyn. Park, SW Littleton	10-Jul-08	CEH

TORTRICIDAE

<i>Pseudosciaphila duplex</i> Collected by Justin Willis, border to open meadows, 7753'	CHAFFEE: Nathrop, along Hwy #285	27-Jul-08	CEH
<i>Phaneta dorsiatomana</i> det. D. Wright; taken at mv light set in road, 4664' elev.	WELD: 2.5 mi NE of Roggen, along CR 386, sandhills	25-Aug-07 - 26-Aug-07	CEH
<i>Phaneta granulatana</i> Collected by Todd Gilligan, 4664'	WELD: 2.5 mi NE of Roggen, along CR 386, sandhills	19-Aug-07	CEH
<i>Eucosma agassizii</i> Comanche Nat. Grassld., 4409' elev., 12a.m.	BACA: Springfield, s. of town, Hwy. #287 at store lights	29-Jun-08	CEH
<i>Eucosma albiguttana</i> pinyon/juniper/sage habitat, 8688'	CHAFFEE: ENE of Buena Vista, San Isabel NF, McGee Gulch	18-Jul-08 - 19-Jul-08	H-H
<i>Eucosma bolanderana</i> Collected with Justin Willis, Arkansas River; riparian area, 7850'elev., 1am	Chaffee: Downtown Buena Vista, store lights along Hwy. 24	19-Jul-08	CEH
<i>Eucosma canariana</i> Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	LINCOLN : Hugo, .75 mi n. of Hwy. #285, Hospital lights	23-Aug-08	CEH
<i>Eucosma consciendana</i> riparian area along Deer Creek Canyon, 5930'elev.	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback	17-Jun-08 - 18-Jun-08	CEH
<i>Eucosma denverana</i> Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	LINCOLN : Hugo, .75 mi n. of Hwy. #285, High School lights	23-Aug-08	CEH
<i>Eucosma matutina</i> shortgrass prairie assoc., 4347'elev., 1am	BACA: Downtown Campo, 7th Street @ Maple St., lights	29-Jun-08	CEH
<i>Eucosma mediostriata</i> det. D. Wright; Blacklight trap.	OTERO: Rims of N Fork, Jack Crn, Picketwire NG, 4305'	12-May-05	CEH
<i>Eucosma pulveratana</i> shortgrass prairie/sage, at lights, 4352' elev., 4 am	CHEYENNE: Wild Horse, post office, off Hwy 40/287	29-Jun-08	CEH

<i>Eucosma pulveratana</i>	PROWERS: Lamar, south end of town, Hwy. #385 @ Memorial Dr. shortgrass prairie/sage, 3714' elev., 3a.m.	29-Jun-08	CEH
<i>Eucosma ragonoti</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Eucosma ragonoti</i>	Chaffee: 3 mi e of Salida off Hwy 50, e. of CR #101 Collected with Todd Gilligan, pinyon/oak/sage habitat, 6991' elev., mv & uv light	07-Aug-08	CEH
<i>Eucosma ridingsana</i>	GILPIN: n. of Central City, Hwy 119, Gilpin County School 8934' elev.,	06-Jul-08	H-H
<i>Eucosma ridingsana</i>	Lincoln : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Eucosma robinsonana</i>	BACA: Springfield, s. of town, Hwy. #287 at store lights Comanche Nat. Grassld., 4409' elev., 12a.m.	29-Jun-08	CEH
<i>Eucosma rosaocellana</i>	BACA: Springfield, s. of town, Hwy. #287 at store lights Comanche Nat. Grassld., 4409' elev., 11p.m.	22-Jun-08	CEH
<i>Pelochrista argenteana</i>	BACA: Springfield, s. of town, Hwy. #287 at store lights Comanche Nat. Grassld., 4409' elev., 12a.m.	29-Jun-08	CEH
<i>Pelochrista argenteana</i>	PROWERS: Lamar, south end of town, Hwy. #385 @ Memorial Dr. shortgrass prairie/sage, 3714' elev., 3a.m.	29-Jun-08	CEH
<i>Pelochrista argenteana</i>	Baca: Downtown Campo, 7th Street @ Maple St., lights shortgrass prairie assoc., 4347'elev., 1am	29-Jun-08	CEH
<i>Pelochrista argenteana</i>	CHEYENNE: Wild Horse, post office, off Hwy 40/287 shortgrass prairie/sage, at lights, 4352' elev., 4 am	29-Jun-08	CEH
<i>Pelochrista scintillana</i>	PROWERS: Lamar, south end of town, Hwy. #385 @ Memorial Dr. shortgrass prairie/sage, 3714' elev., 3a.m.	29-Jun-08	CEH
<i>Suleima baracana</i>	CHEYENNE: Wild Horse, post office, off Hwy 40/287 shortgrass prairie/sage, at lights, 4352' elev., 4 am	29-Jun-08	CEH
<i>Hystrichophora vestaliana</i>	BACA: Springfield, s. of town, Hwy. #287 at store lights Comanche Nat. Grassld., 4409' elev., 11p.m.	22-Jun-08	CEH
<i>Hystrichophora vestaliana</i>	PROWERS: Lamar, south end of town, Hwy. #385 @ Memorial Dr. shortgrass prairie/sage, 3714' elev., 3a.m.	29-Jun-08	CEH
<i>Hystrichophora vestaliana</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback riparian area s. of road, in pheromone trap, 5930'elev.	02-Jul-08 - 03-Jul-08	CEH

GEOMETRIDAE

<i>Hesperumia sulphuraria</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Stenoporpia macdunnoughi</i>	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	18-Jul-08 - 19-Jul-08	CEH
<i>Stenoporpia macdunnoughi</i>	PARK: w. of Bailey, Hwy #285, Platte Cyn. High School taken at uv & mv lights, 8028'elev., 11pm	30-Aug-08	CEH
<i>Biston betularia</i>	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	18-Jul-08 - 19-Jul-08	CEH
<i>Euchlaena johnsonaria</i>	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	18-Jul-08 - 19-Jul-08	CEH
<i>Pero mizon</i>	JEFFERSON: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, 6890' elev.	05-Aug-08	CEH
<i>Ennomos magnaria</i>	CHAFFEE: E of Buena Vista; FR 307 n. of Mushroom Gulch jct., along Trout Creek mv light, 8851' elev., 8-10pm	17-Sep-08	CEH
<i>Eriplatymera coloradaria</i>	JEFFERSON: Genesee, Hwy. I-70 at exit 256, residencial lights photo documentation by Tony Simon	26-Jul-08	CEH
<i>Chlorosea roseitacta</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Cheteoscelis bistriaria</i>	Chaffee: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	18-Jul-08 - 19-Jul-08	CEH
<i>Cheteoscelis bistriaria</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH

SATURNIIDAE

<i>Hemileuca eglanterina</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., diurnal	07-Aug-08	CEH
<i>Hemileuca eglanterina annulata</i>	SAGUACHE: WNW of Crestone, S. of Crestone Creek, 10400' photo documentation by Will Rader	05-Jul-08	CEH
<i>Hemileuca hera</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., diurnal	07-Aug-08	CEH
<i>Hemileuca neumoegeni</i>	MESA: E. of Grand Junction, Big Wash Canyon taken by Matthew Garhart	30-Aug-08	CEH
<i>Antheraea polyphemus</i>	LA PLATA: 5 miles SW of Durango, photo documentation by John Zwierzycki	14-Jun-08	CEH
<i>Antheraea polyphemus</i>	MONTROSE: Montrose, at Fruit Park Rd. just off Chipeta Way photo documentation by Karla Peters	11-Jul-08	CEH

<i>Hyalophora columbia gloveri</i>	Garfield: Silt, along Colorado River, household lights photo documentation by Melody Harrison	25-May-08	CEH
<i>Hyalophora columbia gloveri</i>	TELLER: Florissant, Colorado Mountain Estates photo documentation by Jean C. Smith	29-Jun-08	CEH
<i>Hyalophora columbia gloveri</i>	Chaffee: W of Salida, N of Maysville, Mt. Shavano trailhead photo documentation by Susan Tweit	07-Jul-08	CEH
SPHINGIDAE			
<i>Sagenosoma elsa</i>	OTERO: Rims of N Fork, Jack Crn, Picketwire NG, 4305' Blacklight trap, Northern Range Extention.	12-May-05	CEH
<i>Sphinx chersis</i>	Jefferson: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, 6890' elev.	16-Jun-08 - 17-Jun-08	CEH
<i>Sphinx drupiferarum</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton riparian area s. of road, uv trap, 5930'elev.	17-Jul-08	CEH
<i>Sphinx vashti</i>	Gilpin: S. of Central City, 1452 Hwy CO-119 taken at mv lights, 7146' elev.	06-Jul-08	H-H
<i>Sphinx vashti</i>	Chaffee: ENE of Buena Vista, San Isabel NF, McGee Gulch pinyon/juniper/sage habitat, 8688' elev. at uv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Lintneria separatus</i>	LINCOLN : Hugo, .75 mi n. of Hwy. #285, High School lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Smerinthus cerisyi</i>	Chaffee: Downtown Buena Vista, store lights along Hwy. 24 Collected with Justin Willis, Arkansas River; riparian area, 7850'elev., 1am	19-Jul-08	CEH
<i>Smerinthus jamaicensis</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon, uv traps, 5930'elev.	16-Jun-08 - 17-Jun-08	CEH
<i>Paonias excaecata</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon, uv traps, 5930'elev.	16-Jun-08 - 17-Jun-08	CEH
<i>Paonias myops</i>	Jefferson: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, at UV trap, 6890' elev.	09-Jun-08 - 14-Jun-08	CEH
<i>Pachysphinx modesta</i>	DOUGLAS: Littleton, Highlands Ranch residence photo documentation by Suzanne Sapp	03-Jun-08	CEH
<i>Pachysphinx modesta</i>	MOFFAT: Freeman Reservoir, N. of Craig, photo documentation by Tammy Villard	28-Jun-08	CEH
<i>Pachysphinx modesta</i>	DOUGLAS: Castle Pines North, photo documentation by Brian Pott	21-Jul-08	CEH
<i>Hemaris senta</i>	Jefferson: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, on Symphoricarpus, 6890' elev.	09-Jun-08 - 14-Jun-08	CEH
<i>Eumorpha achemon</i>	EL PASO: Colorado Springs, photo documentation by Tammy Sexton	07-Jul-08	CEH
<i>Eumorpha fasciatus</i>	CHAFFEE: Nathrop, along Hwy #285 STATE RECORD; leg. Justin Willis, border to open meadows, 7753'	14-Sep-08	CEH
NOTODONTIDAE			
<i>Closteria albosigma</i>	GILPIN: S. of Central City, 1452 Hwy CO-119 Collected with Tom Johnson, taken at mv lights	25-May-08	CEH
<i>Closteria apicalis</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 01-Jun-08	CEH
<i>Hyperaeschra georgica</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton STATE RECORD: det. Paul Opler; riparian area s. of road, in pheromone trap, 5930'	02-Jul-08 - 03-Jul-08	CEH
<i>Hyperaeschra tortuosa</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 01-Jun-08	CEH
<i>Pheosia rimosa</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Furcula scolopendrina</i>	Gilpin: S. of Central City, 1452 Hwy CO-119 Collected with Tom Johnson, taken at mv lights	25-May-08	CEH
<i>Furcula scolopendrina</i>	CHAFFEE: ENE of Buena Vista, San Isabel NF, McGee Gulch pinyon/juniper/sage habitat, 8688'	18-Jul-08 - 19-Jul-08	H-H
<i>Nadata gibbosa</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	29-May-08 - 17-Jun-08	CEH
<i>Heterocampa lunata</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Heterocampa lunata</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Heterocampa rufinans</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon, 5930'elev.	17-Jun-08 - 18-Jun-08	CEH
<i>Oligocentria pallida</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671'	18-Jul-08 - 19-Jul-08	H-H
<i>Oligocentria pallida</i>	Chaffee: Poncha Springs; 0.5 mi n. of hwy 50 along hwy 285, Collected by Justin Willis, store lights along hwy., 7465' elev.	23-Jul-08	CEH
<i>Oligocentria pallida</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH

<i>Oligocentria pallida</i>	FREMONT: Cotopaxi, along Hwy 50, Arkansas River Canyon Collected with Todd Gilligan, taken at store mv lights, 6364'elev.,	08-Aug-08	CEH
<i>Hyparpax aurostriata</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon, 5930'elev.	17-Jun-08 - 18-Jun-08	CEH
ARCTIIDAE			
<i>Lycomorpha grotei</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Lycomorpha pholus</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton on dogbane blooms, 5930'	02-Jul-08	CEH
<i>Hypoprepia fucosa</i>	Baca: Downtown Campo, 7th Street @ Maple St., lights shortgrass prairie assoc., 4347'elev., 1am	29-Jun-08	CEH
<i>Bruceia pulverina</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Eilema bicolor</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Eilema bicolor</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Grammia celia</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 01-Jun-08	CEH
<i>Grammia nevadensis</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	26-Sep-08 - 27-Sep-08	CEH
<i>Grammia obliterated</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Grammia speciosa</i>	CHAFFEE: Nathrop, along Hwy #285 Collected with Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	07-Aug-08 - 08-Aug-08	CEH
<i>Grammia speciosa</i>	PARK : Buffalo Peaks Wilderness, FR 426, Salt Crk Collected by Justin Willis, 10250'	13-Sep-08	CEH
<i>Grammia williamsii</i>	Routt: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Grammia williamsii</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Arctia caja</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Arctia caja utahensis</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
<i>Hyphantria cunea</i>	PROWERS: Lamar, south end of town, Hwy. #385 @ Memorial Dr. shortgrass prairie/sage, 3714' elev., 3a.m.	29-Jun-08	CEH
<i>Hypercompe permaculata</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest leg. Justin Willis, sagebrush open flats, 7766', diurnal	07-Aug-08	CEH
<i>Arachnis citra</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Arachnis citra</i>	GARFIELD : Rest Area, I-70 E of Glenwood Springs riparian/above Colorado River, uv lights, 6598'	01-Sep-08	CEH
<i>Arachnis picta</i>	Fremont: Cotopaxi, along Hwy 50, Arkansas River Canyon Collected with Todd Gilligan, taken at store mv lights, 6364'elev.,	08-Aug-08	CEH
<i>Arachnis picta</i>	Chaffee: Poncha Springs; 0.5 mi n. of hwy 50 along hwy 285, store lights along hwy., 7465' elev.	09-Aug-08	CEH
<i>Cycnia oregonensis</i>	Jefferson: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 submitted as <i>Euchaetis oregonensis</i> ; uv trap set along trails above train park, 6890' elev.	11-Jun-08 - 11-Jun-08	CEH
<i>Lophocampa maculata</i>	Chaffee: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671'	18-Jul-08 - 19-Jul-08	H-H
<i>Lophocampa maculata</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Lophocampa roseata</i>	Chaffee: Nathrop, along Hwy #285 Collected with Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	07-Aug-08 - 08-Aug-08	CEH
<i>Bertholdia trigona</i>	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	27-Jul-08 - 25-Aug-08	CEH
<i>Bertholdia trigona</i>	Chaffee: 3 mi e of Salida off Hwy 50, e. of CR #101 Collected with Todd Gilligan, pinyon/oak/sage habitat, 6991' elev., not uncommon @ mv & uv light	07-Aug-08	CEH
<i>Bertholdia trigona</i>	Chaffee: Poncha Springs; 0.5 mi n. of hwy 50 along hwy 285, store lights along hwy., 7465' elev.	09-Aug-08	CEH
<i>Gnophaelia vermiculata</i>	GUNNISON: Ohio Pass, Crested Butte, 10033' elev.	23-Jul-07	GOK
<i>Ctenucha cressonana</i>	Gilpin: W. of Golden, Hwy 119, roadside at Cottonwood Cr. on dogbane blooms, 7290' elev.	06-Jul-08	H-H
<i>Ctenucha cressonana</i>	PARK: South Park, Dick's Peak Quad photo documentation by David Elwonger	23-Jul-08	CEH
NOCTUIDAE			
<i>Ascalapha odorata</i>	FREMONT: Canon City photo documentation by DeeAnn Buffington	13-Jun-08	CEH

<i>Ascalapha odorata</i>	Arapahoe: Aurora, at house lights, 6552 S. Queensburg Ct.	19-Jul-08	CEH
photo documentation by Suzanne Sell			
<i>Ascalapha odorata</i>	Douglas: Parker, at house lights	19-Jul-08	CEH
photo documentation by Orion Skinner			
<i>Ascalapha odorata</i>	CHAFFEE: Downtown Buena Vista, store lights along Hwy. 24	19-Jul-08	CEH
Collected with Justin Willis, Arkansas River; riparian area, 7850'elev., 1am			
<i>Drasteria adumbrata</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback	31-May-08 - 01-Jun-08	CEH
pinyon/oak/yucca grassland in rocky foothills			
<i>Drasteria inepta</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback	31-May-08 - 01-Jun-08	CEH
pinyon/oak/yucca grassland in rocky foothills			
<i>Drasteria pallescens</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback	31-May-08 - 01-Jun-08	CEH
pinyon/oak/yucca grassland in rocky foothills			
<i>Catocala ahollabah</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton, w of hogback	17-Jul-08 - 19-Sep-08	CEH
riparian area s. of road, bait trap with banana, 5930'elev.			
<i>Catocala ahollabah</i>	CHAFFEE: 3 mi e of Salida off Hwy 50, e. of CR #101	07-Aug-08	CEH
Collected with Todd Gilligan, pinyon/oak/sage habitat, 6991' elev., mv & uv light			
<i>Catocala amestris</i>	JEFFERSON: Lakewood, Bear Creek, 5489' elev.	02-Aug-93	RSP
Specimen examined by Chuck Harp at Denver Museum of Nature and Science			
<i>Catocala briseis</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights	09-Sep-08	CEH
taken at uv & mv lights, 8000'elev., 11:30pm			
<i>Catocala briseis</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct	17-Sep-08	CEH
along Trout Creek mv light, 8851' elev., 8-10pm			
<i>Catocala faustina</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek	06-Aug-08 - 07-Aug-08	CEH
sage/willows/poplar riparian, 7568'elev., mv/uv trap			
<i>Catocala grotiana</i>	Clear Creek : Georgetown, 1 mi w. off I-70 at marker #228,	06-Aug-08	CEH
riparian area w. of Clear Cr., 8524'elev., at lights, 11am			
<i>Catocala grotiana</i>	Park : Buffalo Peaks Wilderness, FR 426, Salt Crk	13-Sep-08	CEH
Collected by Justin Willis, at uv light trap, 10250'elev.,			
<i>Catocala grotiana</i>	Park : Pine Junction, off Hwy. #285 on Mt. Evans road	18-Sep-08	CEH
at post office mv lights, 8455'elev., 12:30am			
<i>Catocala hermia</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights	09-Sep-08	CEH
taken at uv & mv lights, 8000'elev., 11:30pm			
<i>Catocala hermia</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct	17-Sep-08	CEH
along Trout Creek mv light, 8851' elev., 8-10pm			
<i>Catocala hermia</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton	19-Sep-08	CEH
riparian area along Deer Creek Canyon			
<i>Catocala ilia</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton, w of hogback	11-Jul-08 - 14-Jul-08	CEH
riparian area s. of road, bait trap with banana, 5930'elev.			
<i>Catocala ilia</i>	CHAFFEE: 3 mi e of Salida off Hwy 50, e. of CR #101	07-Aug-08	CEH
Collected with Todd Gilligan, pinyon/oak/sage habitat, 6991' elev., mv & uv light			
<i>Catocala ilia</i>	EI Paso: Colorado Springs, house lights, Quail Glen Drive	07-Sep-08	CEH
photo documentation by Gary Kramer			
<i>Catocala meskei</i>	Cheyenne : downtown Kit Carson, E. 1st ave at Church St.,	22-Aug-08 - 23-Aug-08	CEH
Collected with Todd Gilligan, N97taken at church lights, 4298' elev.,			
<i>Catocala semirelicta</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights	30-Aug-08 - 09-Sep-08	CEH
taken at uv & mv lights, 8000'elev., 11:30pm			
<i>Catocala ultronia</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton, w of hogback	11-Jul-08 - 14-Jul-08	CEH
riparian area s. of road, bait trap with banana, 5930'elev.			
<i>Catocala verrilliana</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback	03-Jul-08 - 04-Jul-08	CEH
rocky foothills/oak/juniper			
<i>Trichoplusia ni</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek	06-Aug-08 - 07-Aug-08	CEH
sage/willows/poplar riparian, 7568'elev., mv/uv trap			
<i>Trichoplusia ni</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest	06-Aug-08 - 07-Aug-08	CEH
Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps			
<i>Trichoplusia ni</i>	Jefferson: SW Littleton; 8834 W. Quarto Avenue	28-Sep-08 - 29-Sep-08	CEH
nr. rabbitbrush in bloom, at uv trap, 5700' elev.,			
<i>Autographa ampla</i>	CHAFFEE: Salida: along Hwy #50, Arkansas River	25-Jul-08	CEH
Collected by Justin Willis, N491riparian area, 7394' elev., riparian area, uv lights			
<i>Autographa ampla</i>	Grand: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Autographa californica</i>	MONTROSE: S. end of Montrose, Visitor Center, Hwy 550	14-May-08	CEH
5896' elev.			
<i>Autographa californica</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek	06-Aug-08 - 07-Aug-08	CEH
sage/willows/poplar riparian, 7568'elev., mv/uv trap			
<i>Autographa flavida</i>	Mesa: Colorado National Monument,	15-May-08	O/B
Residence Area, near headquarters			
<i>Autographa pseudogamma</i>	CHAFFEE: Salida: along Hwy #50, Arkansas River	25-Jul-08	CEH
Collected by Justin Willis, riparian area, 7394' elev., riparian area, uv lights			

<i>Autographa pseudogamma</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest	06-Aug-08 - 07-Aug-08	CEH
Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps			
<i>Autographa pseudogamma</i>	Grand: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Syngrapha angulidens</i>	GRAND: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Syngrapha angulidens</i>	PARK : w. of Bailey, Hwy #285, Platte Cyn. High School	13-Sep-08	CEH
taken at uv & mv lights, 8028' elev., 11pm			
<i>Syngrapha ignea</i>	Lake: Weston Pass, Rd #22	28-Jul-08	CEH
Collected by Justin Willis, diurnal on flowers, 5:30pm, 11932'elev., 80°F			
<i>Syngrapha ignea</i>	CHAFFEE: Nathrop, along Hwy #285	25-Aug-08	CEH
Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.			
<i>Syngrapha montana</i>	MINERAL: Wolf Creek Pass, Lobo Overlook, 10830' elev.	31-Jul-07	GOK
<i>Syngrapha viridisigma</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights	30-Aug-08	CEH
taken at uv & mv lights, 8000'elev., 11:30pm			
<i>Plusia putnami</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
Acontia cretata	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	31-May-08 - 01-Jun-08	CEH
Charadra deridens	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 04-Jun-08	CEH
Acronicta cyanescens	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
Acronicta lepusculina	CHAFFEE: Salida: along Hwy #50, Arkansas River Collected by Justin Willis, riparian area, 7394' elev., riparian area, uv lights	22-Jul-08	CEH
Acronicta lepusculina	LINCOLN : Hugo, .75 mi n. of Hwy. #285, High School lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
Acronicta mansueta	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback riparian area s. of road, uv trap, 5930'elev.	31-May-08 - 18-Jun-08	CEH
Acronicta mansueta	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 01-Jun-08	CEH
Merolonche lupini	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671' elev. at mv trap	18-Jul-08 - 19-Jul-08	H-H
Merolonche lupini	Chaffee: Poncha Springs; 0.5 mi n. of hwy 50 along hwy 285, Collected by Justin Willis, store lights along hwy., 7465' elev.	23-Jul-08	CEH
Merolonche lupini	GRAND: Hot Sulphur Springs, w. edge of town, Hwy. 40 taken at store lights, 7720'elev., 1a.m.	07-Aug-08	CEH
Euscirrhopterus gloveri	Baca: Springfield, s. of town, Hwy. #287 at store lights Comanche Nat. Grassld., 4409' elev., 11p.m., abundant on first day	22-Jun-08 - 29-Jun-08	CEH
Cucullia montanae	GRAND: Kremmling; Hwy. 40, at high school lights 7402'elev., 7a.m.	07-Aug-08	CEH
Homohadena fifia	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
Homohadena fifia	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
Sympistis arizonensis	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671' elev. at mv trap	18-Jul-08 - 19-Jul-08	H-H
Sympistis arizonensis	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
Sympistis augustus	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	26-Sep-08 - 27-Sep-08	CEH
Sympistis extranea	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev.	06-Aug-08 - 07-Aug-08	CEH
Sympistis extremis	EL PASO: Rock Creek, nr. John May Museum, Hwy. 121 taken at blacklight trap, 1790M	31-Jul-08	SAJ
Sympistis figurata	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	17-Jun-08 - 18-Jun-08	CEH
Sympistis figurata	FREMONT: Cotopaxi, along Hwy 50, Arkansas River Canyon Collected with Todd Gilligan, N558taken at store mv lights, 6364'elev.,	08-Aug-08	CEH
Sympistis hayesi	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct along Trout Creek mv light, 8851' elev., 8-10pm	17-Sep-08	CEH
Sympistis insanina	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	10-Aug-08 - 11-Aug-08	CEH
Sympistis meadiana	EL PASO: Rock Creek, nr. John May Museum, Hwy. 121 taken at blacklight trap, 1790M	31-Jul-08	SAJ
Sympistis sanina	PARK : w. of Bailey, Hwy #285, Platte Cyn. High School taken at uv & mv lights, 8028' elev., 11pm	30-Aug-08	CEH
Sympistis sanina	Park : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	09-Sep-08	CEH

<i>Sympistis umbrifascia</i>	JEFFERSON: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, 6890' elev.	05-Aug-08	CEH
<i>Copivaleria grotei</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue at uv trap, 5700' elev.	16-Apr-08	CEH
<i>Eulithosia papago</i>	LINCOLN : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Schinia arcigera</i>	CHEYENNE : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia chryselloides</i>	CHEYENNE : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia cumatilis</i>	Cheyenne : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia cumatilis</i>	Lincoln : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Schinia cupes</i>	CHEYENNE : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia hulstia</i>	LINCOLN : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Schinia meadi</i>	Cheyenne : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia regina</i>	Lincoln : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Schinia mortua</i>	Cheyenne : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia reniformis</i>	Cheyenne : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia reniformis</i>	Lincoln : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Schinia snowi</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 01-Jun-08	CEH
<i>Schinia tertia</i>	Cheyenne : downtown Kit Carson, E. 1st ave at Church St., Collected with Todd Gilligan, taken at church lights, 4298' elev.,	22-Aug-08 - 23-Aug-08	CEH
<i>Schinia tertia</i>	Lincoln : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Crambodes talidiformis</i>	LINCOLN : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Cryphia olivacea</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	30-Aug-08	CEH
<i>Cryphia olivacea</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	26-Sep-08 - 27-Sep-08	CEH
<i>Caradrina meralis</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	30-Aug-08	CEH
<i>Cosmia praeacuta</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Cosmia praeacuta</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	30-Aug-08	CEH
<i>Enargia decolor</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Enargia decolor</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Enargia decolor</i>	Grand: Kremmling; Hwy. 40, at high school lights 7402'elev., abundant at lights, 7a.m.	07-Aug-08	CEH
<i>Enargia decolor</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	30-Aug-08	CEH
<i>Dypterygia rozmani</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback riparian area s. of road, in pheromone trap, 5930'elev.	02-Jul-08 - 03-Jul-08	CEH
<i>Aseptis dilara</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671' elev. at mv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Aseptis dilara</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Pseudanthoecia tumida</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	30-Aug-08	CEH
<i>Magusa orbifera</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	28-Sep-08 - 29-Sep-08	CEH
<i>Apamea alia</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH

<i>Apamea alia</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., diurnal	07-Aug-08	CEH
<i>Apamea alia</i>	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	10-Aug-08	CEH
<i>Apamea amputatrix</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Apamea burgessi</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	29-Sep-08 - 30-Sep-08	CEH
<i>Apamea cinefacta</i>	CHAFFEE: ENE of Buena Vista, San Isabel NF, McGee Gulch pinyon/juniper/sage habitat, 8688' elev. at uv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Apamea devastator</i>	Grand: Kremmling; Hwy. 40, at high school lights 7402'elev., 7a.m.	07-Aug-08	CEH
<i>Apamea devastator</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., diurnal	07-Aug-08	CEH
<i>Apamea nichollae</i>	Gilpin: S. of Central City, 1452 Hwy CO-119 collected with Tom Johnson, taken at mv lights	25-May-08	CEH
<i>Apamea niveivenosa</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Apamea scoparia</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Oligia egens</i>	CHAFFEE: Nathrop, along Hwy #285 Collected with Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	08-Aug-08 - 09-Aug-08	CEH
<i>Chortodes rufostrigata</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Amphipoea americana</i>	CHAFFEE: Nathrop, along Hwy #285 Collected with Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	08-Aug-08 - 09-Aug-08	CEH
<i>Amphipoea americana</i>	Chaffee: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	10-Aug-08 - 11-Aug-08	CEH
<i>Papaipema verona</i>	Jefferson: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, 6890' elev., ex pupae in Heracleum maximum	05-Aug-08	CEH
<i>Papaipema verona</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon, second known locale in state, late	26-Sep-08 - 27-Sep-08	CEH
<i>Hydraecia obliqua</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	26-Sep-08 - 27-Sep-08	CEH
<i>Hydraecia stramentosa</i>	PARK : Buffalo Peaks Wilderness, FR 426, Salt Crk Collected by Justin Willis, at uv light trap, 10250'elev.,	13-Sep-08	CEH
<i>Hydraecia stramentosa</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct along Trout Creek mv light, 8851' elev., 8-10pm	17-Sep-08	CEH
<i>Bellura obliqua</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 01-Jun-08	CEH
<i>Xylena nupera</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue at uv trap, 5700' elev.	16-Apr-08	CEH
<i>Eucirroedia pampina</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	19-Sep-08 - 27-Sep-08	CEH
<i>Brachylomia populi</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton riparian area along Deer Creek Canyon	19-Sep-08	CEH
<i>Lomilysis discolor</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct along Trout Creek mv light, 8851' elev., 8-10pm	17-Sep-08	CEH
<i>Andropolia contacta</i>	JEFFERSON: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 along trails above train park, 6890' elev., taken at uv trap	05-Aug-08	CEH
<i>Andropolia contacta</i>	GRAND: Hot Sulphur Springs, w. edge of town, Hwy. 40 taken at store lights, 7720'elev., 1a.m.	07-Aug-08	CEH
<i>Andropolia contacta</i>	CLEAR CREEK : Georgetown, 1 mi w. off I-70 at marker #228, riparian area w. of Clear Cr., 8524'elev., at lights, 3 pm	04-Sep-08	CEH
<i>Andropolia diversilineata</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671' elev. at mv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Andropolia theodori</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Andropolia theodori</i>	Grand: Hot Sulphur Springs, w. edge of town, Hwy. 40 taken at store lights, 7720'elev., 1a.m.	07-Aug-08	CEH
<i>Fishia instruta</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct along Trout Creek mv light, 8851' elev., 8-10pm	17-Sep-08	CEH
<i>Ufeus satyricus</i>	BACA: Springfield, s. of town, Hwy. #287 at store lights Comanche Nat. Grassld., 4409' elev., 11p.m.	22-Jun-08	CEH
<i>Ufeus satyricus</i>	JEFFERSON: Tinytown, S. Turkey Creek Road, s. of Hwy. #285 gas station lights nr. train park, 6870' elev.,	18-Aug-08	CEH
<i>Orthosia hibisci</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue at uv trap, 5700' elev., 11:00pm	16-Apr-08	CEH

<i>Orthosia revicta</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue at uv trap, 5700' elev., 11:00pm	16-Apr-08	CEH
<i>Orthosia revicta</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	03-Jun-08 - 11-Jun-08	CEH
<i>Orthosia segregata</i>	MONTROSE: S. end of Montrose, Visitor Center, Hwy 550 5896' elev.	14-May-08	CEH
<i>Egira rubrica</i>	MONTROSE: S. end of Montrose, Visitor Center, Hwy 550 5896' elev.	14-May-08	CEH
<i>Egira rubrica</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	29-May-08 - 29-May-08	CEH
<i>Nephelodes carminata</i>	CHAFFEE: Nathrop, along Hwy #285 Collected with Justin Willis, border to open meadows, regular at UV trap at residence, 7753' elev.	07-Aug-08 - 29-Aug-08	CEH
<i>Nephelodes minians</i>	Grand: Hot Sulphur Springs, w. edge of town, Hwy. 40 taken at store lights, 7720'elev., 1a.m.	07-Aug-08	CEH
<i>Discreta crotchi</i>	GILPIN: S. of Central City, 1452 Hwy CO-119 collected with Tom Johnson, taken at mv lights, 7146' elev.	25-May-08	CEH
<i>Discreta crotchi</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	29-May-08 - 29-May-08	CEH
<i>Tridezia nova</i>	MONTROSE: S end of Montrose, at Visitor Center, Hwy 550 5896' elev.	14-May-08	CEH
<i>Sideridis rosea</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	29-May-08 - 01-Jun-08	CEH
<i>Sideridis uscripta</i>	CHAFFEE: ENE of Buena Vista, San Isabel NF, McGee Gulch pinyon/juniper/sage habitat, 8688' elev. at uv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Polia purpurissata</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	05-Aug-08 - 06-Aug-08	CEH
<i>Polia purpurissata</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Polia purpurissata</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., diurnal	07-Aug-08	CEH
<i>Trichordestra legitima</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	28-May-08 - 17-Jun-08	CEH
<i>Trichordestra liquida</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Papestra brenda</i>	JEFFERSON: Tinytown, S Turkey Crk Rd, across from train park creek running e. Mt. Lindo, 6870'elev.	08-Jun-08 - 09-Jun-08	CEH
<i>Papestra brenda</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Hadena capsularis</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	31-May-08 - 01-Jun-08	CEH
<i>Hadena capsularis</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback pinyon/oak/yucca grassland in rocky foothills	31-May-08 - 01-Jun-08	CEH
<i>Mythimna oxygala</i>	GILPIN: S. of Central City, 1452 Hwy CO-119 taken at mv lights, 7146' elev.	06-Jul-08	H-H
<i>Mythimna oxygala</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Lacinipolia lepidula</i>	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	11-Jul-08 - 16-Jul-08	CEH
<i>Lacinipolia lepidula</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Lacinipolia lepidula</i>	Grand: Kremmling; Hwy. 40, at high school lights 7402'elev., 7a.m.	07-Aug-08	CEH
<i>Lacinipolia olivacea</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Lacinipolia olivacea</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., diurnal	07-Aug-08	CEH
<i>Lacinipolia renigera</i>	CHAFFEE: Nathrop, along Hwy #285 Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	07-Jul-08 - 11-Jul-08	CEH
<i>Lacinipolia renigera</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Lacinipolia vicina</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	31-May-08 - 01-Jun-08	CEH
<i>Homorthodes reliqua</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671' elev. at mv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Protorthodes ovidua</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	03-Jun-08 - 04-Jun-08	CEH
<i>Protorthodes rufula</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	03-Jun-08 - 04-Jun-08	CEH

<i>Protorthodes rufula</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	06-Jun-08 - 07-Jun-08	CEH
<i>Ulolonche marloffi</i>	CHAFFEE: ENE of Buena Vista, San Isabel NF, McGee Gulch pinyon/juniper/sage habitat, 8688' elev. at uv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Ulolonche marloffi</i>	Chaffee: 3 mi e of Salida off Hwy 50, e. of CR #101 Collected with Todd Gilligan, pinyon/oak/sage habitat, 6991' elev., mv & uv light	07-Aug-08	CEH
<i>Ulolonche orbiculata</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	17-Jun-08 - 18-Jun-08	CEH
<i>Trichorthosia parallela</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671' elev. at mv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Hydroeciodes serrata</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	26-Sep-08 - 27-Sep-08	CEH
<i>Anicla exuberans</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback riparian area along Deer Creek Canyon	03-Jun-08 - 04-Jun-08	CEH
<i>Striacosta albicosta</i>	LINCOLN : Hugo, .75 mi n. of Hwy. #285, High School lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Dichagyris longidens</i>	LINCOLN : Hugo, .75 mi n. of Hwy. #285, Hospital lights Collected with Todd Gilligan, sand sage/grass prairie, 5072'elev.	23-Aug-08	CEH
<i>Dichagyris variabilis</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	26-Sep-08 - 30-Sep-08	CEH
<i>Richia chortalis</i>	Jefferson: Deer Creek Cyn. Park, SW Littleton, w of hogback rocky foothills/oak/juniper, 5950'elev., uv trap	31-May-08 - 01-Jun-08	CEH
<i>Richia chortalis</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	26-Sep-08 - 30-Sep-08	CEH
<i>Richia parentalis</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	29-Sep-08 - 30-Sep-08	CEH
<i>Richia praefixa</i>	Jefferson: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	26-Sep-08 - 27-Sep-08	CEH
<i>Euxoa castanea</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch pinyon/juniper/sage habitat, 8671' elev. at mv trap	18-Jul-08 - 19-Jul-08	H-H
<i>Euxoa castanea</i>	ROUTT: 7 mi n. of McCoy, Routt National Forest Collected by Justin Willis, sagebrush open flats, 7766'elev., uv traps	06-Aug-08 - 07-Aug-08	CEH
<i>Euxoa castanea</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Euxoa castanea</i>	Grand: Kremmling; Hwy. 40, at high school lights 7402'elev., 7a.m.	07-Aug-08	CEH
<i>Euxoa cicatricosa</i>	Jefferson: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	27-Sep-08 - 29-Sep-08	CEH
<i>Euxoa comosa</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Euxoa comosa</i>	PARK : Pine Junction, off Hwy. #285 on Mt. Evans road at post office mv lights, 8455'elev., 12:30am	14-Sep-08	CEH
<i>Euxoa comosa</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct along Trout Creek mv light, 8851' elev., 8-10pm	17-Sep-08	CEH
<i>Euxoa hollemani</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev., SE Range Extention	27-Sep-08 - 29-Sep-08	CEH
<i>Euxoa lillooet</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Euxoa maimes</i>	Park : w. of Bailey, Hwy #285, Platte Cyn. High School taken at uv & mv lights, 8028' elev., 11pm	30-Aug-08	CEH
<i>Euxoa messoria</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Euxoa mimallonis</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct along Trout Creek mv light, 8851' elev., 8-10pm	17-Sep-08	CEH
<i>Euxoa obeliscoides</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	30-Aug-08	CEH
<i>Euxoa obeliscoides</i>	Jefferson: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	26-Sep-08 - 30-Aug-08	CEH
<i>Euxoa ochrogaster</i>	Park : downtown Bailey; Hwy. #285/ Post Office lights taken at uv & mv lights, 8000'elev., 11:30pm	30-Aug-08	CEH
<i>Euxoa ochrogaster</i>	PARK : w. of Bailey, Hwy #285, Platte Cyn. High School taken at uv & mv lights, 8028' elev., 11pm	30-Aug-08	CEH
<i>Euxoa olivalis</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek sage/willows/poplar riparian, 7568'elev., mv/uv trap	06-Aug-08 - 07-Aug-08	CEH
<i>Euxoa olivalis</i>	CHAFFEE: Nathrop, along Hwy #285 Collected with Justin Willis, border to open meadows, UV trap at residence, 7753' elev.	07-Aug-08 - 08-Aug-08	CEH
<i>Euxoa olivia</i>	Jefferson: SW Littleton; 8834 W. Quarto Avenue nr. rabbitbrush in bloom, at uv trap, 5700' elev.,	26-Sep-08 - 28-Sep-08	CEH

<i>Euxoa pallipennis</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue	27-Sep-08 - 28-Sep-08	CEH
nr. rabbitbrush in bloom, at uv trap, 5700' elev.,			
<i>Euxoa pluralis</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch	18-Jul-08 - 19-Jul-08	H-H
pinyon/juniper/sage habitat, 8671' elev. at mv trap			
<i>Euxoa pluralis</i>	GRAND: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Euxoa redimicula</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback	19-Sep-08 - 20-Sep-08	CEH
riparian area s. of road, uv light trap, 5930'elev.			
<i>Euxoa ridingsiana</i>	Grand: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Euxoa satis</i>	GRAND: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Euxoa servita</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek	06-Aug-08 - 07-Aug-08	CEH
sage/willows/poplar riparian, 7568'elev., mv/uv trap			
<i>Euxoa servita</i>	CHAFFEE: Nathrop, along Hwy #285	07-Aug-08 - 08-Aug-08	CEH
Collected with Justin Willis, border to open meadows, UV trap at residence, 7753' elev.			
<i>Euxoa simona</i>	GRAND: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Euxoa tessellata</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback	02-Jul-08 - 03-Jul-08	CEH
riparian area s. of road, uv light trap, 5930'elev.			
<i>Euxoa tessellata</i>	Grand: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek	06-Aug-08 - 07-Aug-08	CEH
sage/willows/poplar riparian, 7568'elev., mv/uv trap			
<i>Agrotis obliqua</i>	Gilpin: S. of Central City, 1452 Hwy CO-119	25-May-08	CEH
Collected with Tom Johnson, taken at mv lights			
<i>Agrotis orthogonia</i>	JEFFERSON: SW Littleton; 8834 W. Quarto Avenue	28-Sep-08 - 29-Sep-08	CEH
nr. rabbitbrush in bloom, at uv trap, 5700' elev.,			
<i>Noctua pronuba</i>	Jefferson: Deer Creek Canyon, SW of Littleton, w. of Hogback	29-May-08 - 19-Sep-08	CEH
pinyon/oak/yucca grassland in rocky foothills			
<i>Noctua pronuba</i>	Chaffee: Nathrop, along Hwy #285	08-Aug-08 - 30-Aug-08	CEH
Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.			
<i>Noctua pronuba</i>	CHEYENNE : Wild Horse, Post Office, Hwy. 287 at mv lights	22-Aug-08	CEH
Collected with Todd Gilligan, sand sage/grass prairie, 4453'elev.			
<i>Eurois nigra</i>	Grand: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Eurois nigra</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights	09-Sep-08 - 13-Sep-08	CEH
taken at uv & mv lights, 8000'elev., 11:30pm			
<i>Eurois nigra</i>	CHAFFEE: E of Buena Vista, FR307, N of Mushroom Gulch jct	17-Sep-08	CEH
along Trout Creek mv light, 8851' elev., 8-10pm			
<i>Eurois occulta</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights	09-Sep-08 - 13-Sep-08	CEH
taken at uv & mv lights, 8000'elev., 11:30pm			
<i>Xestia c-nigrum</i>	CHAFFEE: 8 mi E Buena Vista, San Isabel NF, Shields Gulch	18-Jul-08 - 19-Jul-08	H-H
pinyon/juniper/sage habitat, 8671' elev. at mv trap			
<i>Xestia c-nigrum</i>	GRAND: Kremmling; Hwy. 40, at high school lights	07-Aug-08	CEH
7402'elev., 7a.m.			
<i>Xestia conchis</i>	CHAFFEE: Nathrop, along Hwy #285	10-Aug-08 - 11-Aug-08	CEH
Collected by Justin Willis, border to open meadows, UV trap at residence, 7753' elev.			
<i>Setagrotis vocalis</i>	JEFFERSON: Deer Creek Cyn. Park, SW Littleton, w of hogback	17-Jun-08 - 18-Jun-08	CEH
rocky foothills/oak/juniper, 5950'elev., uv trap			
<i>Setagrotis vocalis</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek	06-Aug-08 - 07-Aug-08	CEH
sage/willows/poplar riparian, 7568'elev., mv/uv trap			
<i>Tesagrotis atrifrons</i>	PARK : w. of Bailey, Hwy #285, Platte Cyn. High School	30-Aug-08	CEH
taken at uv & mv lights, 8028' elev., 11pm			
<i>Tesagrotis piscipellis</i>	GRAND: Hot Sulphur Springs SWA, Hwy. #40 at Beaver Creek	06-Aug-08 - 07-Aug-08	CEH
sage/willows/poplar riparian, 7568'elev., mv/uv trap			
<i>Parabagrotis exsertistigma</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback	29-May-08 - 30-May-08	CEH
riparian area along Deer Creek Canyon, 5930'elev.			
<i>Abagrotis bimarginalis</i>	CHAFFEE: ENE of Buena Vista, San Isabel NF, McGee Gulch	18-Jul-08 - 19-Jul-08	H-H
pinyon/juniper/sage habitat, 8688' elev. at uv trap			
<i>Abagrotis forbesi</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton, w. of Hogback	17-Jun-08 - 18-Jun-08	CEH
riparian area along Deer Creek Canyon, 5930'elev.			
<i>Abagrotis glenni</i>	PARK : downtown Bailey, Hwy. #285/ Post Office lights	30-Aug-08	CEH
taken at uv & mv lights, 8000'elev., 11:30pm			
<i>Abagrotis nefascia</i>	CHAFFEE: 3 mi e of Salida off Hwy 50, e. of CR #101	07-Aug-08	CEH
Collected with Todd Gilligan, pinyon/oak/sage habitat, 6991' elev., mv & uv light			
<i>Abagrotis nefascia</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton	19-Sep-08	CEH
riparian area along Deer Creek Canyon			
<i>Abagrotis orbis</i>	JEFFERSON: Deer Creek Canyon, SW of Littleton	19-Sep-08	CEH
riparian area along Deer Creek Canyon			

MONTANA

Steve Kohler presented another outstanding report from the state. Three contributors reported collecting information from eight researchers. 58 new county records for butterflies were amassed, including a state record for *Polygonia interrogationis* in 2008. Byron Weber reported on the state's moths, adding 50 county records and three state records.

Butterflies

HESPERIIDAE

<i>Ancloxypha numitor</i>	FALLON: near Baker	26-Jun-08	SJK
<i>Ancloxypha numitor</i>	POWDER RIVER: N. of Broadus, Mizpah Crk., Hwy #59	26-Jun-08	SJK
<i>Ancloxypha numitor</i>	CARTER: SE of Ekalaka,	26-Jun-08	SJK
<i>Ancloxypha numitor</i>	ROOSEVELT: near Culbertson,	27-Jun-08	SJK
<i>Oarisma garita</i>	GARFIELD: near Cohagen, Little Dry Creek,	27-Jun-08	SJK
<i>Hesperia assiniboa</i>	BROADWATER: Copper City, NE of Three Forks,	23-Sep-08	SJK
<i>Hesperia assiniboa</i>	GOLDEN VALLEY: NE of Lavina	24-Sep-08	SJK
<i>Hesperia assiniboa</i>	JUDITH BASIN: S. of Buffalo	24-Sep-08	SJK
<i>Hesperia assiniboa</i>	MEAGHER: 6 miles N. of Martinsdale	24-Sep-08	SJK
<i>Hesperia assiniboa</i>	MUSSELSHELL: 3 miles E. of Roundup,	24-Sep-08	SJK
<i>Hesperia assiniboa</i>	WHEATLAND: 13 miles SW. of Judith Gap	24-Sep-08	SJK
<i>Hesperia assiniboa</i>	FERGUS: near Grassrange,	25-Sep-08	SJK
<i>Hesperia assiniboa</i>	CARBON: 5 miles SE. of Belfry, Hollenbeck Draw,	27-Sep-08	SJK
<i>Hesperia assiniboa</i>	STILLWATER: 10 miles NE of Columbus, Lone Tree Road	03-Oct-08	SJK
<i>Hesperia juba</i>	ROOSEVELT: S. of Culbertson, Missouri River Breaks	27-Jun-08	SJK
<i>Hesperia juba</i>	RICHLAND: Badlands SW of Savage	27-Jun-08	SJK
<i>Hesperia juba</i>	WHEATLAND: 13 miles SW. of Judith Gap	24-Sep-08	SJK
<i>Hesperia juba</i>	MCCONE: Hwy. 24, near Timber Creek, 7 miles N. of Hwy 200	24-Sep-08	SJK
<i>Hesperia juba</i>	TREASURE: 3.5 miles E. of Bighorn	25-Sep-08	SJK
<i>Hesperia leonardus</i>	WHEATLAND: 13 miles SW. of Judith Gap	24-Sep-08	SJK
<i>Hesperia leonardus</i>	MEAGHER: 6 miles N. of Martinsdale	24-Sep-08	SJK
<i>Hesperia leonardus</i>	JUDITH BASIN: S. of Buffalo	24-Sep-08	SJK
<i>Hesperia leonardus</i>	GARFIELD: E. of Mosby, Sagehen Creek breaks	25-Sep-08	SJK
<i>Hesperia leonardus</i>	FERGUS: near Grassrange,	25-Sep-08	SJK
<i>Hesperia leonardus</i>	PETROLEUM: 7 miles W. of Winnett	25-Sep-08	SJK
<i>Hesperia leonardus</i>	STILLWATER: 10 miles NE of Columbus, Lone Tree Road	03-Oct-08	SJK
<i>Hesperia nevada</i>	BROADWATER: vic. Of Copper City, NE of Three Forks,	14-Jun-08	SJK
<i>Polites peckius</i>	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
<i>Polites themistocles</i>	GARFIELD: near Cohagen, Little Dry Creek,	27-Jun-08	SJK
<i>Ochlodes sylvanoides</i>	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
<i>Poanes hobomok</i>	BIG HORN: S. of Custer, Bighorn River	28-Jun-08	SJK
<i>Poanes hobomok</i>	CARBON: 2.5 miles SE. of Silesia, Grapevine Road	28-Jun-08	SJK
<i>Notamblyscirtes simius</i>	ROOSEVELT: S. of Culbertson, Missouri River Breaks	27-Jun-08	SJK
<i>Notamblyscirtes simius</i>	RICHLAND: Badlands SW of Savage	27-Jun-08	SJK
<i>Megathymus streckeri</i>	GALLATIN: 2 miles S. of Logan, Buffalo Jump Road,	24-Jun-08	SJK
<i>Megathymus streckeri</i>	RICHLAND: Badlands SW of Savage	27-Jun-08	SJK
<i>Megathymus streckeri</i>	VALLEY: near Nashua,	27-Jun-08	SJK
<i>Megathymus streckeri</i>	TREASURE: Sarpy Creek,	28-Jun-08	SJK

PAPILIONIDAE

<i>Papilio machaon bairdii</i> collected by Tristan Ereth	SHERIDAN: Medicine Lake National Wildlife Refuge	16-Jul-06	SJK
<i>Papilio machaon bairdii</i>	POWELL: near Ovando	08-Jul-08	SJK
<i>Papilio multicaudata</i> collected by Marvin Radons	SHERIDAN: 5 miles W. of Outlook, Cooline Road	08-Jul-08	SJK

PIERIDAE

<i>Neophasia menapia tau</i>	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
<i>Euchloe lotta</i>	CARBON: 5-6 miles SE of Belfry, Hollenbeck Draw	13-May-08	SJK
<i>Euchloe lotta</i>	FLATHEAD: 6 miles E. of Niarada	19-May-08	SJK
<i>Colias interior</i>	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
<i>Colias pelidne</i>	SANDERS: near Plains, vic. Corona Lake, near Baldy Mountain	01-Aug-08	SJK

LYCAENIDAE

<i>Lycaena dione</i>	VALLEY: near Nashua,	27-Jun-08	SJK
<i>Lycaena editha</i>	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
<i>Lycaena mariposa penroseae</i>	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
<i>Satyrium californicum</i>	GALLATIN: NE of Bozeman, near Hwy 86, Bridger Mountains	17-Jul-08	SJK
<i>Satyrium californicum</i>	PARK: NE of Livingston, Shields River, near Hwy. 89	18-Jul-08	SJK
<i>Satyrium liparops</i>	MEAGHER: near Ringling,	18-Jul-08	SJK
<i>Satyrium sylvinus nootka</i>	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
<i>Celastrina humulus</i>	CARBON: 2.5 miles SE. of Silesia, Grapevine Road	28-Jun-08	SJK

Celastrina neglecta	FALLON: near Baker,	26-Jun-08	SJK
Plebejus melissa	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
NYMPHALIDAE			
Cercyonis meadii	PETROLEUM: 7 miles W. of Winnett	25-Sep-08	SJK
Cercyonis oetus	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Cercyonis pegala ariane	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Speyeria atlantis hollandi	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Speyeria coronis	DAWSON: NE of Glendive, fishing access, Yellowstone River	19-Sep-08	SJK
Speyeria coronis	RICHLAND: SW of Sidney, Gartside Reservoir	19-Sep-08	SJK
Speyeria coronis	MCCONE: Hwy. 24, near Timber Creek, 7 miles N. of Hwy 200	25-Sep-08	SJK
Speyeria cybele leto	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Speyeria hesperis beani	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Speyeria hydaspe rhodope	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
submitted as S. hydaspe sakuntala			
Limenitis lorquini ilgae	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Vanessa annabella	SHERIDAN: Medicine Lake National Wildlife Refuge	03-Sep-08	SJK
collected by Sean Cross			
Vanessa atalanta	MCCONE: Hwy. 24, near Timber Creek, 7 miles N. of Hwy 200	25-Sep-08	SJK
Aglais milberti	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Nymphalis antiopa	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Nymphalis californica	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Nymphalis l-album watsoni	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Polygonia faunus arcticus	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Polygonia gracilis zephyrus	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Polygonia interrogationis	SHERIDAN: Medicine Lake National Wildlife Refuge	01-Jul-08	SJK
STATE RECORD; collected by Sean Cross			
Polygonia oreas threatfully	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Polygonia progne	CUSTER: 8 miles NE. of Miles City, Strawberry Hill	26-Sep-08	SJK
Polygonia satyrus neomarsyas	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Chlosyne acastus	BROADWATER: vic. of Copper City, NE of Three Forks,	14-Jun-08	SJK
Chlosyne acastus	SWEET GRASS: NW of Big Timber, Whitetail Road,	24-Jun-08	SJK
Phyciodes cocyta	Lincoln: 9 air miles NNW of Yaak, FR #338 along Pete Creek	16-Aug-08 - 17-Aug-08	MLL
Euphydryas anicia bernadetta	BROADWATER: vic. of Copper City, NE of Three Forks,	14-Jun-08	SJK
Moths			
ELACHISTIDAE			
Agonopterix alstroemeriana	MISSOULA: Missoula Valley,	15-May-08	BW
THYRIDIDAE			
Thyris maculata	MISSOULA: Rattlesnake NRA	06-Jul-08	BW
STATE RECORD			
PYRALIDAE			
Loxostege sticticalis	MISSOULA: Missoula Valley,	16-Aug-01	BW
Pyrausta socialis	MISSOULA: Missoula Valley,	25-Aug-07	BW
Euchromius californicus	MISSOULA: Missoula Valley,	14-Jul-07	BW
Pyralis farinalis	MISSOULA: Missoula Valley,	14-Jul-07	BW
Hypsopygia costalis	MISSOULA: Missoula Valley,	14-Jul-07	BW
Dioryctria auranticella	MISSOULA: Missoula Valley,	04-Aug-07	BW
COSSIDAE			
Acossus populi	TETON: Middle Fork Teton River,	15-Jul-08	BW
GEOMETRIDAE			
Macaria truncataria	LEWIS & CLARK: Rogers' Pass,	16-Jul-08	BW
Lomographa semiclarata	SHERIDAN: Medicine Lake NWR,	09-Jul-04	BW
Euchlaena johnsonaria	LIBERTY: Whittash,	12-Jul-01	BW
Euchlaena tigrinaria	LIBERTY: Whittash,	12-Jul-01	BW
Euchlaena tigrinaria	MISSOULA: Missoula Valley,	16-Jul-08	BW
Ennomos magnaria	LIBERTY: Whittash,	04-Sep-04	BW
Ennomos magnaria	MISSOULA: Missoula Valley,	09-Oct-04	BW
Plagodis phlogosaria	MISSOULA: Missoula Valley,	25-May-01	BW
Caripeta divisata	RAVALLI: Bass Creek Campground,	17-Jul-06	BW
Caripeta divisata	MISSOULA: Missoula Valley,	14-Jul-07	BW
Synaxis cervinaria	MISSOULA: Missoula Valley,	23-May-04	BW
Synaxis jubararia	MISSOULA: Missoula Valley,	13-Oct-07	BW
Aplocera plagiata	MISSOULA: Missoula Valley,	04-Sep-07	BW
SATURNIIDAE			
Antheraea polyphemus	MISSOULA: Missoula, Hellgate Canyon,	23-Aug-07	BW
collected by Alva Murdock			

Antheraea polyphemus photo documentation by Ada Brooks	FLATHEAD: 8 mi n. of Columbia Falls	10-Jul-08	BW
Antheraea polyphemus photo documentation of larvae by Amy Schmidt	SHERIDAN: Plentywood,	15-Aug-08	BW
SPHINGIDAE			
Sphinx vashti	TETON: Middle Fork Teton River,	15-Jul-08	BW
Smerinthus cerisyi photo documentation by Deborah Richie Oberbillig	TETON: 2 mi. N. of Ear Mtn.,	02-Jul-08	BW
NOTODONTIDAE			
Pheosia rimosa	TETON: Middle Fork Teton River,	15-Jul-08	BW
Glaphisia severa	TOOLE: Sweetgrass Hills,	28-Apr-01	BW
Glaphisia severa	MISSOULA: Missoula Valley,	26-Apr-08	BW
Furcula scolopendrina	LIBERTY: Whitlash,	23-Jun-02	BW
ARCTIIDAE			
Hypoprepia miniata	SHERIDAN: Medicine Lake NWR,	03-Aug-04	BW
Holomelina aurantiaca	SHERIDAN: Medicine Lake NWR,	02-Aug-04	BW
Platyprepia virginalis	MISSOULA: Missoula, Rattlesnake NRA,	06-Jul-08	BW
Arctia caja	LIBERTY: Whitlash,	01-Sep-02	BW
Arctia caja photo documentation by Deborah Richie Oberbillig	TETON: 2 mi. N. of Ear Mtn.,	02-Jul-08	BW
Cycnia tenera	MISSOULA: Missoula Valley,	15-Jul-07	BW
Cisseps fulvicollis	TOOLE: Middle Butte,	11-Jul-01	BW
LYMANTRIIDAE			
Leucoma salicis	LIBERTY: Whitlash,	18-Aug-01	BW
NOCTUIDAE			
Ascalapha odorata photo documentation by Zane Faux	RAVALLI: Hamilton,	14-Aug-08	BW
Plusia putnami	MISSOULA: Missoula Valley,	26-Jun-05	BW
Acontia major	MISSOULA: Missoula Valley,	10-Jul-08	BW
Androloma maccullochii STATE RECORD	LEWIS & CLARK: Rogers' Pass	23-Jun-08	BW
Sympistis albifasciata	MISSOULA: Missoula Valley,	15-Sep-95	BW
Lacinipolia stricta	MISSOULA: Missoula Valley,	16-Aug-07	BW
Dichagyris variabilis	MISSOULA: Missoula Valley,	04-Sep-07	BW
Noctua pronuba STATE RECORD	MISSOULA: Missoula Valley	01-Sep-07	BW
Noctua pronuba	LIBERTY: East Butte,	21-Jun-08	BW

NEW MEXICO

Steve Cary reported a relatively normal year for New Mexico butterflies in 2008. Twelve contributors posted records for New Mexico, including records from 3 additional collectors and observers.

Efforts produced 5 new county records and 4 range extensions for butterflies. Jennifer Sanders did some excellent exploring and photography in the Taos area, confirming *Chlosyne acastus* and discovering a colony of *Euphydryas anicia alena*. Bob Barber continued his investigations around Alamogordo, in Otero County, and found *Helioptetes domicella* – only New Mexico's third confirmed sighting. Dave Anderson forwarded dozens of butterfly photos, documenting *Apodemia palmeri* at White Sands Missile Range. Dave Ferguson continued his regular observations at the western base of the Manzano Mtns. in Valencia County and came up with two new records for subtropical strays. Steve Cary focused on high country explorations in northern NM, attempting to better document the tundra butterfly fauna.

This year's report included extensive moth data from Eric Metzler's report for White Sands National Monument and Carlsbad Canyons National Park. Steve Bransky continued his 2007 reporting of moths taken with Ed Ballard across the southern part of the state. Richard Holland and Martha Romero collected *Thysania zenobia* in Albuquerque, which is a state record and a significant western range extension. Together, 201 county records for moths were reported including one state record.

Butterflies

HESPERIIDAE

Helioptyrgus domicella NORTH	Otero: Dog Cyn., Oliver Lee Mem. St. Pk.,	01-Apr-08	BB5
Amblyscirtes texanae late	Hidalgo: Clanton Draw,	26-Aug-08	KR
Lerema accius late, but not uncommon	Hidalgo: Guadalupe Canyon,	20-Nov-08	KR
Agathymus polingi late, noted as only known locale for this species in NM	Hidalgo: Guadalupe Canyon,	20-Nov-08	KR

PIERIDAE

Phoebis philea NORTH	VALENCIA: base of Manzano Mtns.,	13-Aug-08	DJF
Kricogonia lyside	Hidalgo: Clanton Draw,	19-Nov-08	KR

Kricogonia lysiside	Hidalgo: Guadalupe Canyon,	20-Nov-08	KR
RIODINIDAE			
Apodemia palmerii photo documentation by Dave Anderson	SIERRA: White Sands Missile Range,	06-Oct-08	SJC
NYMPHALIDAE			
Oeneis alberta HIGH	SANTA FE: S side Santa Fe Baldy, 12,000 ft.,	05-Jul-08	SJC
Mestra amymone	Hidalgo: Guadalupe Canyon,	03-Oct-08	KR
Mestra amymone late	Hidalgo: Cloverdale,	05-Nov-08	KR
Chlosyne acastus Collected by Jennifer Sanders, EAST, confirms old Taos record	Taos: Rio Chiquito near Talpa,	03-May-08	SJC
Euphydryas anicia alena Collected by Jennifer Sanders, EAST Expansion	TAOS: Pot Creek,	01-Jun-08	SJC
Moths			
ACROLOPHIDAE			
Acrolophus kearfotti det P Jump	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
Acrolophus popeanella	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Acrolophus sinclairi det P Jump	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
Acrolophus variabilis det P Jump	OTERO: White Sands National Monument	22-Jul-08 - 22-Jul-08	EHM
TINEIDAE			
Hypollesia busckella det DR Davis	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
ELACHISTIDAE			
Ethmia discostrigella few hundred at MV/UV this night	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
Ethmia discostrigella	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
Ethmia discostrigella	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
Ethmia discostrigella	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Ethmia discostrigella	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
PLUTELLIDAE			
Plutella xylostella	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
PYRALIDAE			
Petrophila jaliscalis	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
Petrophila jaliscalis	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
Microtheoris ophionalis	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
Microtheoris ophionalis	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
Mimochinia rufofascialis	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
Mimochinia rufofascialis	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
Mojavia achemonalis	OTERO: White Sands National Monument nr Visitor Center	20-Sep-08	GSF
Evergestis vinctalis	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
Evergestis vinctalis	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
Prorasea fernaldi	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
Prorasea fernaldi	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
Hahncappsia pergilvalis	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Loxostege albiceralis	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
Loxostege albiceralis	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
Loxostege albiceralis	OTERO: White Sands National Monument	22-Jul-08 - 22-Jul-08	EHM
Pyrausta nexalis	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
Pyrausta nexalis	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
Pyrausta perrubralis	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Pyrausta volupialis	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
Pyrausta volupialis	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
Pyrausta volupialis	OTERO: White Sands National Monument nr Visitor Center	03-Oct-08	GSF
Diatrausta harlequinalis	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
Diastictis fracturalis	Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
Diastictis fracturalis	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Diastictis fracturalis	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
Aglossa cuprina	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
Pima fosterella	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
Pima fosterella	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
Dioryctria subtracta	GRANT: 5 mi N of Pinos Altos, Rte 15	10-Aug-07	B/B
Homoeosoma illuvialium	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Arivaca ostreella	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B

COSSIDAE			
<i>Inguromorpha itzalana</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Inguromorpha itzalana</i>	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Givira mucida</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
LIMACODIDAE			
<i>Prolimacodes trigona</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
TORTRICIDAE			
<i>Phaneta apacheana</i>	GRANT: 5 mi N of Pinos Altos, Rte 15	10-Aug-07	B/B
<i>Phaneta mormonensis</i>	COLFAX: Tinaja exit #436, e. off I-25	13-Aug-07 - 14-Aug-07	CEH
det. D. Wright; rabbitbrush open grassland, 6060'elev. mv & uv lights			
<i>Eucosma canariana</i>	OTERO: White Sands National Monument nr Visitor Center	03-Oct-08	GSF
<i>Eucosma emaciata</i>	SAN MIGUEL: Rd #419, 7.5 mi SSW of Solano, 5105', nr mkr 39	20-Apr-05 - 21-Apr-05	CEH
det. D. Wright; Blacklight trap.			
<i>Eucosma mirosignata</i>	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
GEOMETRIDAE			
<i>Digrammia triviata</i>	OTERO: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
<i>Tracheops bolteri</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Galenara lallata</i>	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Chloraspilates bicoloraria</i>	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
<i>Chloraspilates minima</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
<i>Pero hubneraria</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Pero hubneraria</i>	Lincoln: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Pero hubneraria</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Pero meskaria</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
<i>Pero meskaria</i>	Lincoln : 4 mi nw. of Carrizozo	12-Mar-08	CEH
Valley of Fires Rec. Area taken at uv/mv traps, 5233'elev.			
<i>Pero meskaria</i>	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
<i>Pero radiosaria</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
<i>Nacophora mexicanaria</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Nacophora mexicanaria</i>	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Caripeta aequaliaria</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Caripeta aequaliaria</i>	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
<i>Destutia flumenata</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Destutia flumenata</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Sicya morsicaria</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Plataea trilinearia</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
<i>Antepione indiscretata</i>	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Antepione indiscretata</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
<i>Sabulodes dissimilis</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Nemoria intensaria</i>	Lincoln : 4 mi nw. of Carrizozo	12-Mar-08	CEH
Valley of Fires Rec. Area taken at uv/mv traps, 5233'elev.			
<i>Nemoria obliqua</i>	Lincoln: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Euacidalia sericearia</i>	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
<i>Lobocleta plemyria</i>	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
<i>Archirhoe neomexicana</i>	OTERO: White Sands National Monument	03-Jun-08 - 03-Jun-08	EHM
<i>Perizoma custodiata</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
<i>Perizoma custodiata</i>	OTERO: White Sands National Monument	15-Mar-08 - 15-Mar-08	EHM
<i>Stamnodes formosata</i>	Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
LASIOCAMPIDAE			
<i>Apotolyte brevicrista</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08 - 12-Mar-08	EHM
SATURNIIDAE			
<i>Hemileuca juno</i>	OTERO: White Sands National Monument nr Visitor Center	30-Oct-08	GSF
SPHINGIDAE			
<i>Sagenosoma elsa</i>	OTERO: White Sands National Monument nr Visitor Center	06-Aug-08	GSF
<i>Sagenosoma elsa</i>	Socorro: Hwy. I-25 rest area near El Camino, mp #114	07-Aug-08	A/A
NOTODONTIDAE			
<i>Datana perspicua</i>	Grant: 5 mi N of Pinos Altos, Rte 15	10-Aug-07	B/B
<i>Datana perspicua mesillae</i>	Hildago: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Heterocampa ruficornis</i>	GRANT: 5 mi N of Pinos Altos, Rte 15	10-Aug-07	B/B
<i>Oligocentria coloradensis</i>	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
<i>Oligocentria coloradensis</i>	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Oligocentria lignicolor</i>	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
<i>Symmerista canicosta</i>	GRANT: 5 mi N of Pinos Altos, Rte 15	10-Aug-07	B/B
<i>Symmerista canicosta</i>	Hidalgo: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Symmerista canicosta</i>	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Symmerista canicosta</i>	HILDAGO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B

ARCTIIDAE

Eudesmia arida

Dysschema howardi

NOCTUIDAE

Renia hutsoni

Renia pulverosalis

Hemeroplanis historialis

Gabara stygialis

Thysania zenobia

STATE RECORD; significant western expansion, not previously reported w. of 100th meridian

Ascalapha odorata

photo documentation by Jerry Friedman

Melipotis indomita

Melipotis jucunda

Melipotis jucunda

Melipotis perpendicularis

Bulia deducta

Bulia deducta

Bulia deducta

Bulia deducta

Drasteria inepta

Drasteria inepta

Drasteria inepta

Drasteria inepta

Drasteria mirifica

Drasteria mirifica

Drasteria pallescens

Drasteria pallescens

Drasteria pallescens

Drasteria tejonica

Catocala amatrix

Catocala piatrix dionyzia

Catocala semirelicta

Catocala violenta

Catocala violenta

Catocala violenta

Marathyssa basalis

Marathyssa inficita minus

Paectes pygmaea

Paectes pygmaea

Megalographa biloba

Cobubatha antonita

Copibryophila angelica

Metapontopneumata rogenhoferi

Bagisara buxea

Bagisara buxea

Tarachidia binocula

Tarachidia venustula

Conochares arizonae

Therasea augustipennis

Spragueia magnifica

Acontia arida

Acontia cretata

Acontia cretata

Pseudopanthea palata

Pseudopanthea palata

Charadra pata

Raphia frater

Acronicta beameri

Miracavira brillians

Miracavira brillians

Miracavira brillians

Gerra sevorsa

Euscirrhopterus gloveri

Euscirrhopterus gloveri

Cucullia charon

OTERO: White Sands National Monument nr Visitor Center

SOCORRO: Hwy. I-25 rest area near El Camino, mp #114

06-Aug-08

07-Aug-08

GSF

A/A

LINCOLN: 5 mi W of Angus, Bonito Creek Rd,

GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

OTERO: 5 mi S of High Rolls, on West Side Rd.

Grant: 5 mi N of Pinos Altos, Rte 15

BERNALILLO: Albuquerque, 1625 Roma NE, 5000

15-Aug-07

11-Aug-07

13-Aug-07

10-Aug-07

06-Sep-08

B/B

B/B

B/B

B/B

H/R

STATE RECORD; significant western expansion, not previously reported w. of 100th meridian

RIO ARRIBA: Espanola,

12-Jul-08

SJC

photo documentation by Jerry Friedman

Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad

Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad

Hildago: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,

Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

Otero: 5 mi S of High Rolls, on West Side Rd.

Lincoln: 5 mi W of Angus, Bonito Creek Rd,

Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad

SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

Otero: 5 mi S of High Rolls, on West Side Rd.

EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad

SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

OTERO: White Sands National Monument

Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

Hildago: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,

Socorro: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad

GRANT: Town of Silver City-BP Gas Station Lights

Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

Lincoln: 5 mi W of Angus, Bonito Creek Rd,

Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

OTERO: 5 mi S of High Rolls, on West Side Rd.

SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,

OTERO: White Sands National Monument

OTERO: 5 mi S of High Rolls, on West Side Rd.

SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

LINCOLN: 5 mi W of Angus, Bonito Creek Rd,

EDDY: Carlsbad Caverns National Park

OTERO: White Sands National Monument

OTERO: White Sands National Monument

Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad

OTERO: White Sands National Monument

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OTERO: White Sands National Monument

EDDY: Carlsbad Caverns National Park

OTERO: White Sands National Monument

OTERO: White Sands National Monument

GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad

GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

EDDY: Carlsbad Caverns National Park

OTERO: 5 mi S of High Rolls, on West Side Rd.

GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

EDDY: Carlsbad Caverns National Park

OTERO: White Sands National Monument

Hildago: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,

Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,

SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25

OTERO: White Sands National Monument

15-Aug-07

11-Aug-07

13-Aug-07

10-Aug-07

06-Sep-08

B/B

B/B

B/B

B/B

H/R

<i>Cucullia laetifica</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Cucullia laetifica</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Cucullia montanae</i>	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Cucullia montanae</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Catabenoides terminellus</i>	OTERO: White Sands National Monument nr Visitor Center	06-Jul-08	GSF
<i>Catabenoides terminellus</i>	EDDY: Carlsbad Caverns National Park	29-Aug-08	EHM
<i>Sympistis laticosta</i>	OTERO: White Sands National Monument	03-Jun-08	EHM
<i>Oslaria viridiflera</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Oslaria viridiflera</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Nocloa nanata</i> abundant at MV/UV	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Nocloa nanata</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Nocloa nanata</i>	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Nocloa pilacho</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Nocloa pilacho</i>	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Nocloa pilacho</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
<i>Redingtonia alba</i>	OTERO: White Sands National Monument	22-Jul-08	EHM
<i>Walterella ocellata</i>	LINCOLN : 4 mi nw. of Carrizozo	12-Mar-08	H/R
Valley of Fires Rec. Area taken at uv/mv traps, 5233'elev.			
<i>Walterella ocellata</i>	OTERO: White Sands National Monument	15-Mar-08	EHM
<i>Basilodes chrysopis</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Basilodes chrysopis</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Basilodes chrysopis</i>	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Eulithosia composita</i>	Socorro: Hwy. I-25 rest area near El Camino, mp #114	07-Aug-08	A/A
<i>Eulithosia papago</i>	OTERO: White Sands National Monument nr Visitor Center	22-Aug-08 - 19-Sep-08	GSF
<i>Grotella</i> sp. nr G. binda	OTERO: White Sands National Monument nr Visitor Center	06-Aug-08 - 04-Sep-08	GSF
<i>Azenia implora</i>	OTERO: White Sands National Monument	22-Jul-08	EHM
<i>Erythroecia suavis</i>	SOCORRO: Hwy. I-25 rest area near El Camino, mp #114	07-Aug-08	A/A
<i>Helicoverpa zea</i>	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
<i>Helicoverpa zea</i>	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Heliocheilus toralis</i>	SOCORRO: Hwy. I-25 rest area near El Camino, mp #114	07-Aug-08	A/A
<i>Schinia citrinella</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	12-Aug-07	B/B
<i>Schinia citrinella</i>	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Schinia cupes</i> at building lights/blacklight	OTERO: White Sands National Monument nr Visitor Center	23-Sep-08	GSF
<i>Schinia gaurae</i>	OTERO: White Sands National Monument	22-Jul-08	EHM
<i>Schinia luxa</i>	OTERO: White Sands National Monument	03-Jun-08	EHM
<i>Schinia nundina</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Schinia obliqua</i>	Grant: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Schinia obliqua</i>	Hildago: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Schinia sexplagiata</i>	OTERO: White Sands National Monument nr Visitor Center	04-Sep-08	GSF
<i>Condica albolabes</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Condica albolabes</i>	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
<i>Draudtia leucorena</i>	OTERO: White Sands National Monument	15-Mar-08 - 03-Jun-08	EHM
<i>Galgula partita</i>	OTERO: White Sands National Monument	22-Jul-08	EHM
<i>Apamea atrosuffusa</i>	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Apamea burgessi</i>	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Apamea mixta</i>	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Homoglaea carbonaria</i>	LINCOLN : 4 mi nw. of Carrizozo	12-Mar-08	H/H
Valley of Fires Rec. Area taken at uv/mv traps, 5233'elev.			
<i>Homoglaea carbonaria</i>	OTERO: White Sands National Monument	15-Mar-08	EHM
<i>Fishia discors</i>	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
<i>Fishia discors</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Ufeus plicatus</i>	OTERO: White Sands National Monument	15-Mar-08	EHM
<i>Egira curialis</i>	EDDY: Carlsbad Caverns National Park	12-Mar-08	EHM
<i>Discestra mutata</i>	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
<i>Discestra mutata</i>	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
<i>Discestra trifolii</i>	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
<i>Scotogramma barnardi</i>	OTERO: White Sands National Monument	15-Mar-08	EHM
<i>Scotogramma ptilodonta</i>	OTERO: White Sands National Monument	15-Mar-08	EHM
<i>Tridepia nova</i>	LINCOLN : 4 mi nw. of Carrizozo	12-Mar-08	H/H
Valley of Fires Rec. Area taken at uv/mv traps, 5233'elev.			
<i>Trichoclea antica</i>	OTERO: White Sands National Monument	06-Apr-08 - 03-Jun-08	EHM
<i>Trichoclea decepta</i>	OTERO: White Sands National Monument	15-Mar-08 - 22-Jul-08	EHM
<i>Faronta diffusa</i>	OTERO: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
<i>Leucania imperfecta</i>	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B

Lacinipolia basiplaga	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
Lacinipolia incurva	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Homorthodes flosca	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Protorthodes melanopsis	EDDY: Carlsbad Caverns National Park	12-Mar-08	EHM
Protorthodes oviduca	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Ulolonche orbiculata	EDDY: Carlsbad Caverns National Park	12-Mar-08	EHM
Hexorthodes senatoria	EDDY: Carlsbad Caverns National Park	12-Mar-08	EHM
Trichofeltia circumdata	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Lophoceramica artega	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
Anicla digna	EDDY: Carlsbad Caverns National Park	12-Mar-08	EHM
Hemieuxoa rudens	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
Striacosta albicosta	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
Striacosta albicosta	HILDAGO: 64 mi S. of Animas, FR #63, Whitemire Creek Rd,	12-Aug-07	B/B
Striacosta albicosta	Otero: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
Striacosta albicosta	Lincoln: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Striacosta albicosta	Eddy: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Striacosta albicosta	SOCORRO: Apache Kid Wilderness, FR 225, 15 mi W of Rte 25	17-Aug-07	B/B
Dichagyris acclivis	EDDY: Guadalupe Rim Rd & Rte #137, W. of Carlsbad	16-Aug-07	B/B
Dichagyris capota	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
Dichagyris grotei	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Richia serano	GRANT: 19 Mi N. Of Lordsburg, Night Canyon Rd & Rt 90,	11-Aug-07	B/B
Richia serano	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Protogygia lagena	OTERO: White Sands National Monument	06-Apr-08 - 03-Jun-08	EHM
Euxoa auripennis arizonensis	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Feltia jaculifera	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B
Noctua pronuba	OTERO: White Sands Monument nr Administration Building	30-Oct-08	GSF
Setagrotis radiola	OTERO: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
Tesagrotis amia	OTERO: 5 mi S of High Rolls, on West Side Rd.	13-Aug-07	B/B
Abagrotis bimarginalis	LINCOLN: 5 mi W of Angus, Bonito Creek Rd,	15-Aug-07	B/B

UTAH

Records for 2008 came from eight contributors with seven additional observers, contributing 16 county records for moths. Todd Stout submitted several records this season that include larval host plants. Bob Mower reported a state record for *Hyles euphorbiae*.

Butterflies

HESPERIIDAE

Pholisora catullus	Utah : 9 miles North Elberta, W side UT Hwy 68, 4700' Lakeview Farms, ex larvae on <i>Amaranthus retroflexus</i>	12-Aug-08	TLS
Hesperopsis alpheus	Emery: NW of Goblin Valley SP, San Rafael Desert collected with Jeffrey Slotten, open hillside with <i>Atriplex canescens</i> , 5200'elev.	13-May-08	CEH
Erynnis meridianus	Washington : 3.2 miles NNW Castle Cliff, Welcome Spring, 4400'	20-Sep-08	TLS
	Beaver Dam Mts., ex larvae <i>Quercus turbinella</i>		
Pyrgus centaureae loki	WASHINGTON : 0.2 mi W of Murdock Mountain, SE side UT Hwy 15 Uinta Mountains, 11200' elev.	24-Jul-08	TLS
Pyrgus communis	Davis : Wasatch-Cache NF, Holbrook Canyon Trial	17-Sep-08	CWM
Pyrgus ruralis	Davis : 0.1 miles WNW Bountiful Peak, Skyline Road, 9300'	12-Jul-08	TLS
	W sd. Wasatch,		
Pyrgus ruralis	: W side of Wasatch Mtns, S. side UT Hwy 152, 7500' Reynolds Flat, Big Cottonwood Cyn., ex larva on <i>Fragaria vesca</i>	22-Aug-08	TLS
Helioptetes ericetorum	Washington : 2.9 miles SW Leeds, 3300' elev. Red Cliffs Campground, ex larvae on <i>Sphaeralcea ambigua</i>	13-Mar-08	TLS
Amblyscirtes vialis	Utah : 0.9 miles SSE Big Spring Hollow, 6400' elev. 3.0 miles NNW Lightning Peak	21-Jun-08	TLS
Lerodea eufala	Washington : 800 So. 3865 East, Washington City, 2700' ex larvae on <i>Sorghum halepense</i> , Washington Fields	19-Sep-08	TLS
Copaeodes aurantiaca	Washington : 3.1 miles NNW Castle Cliff, 4500' elev. Welcome Spring; Beaver Dam Mts.	20-Sep-08	TLS
Hesperia juba	Davis : Wasatch-Cache NF, Holbrook Canyon Trial	17-Sep-08	CWM
Polites draco	Daggett : 1.3 m ESE Long Park Rsvr, 10000' elev. Uinta Range, North Fork Ashley Creek, marshy area	19-Jul-07	TLS
Polites sabuleti	Davis : Wasatch-Cache NF, Holbrook Canyon Trial	17-Sep-08	CWM
Polites themistocles	Davis : 0.5 miles NNW Lagoon, 4500' elev. North Lagoon Drive/Bourne Circle	14-Aug-08	TLS
Ochlodes sylvanoides napa	Utah : 3 mi N Lightning Peak, Spring Hollow Rd, 6300'	21-Jun-08	TLS
	W sd. Wasatch, ex larvae		
Megathymus yuccae	Emery: SW of Green River, off Hwy 24 at mkr #147 collected with Jeffrey Slotten, ex pupae from small colony, San Rafael Desert mvl, 4400'elev.	14-May-08	CEH

PAPILIONIDAE

Papilio rutulus

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

PIERIDAE

Pontia protodice

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

Pontia protodice

Davis : Wasatch-Cache NF, Holbrook Canyon Trial

17-Sep-08

CWM

Pieris rapae

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

LYCAENIDAE

Lycaena arota

San Juan: Navajo Mtn., 7000' elev.

08-Aug-08

KR

Lycaena cuprea snowi

Uinta : 0.2 miles W of Murdock Mountain, 11200'

24-Jul-08

TLS

Uinta Mountains; SE side UT Hwy 150

Satyrium behrii

San Juan: Navajo Mtn., 7000' elev.

08-Aug-08

KR

Satyrium saepium provo

Davis : 3.5 mi S of Bountiful Peak, 2 m E Centerville Cyn
Skyline Drive, 7000' elev., ex larvae on Ceanothus velutinus

27-Jun-08

TLS

Callophrys affinis

Morgan : 0.9 miles SSE Francis Peak, 9000' elev.

19-Aug-08

TLS

West side Wasatch Mountains, ex larvae

Callophrys augustinus annetteae

Davis : 3.5 mi S of Bountiful Peak, 2 m E Centerville Cyn
Skyline Drive, 7000' elev., ex larvae on Ceanothus velutinus

27-Jun-08

TLS

Callophrys fotis

Tooele : West side Stansbury Mountains, Blue Canyon, 6100'
ex larvae on Purshia mexicana

31-May-08

TLS

Callophrys gryneus chalcosiva

West side Stansbury Mountains

Tooele : 0.3 m WSW Blue Canyon, Sand Spring, 5900' elev.

31-May-08

TLS

Callophrys sherdanii neoperplexa
0.2 miles NE Waterfall Canyon

Weber : 0.6 miles SSW Taylor Canyon, 5100' elev.

29-Apr-08

TLS

Callophrys sherdanii paradoxa

San Juan: Bluff, around the Bluff Trading Post,
Grand : 3.6 miles NE Richardson Ampitheatre, 4600' elev.

13-Apr-08

MSF

Callophrys sherdanii paradoxa

East side UT Hwy 128, ex larvae on Eriogonum corymbosum

Mueller Park Canyon, W sd Wasatch, ex ova

23-May-08

TLS

Strymon melinus

Davis : Wasatch-Cache NF, Holbrook Canyon Trial

17-Sep-08

CWM

Hypaurotis crysalus citima

Davis : 3.6 miles ESE Bountiful, 5900' elev.

11-Mar-08

TLS

Mueller Park Canyon, W sd Wasatch, ex ova

Hypaurotis crysalus citima

Davis : 3.3 miles ENE Bountiful, 2.2 m NE Ward Canyon
Skyline Drive; ex ova Quercus gambelii @ 7000' elev.

09-May-08

TLS

Leptotes marina

San Juan: Bluff

04-Jul-08

KR

Brepnidium exilis

San Juan: Bluff, around the Bluff Trading Post,

13-Apr-08

MSF

Hemiargus ceraunus gyas

Washington : 3.1 miles NNW Castle Cliff, 4500' elev.

20-Sep-08

TLS

Welcome Spring; Beaver Dam Mts.

Euphilotes ancilla

Davis : 0.4 miles SW Bountiful Peak, 8900' elev.

12-Jul-08

TLS

West side Wasatch Mountains

Euphilotes ancilla

Morgan : 0.4 miles South of Francis Peak, 9200' elev.

05-Aug-08

TLS

West side Wasatch Mountains, ex larvae on Eriogonum heracloides

Euphilotes pallescens

Juab : 9.4 m SW Jericho, 0.8 m W UT Hwy 6, 4900' elev.

01-Sep-08

TLS

Jericho Sand Dunes, ex larvae on Eriogonum kearneyi

Plebejus glandon rustica

Daggett : 2.8 miles East of Leidy Peak, Uinta Range, 10300'

19-Jul-08

TLS

Plebejus icarioides fulla

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

submitted as P. icarioides ardea

Plebejus lupini lutzi

Davis : 0.4 miles SW Bountiful Peak, 8900' elev.

12-Jul-08

TLS

West side Wasatch Mountains

Plebejus melissa

Salt Lake : 3.7 miles South of Copperton, 5400' elev.

20-Jul-08

TLS

Collected by Nicky Davis, Butterfield Canyon—Oquirrh Mts.

Plebejus melissa annetta

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

Plebejus saepiolus

Summit : 1.4 miles West of Murdock Mtn, 10350' elev.

27-Jul-08

TLS

collected by Nicky Davis, North side UT Hwy 150

RIODINIDAE

Apodemia mormo

Davis : Wasatch-Cache NF, Holbrook Canyon Trial

17-Sep-08

CWM

NYMPHALIDAE

Danaus gilippus

Emery: NW of Goblin Valley SP, San Rafael Desert

13-May-08

CEH

collected with Jeffrey Slotten, flying along dry ravine, 5200'elev.

Danaus gilippus

San Juan: Bluff

04-Jul-08

KR

Speyeria coronis snyderi

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

Speyeria mormonia

Davis : Wasatch-Cache NF, Holbrook Canyon Trial

17-Sep-08

CWM

Speyeria zerene platina

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

Boloria chariclea

Uinta : 0.2 miles W of Murdock Mountain, 11200'

24-Jul-08

TLS

Uinta Mountains; SE side UT Hwy 150

Limenitis weidemeyerii

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

Asterocampa celtis

Grand: Colorado River at Dewey Bridge,

20-Jul-08

KR

Polygonia gracilis zephyrus

Summit : 1.6 mi NNE Bald Mountain, BSA Camp Steiner, 10600'

23-Jul-08

TLS

Uinta Mountains, ex larvae on Ribes montigenum

Phyciodes cocyta

Summit: 4.0 miles SW of Winship, 6310' elev.

19-Jul-08

PT1

submitted as P. morpheus

<i>Phyciodes mylitta</i>	Davis : Wasatch-Cache NF, Holbrook Canyon Trial	17-Sep-08	CWM
<i>Phyciodes picta</i>	San Juan: Bluff, around the Bluff Trading Post,	13-Apr-08	MSF
<i>Phyciodes picta</i>	San Juan: Bluff	21-Jul-08	KR
Moths			
TORTRICIDAE			
<i>Eucosma agassizii</i>	Emery: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten at mv light in open yucca flats, 4400' elev.	13-May-08	CEH
<i>Eucosma agassizii</i>	Emery: e. end of Green River, taken @ mv lights/motel collected with Jeffrey Slotten, San Rafael Desert, off I-70, 4144' elev.	13-May-08	CEH
<i>Eucosma agricolana</i>	EMERY: NW of Goblin Valley SP collected with Jeffrey Slotten, San Rafael Desert at uv traps, 5200'elev.	13-May-08	CEH
<i>Eucosma fandana</i>	EMERY: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten at mv light in open yucca flats, 4400' elev.	13-May-08	CEH
SATURNIIDAE			
<i>Hemileuca neumoegeni</i>	EMERY: e. end of Green River, taken @ mv lights/motel San Rafael Desert,off I-70, 4144' elev., 10-11:30pm	03-Sep-08	CEH
SPHINGIDAE			
<i>Sphinx chersis</i>	Emery: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten, mv light in open yucca flats, 4400' elev.	13-May-08 - 13-May-08	CEH
<i>Pachysphinx occidentalis</i>	Grand : Hwy. 191, n. end Moab sandsage, bigsage assoc., taken at mv/uv lights, 4012'elev., 10pm	01-Sep-08	CEH
<i>Hyles euphorbiae</i>	UINTAH: 1.5 mi W of Jones Hole Natl. Fish Hatchery STATE RECORD	10-Jul-08	RCM
ARCTIIDAE			
<i>Holomelina fragilis</i>	MILLARD: Delta, Cheese plant N of town, Hwy 6 collected by Darwin Day	03-Sep-07	RCM
<i>Grammia geneura</i>	GRAND : Hwy. 191, n. end Moab sandsage, bigsage assoc., taken at mv/uv lights, 4012'elev., 10pm	01-Sep-08	CEH
<i>Arachnis citra</i>	San Juan : Hwy 191, rest area, south of Moab sandsage, bigsage assoc., uv lights, 5531'elev.	03-Sep-08	H-H
<i>Arachnis citra</i>	Emery: e. end of Green River, taken @ mv lights/motel San Rafael Desert,off I-70, 4144' elev., 10-11:30pm	03-Sep-08	H-H
<i>Arachnis citra</i>	San Juan : Hwy. 191, Bluff Post office sandsage, bigsage assoc., uv lights, 4357'elev.	03-Sep-08	CEH
<i>Arachnis citra</i>	San Juan : Hwy. 191, Monticello Hwy. 666 jct., at store lights, 5531'elev., 11am	03-Sep-08	H-H
<i>Arachnis citra</i>	Grand: Crescent Junction, e. bound rest area I-70, San Rafael Desert, uv lights, 4995' elev., 10 am	04-Sep-08	H-H
<i>Ectypia clio</i>	UINTAH: 1.5 mi W of Jones Hole Natl. Fish Hatchery	10-Jul-08	RCM
NOCTUIDAE			
<i>Bagisara buxea</i>	GRAND : Hwy. 191, n. end Moab sandsage, bigsage assoc., taken at mv/uv lights, 4012'elev., 10pm	01-Sep-08	H-H
<i>Sympistis min</i>	GRAND : Hwy. 191, n. end Moab sandsage, bigsage assoc., taken at mv/uv lights, 4012'elev., 10pm	01-Sep-08	H-H
<i>Stylopoda groteana</i>	GRAND : Hwy. 191, n. end Moab sandsage, bigsage assoc., taken at mv/uv lights, 4012'elev., 10pm	01-Sep-08	H-H
<i>Rhizagrotis albalis</i>	Emery: NW of Goblin Valley SP, San Rafael Desert collected with Jeffrey Slotten, at uv light trap, pinyon-juniper desert shrub @ 5300'	12-May-08 - 12-May-08	CEH
<i>Copablepharon grandis</i>	Emery: NW of Goblin Valley SP, San Rafael Desert collected with Jeffrey Slotten, at uv light trap, pinyon-juniper desert shrub @ 5300'	12-May-08 - 12-May-08	CEH
<i>Copablepharon grandis</i>	Emery: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten, mv light in open yucca flats, 4400' elev.	13-May-08 - 13-May-08	CEH
<i>Copablepharon opleri</i>	Emery: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten, mv light in open yucca flats, 4400' elev.	13-May-08 - 13-May-08	CEH
<i>Copablepharon serratigrande</i>	EMERY: e. end of Green River, taken @ mv lights/motel San Rafael Desert,off I-70, 4144' elev., 10-11:30pm	03-Sep-08	H-H
<i>Protygogia enalaga</i>	Emery: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten, mv light in open yucca flats, 4400' elev.	13-May-08 - 13-May-08	CEH
<i>Protygogia pallida</i>	Emery: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten, mv light in open yucca flats, 4400' elev.	13-May-08 - 13-May-08	CEH
<i>Protygogia pectinata</i>	Emery: NW of Goblin Valley SP, San Rafael Desert collected with Jeffrey Slotten, uv light trap, pinyon-juniper desert shrub @ 5300'	12-May-08 - 12-May-08	CEH
<i>Protygogia postera</i>	EMERY: e. end of Green River, taken @ mv lights/motel San Rafael Desert,off I-70, 4144' elev., 10-11:30pm	03-Sep-08	H-H
<i>Protygogia rufescens</i>	WAYNE: NE of Hanksville, off Hwy 24 at rock towers collected with Jeffrey Slotten, San Rafael Desert mvl, 4300'elev.	12-May-08 - 13-May-08	CEH
<i>Protygogia rufescens</i>	Emery: S. of Green River, along Hwy 24 at mkr. #147 collected with Jeffrey Slotten, mv light in open yucca flats, 4400' elev.	13-May-08 - 13-May-08	CEH

Euxoa citricolor	EMERY: e. end of Green River, taken @ mv lights/motel	03-Sep-08	H-H
San Rafael Desert, off I-70, 4144' elev., 10-11:30pm			
Agrotis orthogonia at store lights, 5531'elev., 11am	SAN JUAN : Hwy. 191, Monticello Hwy. 666 jct.,	03-Sep-08	H-H

WYOMING

Three contributors added butterfly and moth records for the season. Results of Paul Thompson's extensive look at Sublette County were documented for the summary. Kilian Roever found the range of *Thymelicus lineola* spreading across Wyoming, recording it from Carbon and Lincoln Counties in 2008.

Butterflies

HESPERIIDAE

Thymelicus lineola	LINCOLN: Etna,	29-Jun-08	KR
Thymelicus lineola	CARBON: Battle Creek Campground, 7300' elev.	04-Aug-08	KR
Thymelicus lineola	Carbon: Lost Creek Campground, 8800' elev.	04-Aug-08	KR
Thymelicus lineola	Carbon: Dixon	04-Aug-08	KR
Thymelicus lineola	Carbon: Encampment River Campground,	05-Aug-08	KR
Thymelicus lineola	Carbon: N. Platte River at Saratoga,	05-Aug-08	KR
Thymelicus lineola	Carbon: Battle Pass, 9600' elev.	05-Aug-08	KR

PAPILIONIDAE

Papilio multicaudata	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Papilio multicaudata	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08	PT1
Papilio rutulus	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Papilio zelicaon	Sublette: Upper Green River Valley, 8000'-8320' elev.	20-Jul-08 - 21-Jul-08	PT1
Parnassius smintheus	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Parnassius smintheus	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Parnassius smintheus	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Parnassius smintheus	Sublette: Upper Green River Valley, 7990'-8170' elev.	27-Jul-08	PT1

PIERIDAE

Pontia occidentalis	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Pontia occidentalis	Sublette: Lake 11085, 0.5 miles SW Mt. Solitude, 11085'	24-Jul-08	PT1
Pontia occidentalis	Sublette: Summit Mt. Solitude	24-Jul-08	PT1
Pontia occidentalis	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Pontia occidentalis	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Pieris marginalis	Sublette: Upper Green River Valley, 8000'-8320' elev.	20-Jul-08	PT1
Pieris marginalis	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Pieris marginalis	Sublette: Upper Tourist Creek Drainage, 10080'-10320' elev.	26-Jul-08	PT1
Pieris marginalis	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Euchloe ausonides	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Euchloe ausonides	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Anthocharis sara	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Colias alexandra	Sublette: Upper Green River Lake, 7900'-8030' elev.	20-Jul-08 - 27-Jul-08	PT1
Colias alexandra	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Colias gigantea harroweri	Sublette: Upper Green River Valley, 8000'-8320' elev.	20-Jul-08 - 27-Jul-08	PT1
Colias meadii	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Colias meadii	Sublette: Lake 11085, 0.5 miles SW Mt. Solitude, 11085'	24-Jul-08	PT1
Colias meadii	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Colias meadii	Sublette: Upper Tourist Creek Drainage, 10080'-10320' elev.	26-Jul-08	PT1
Colias pelidne skinneri submitted as C. pelidne minismi	Sublette: Upper Green River Valley, 8000'-8320' elev.	20-Jul-08 - 27-Jul-08	PT1
Colias philodice	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1

LYCAENIDAE

Lycaena dorcas	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Lycaena editha	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Lycaena heteronea	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Lycaena mariposa	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Lycaena mariposa	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Lycaena phlaeas arctodon 10890' -11000' elev.	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak,	25-Jul-08	PT1
Callophrys spinetorum	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Cupido amyntula	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Euphilotes ancilla	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Plebejus glandon rustica	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Plebejus icariooides pembina	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Plebejus idas longinus	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08 - 27-Jul-08	PT1

Plebejus lupini lutzi	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Plebejus saepiolus	Sublette: Upper Green River Valley, 8000'-8320' elev.	20-Jul-08 - 21-Jul-08	PT1
Plebejus saepiolus	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Plebejus saepiolus	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Plebejus saepiolus	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
NYMPHALIDAE			
Coenonympha haydenii	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Coenonympha haydenii	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08	PT1
Coenonympha haydenii	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Cercyonis oetus	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Cercyonis oetus	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Erebia callias	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08 - 27-Jul-08	PT1
Erebia callias	Sublette: Lake 11085, 0.5 miles SW Mt. Solitude, 11085'	24-Jul-08	PT1
Erebia epipsodea	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Erebia epipsodea	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Erebia epipsodea	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Erebia epipsodea	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Erebia pawlowskii	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Oeneis chryxus	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Oeneis chryxus	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08	PT1
Oeneis chryxus	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Oeneis chryxus	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Oeneis jutta	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Oeneis melissa	Sublette: Summit Mt. Solitude	24-Jul-08	PT1
Speyeria hesperis tetonia	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Speyeria mormonia eurynome	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Speyeria mormonia eurynome	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08 - 27-Jul-08	PT1
Speyeria mormonia eurynome	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Speyeria mormonia eurynome 10890' -11000' elev.	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak,	25-Jul-08	PT1
Speyeria mormonia eurynome	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Boloria alaskensis halli	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Boloria alaskensis halli	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Boloria selene tollandensis	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08 - 27-Jul-08	PT1
Boloria chariclea ingens	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Boloria chariclea ingens	Sublette: Lake 11085, 0.5 miles SW Mt. Solitude, 11085'	24-Jul-08	PT1
Boloria chariclea ingens	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Boloria chariclea ingens	Sublette: Upper Tourist Creek Drainage, 10080'-10800' elev.	26-Jul-08	PT1
Boloria freija	Sublette: Lake 11085, 0.5 miles SW Mt. Solitude, 11085'	24-Jul-08	PT1
Boloria freija	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Boloria freija	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Boloria kriemhild	Sublette: Green River Lakes, 8000' elev.	20-Jul-08	PT1
Boloria kriemhild	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08 - 27-Jul-08	PT1
Boloria kriemhild	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Boloria kriemhild	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Boloria kriemhild	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Limenitis weidemeyerii	Sublette: Upper Green River Valley, 8000'-8320' elev.	20-Jul-08 - 27-Jul-08	PT1
Limenitis weidemeyerii	Sublette: Upper Tourist Creek Drainage, 10080'-10800' elev.	26-Jul-08	PT1
Vanessa annabella very common	Sublette: Upper Tourist Creek Drainage, 10080'-10800' elev.	26-Jul-08	PT1
Vanessa annabella very common	Carbon: Battle Pass, 9600' elev.	05-Aug-08	KR
Vanessa atalanta	Sublette: Upper Tourist Creek Drainage, 10080'-10320' elev.	26-Jul-08	PT1
Vanessa cardui	Sublette: Upper Green River Valley, 8000'-8030' elev.	21-Jul-08 - 27-Jul-08	PT1
Vanessa cardui	Sublette: Upper Tourist Creek Drainage, 10080'-10320' elev.	26-Jul-08	PT1
Vanessa virginiana	Sublette: Upper Green River Lake, 8000'	20-Jul-08	PT1
Aglais milberti	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Aglais milberti	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Nymphalis antiopa	Sublette: Upper Green River Valley, 8000'-8320' elev.	21-Jul-08 - 27-Jul-08	PT1
Polygonia gracilis zephyrus	Sublette: Upper Green River Valley, 8000'-8170' elev.	27-Jul-08	PT1
Chlosyne damoetas	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Chlosyne damoetas	Sublette: Lake 10890, 1.0 miles W of Pedestal Peak, 10890'	25-Jul-08	PT1
Chlosyne damoetas	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1
Euphydryas anicia windi	Sublette: Tourist Creek Canyon, 9850'-10890' elev.	23-Jul-08	PT1
Euphydryas anicia windi	Sublette: Upper Tourist Creek Drainage, 10320'-10800' elev.	26-Jul-08	PT1

Moths**SATURNIIDAE**Antheraea polyphemus
photo documentation by Dwaine Wagoner

NATRONA: Casper, Natrona County Airport

27-Jun-08

PAO

Zone 5 Great Plains**Saskatchewan, Manitoba, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma****Coordinator:** Ronald Alan Royer**Contributors Cited:**

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CAE : Charles A. Ely	F-N : John Fisher & John Nelson	JFF : John F. Fisher
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JAT : Jona A. Tucker	VDB : Cynthia & Matthew Van Den Broeke	MLW : Marva L. Weigelt
KCW : Ken C. Williams	SGW : Steve G. Williams	

MANITOBA

Kyle Johnson independently submitted the following records.

Butterflies**HESPERIIDAE**

Thymelicus lineola	: Grand Rapids	21-Jul-08	KEJ
PIERIDAE			
Colias gigantea	: many sites Thompson to Sundance	22-Jul-08 - 23-Jul-08	KEJ
Colias interior	: Hudson Bay Lowlands: Sundance	23-Jul-08	KEJ
Colias palaeno chippewa	: many sites Thompson to Sundance	22-Jul-08 - 23-Jul-07	KEJ

LYCAENIDAE

Lycaena dorcas	: many sites Grand Rapids to Sundance	22-Jul-08 - 24-Jul-08	KEJ
Lycaena epixanthe michiganensis	: Hudson Bay Lowlands: Sundance	23-Jul-08	KEJ
SIGNIFICANT NORTHERN RANGE EXTENSION; restricted to ribbed fens			
Lycaena epixanthe michiganensis	: Peatlands SW of Wabowden	24-Jul-08	KEJ
RANGE EXTENSION TO WEST & NORTH; restricted to ribbed fens			
Satyrrium liparops strigosa	: S of Grand Rapids	24-Jul-08	KEJ
Plebejus optilete	: many sites Thompson to Sundance	22-Jul-08 - 23-Jul-08	KEJ

NYMPHALIDAE

Boloria chariclea grandis	: many sites Thompson to Sundance	22-Jul-08 - 23-Jul-08	KEJ
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Moths**HEPIALIDAE**

Sthenopis purpurascens	: Thompson	21-Jul-08	KEJ
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GELECHIIDAE

Chionodes sattleri	: Hudson Bay Lowlands: Sundance	22-Jul-08	KEJ
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PYRALIDAE

Munroessa icciusalis flushed from wet flarks	: Peatlands SW of Wabowden	24-Jul-08	KEJ
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GEOMETRIDAE

Macaria brunneata	: many sites Thompson to Sundance	21-Jul-08 - 23-Jul-08	KEJ
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Macaria oweni	: Thompson	21-Jul-08	KEJ
ARCTIIDAE			
Grammia williamsii	: Sundance & W of Split Lake	22-Jul-08 -	23-Jul-08
Parasemia plantaginis	: Peatlands W of Split Lake	22-Jul-08	KEJ
	flying about dry acid peatland; day		
NOCTUIDAE			
Syngrapha montana	: Gillam	23-Jul-08	KEJ
Syngrapha octoscripta	: Hudson Bay Lowlands: Sundance	23-Jul-08	KEJ
Xestia mixta	: Peatlands W of Split Lake	23-Jul-08	KEJ

KANSAS

John Fisher noted that 2008 was a "strange year" for both KS & OK, adding that "folks on the lists were commenting on what they weren't seeing. Things started out looking good, but then we had a very hard, late freeze and things seemed to go downhill from there. We also had a very wet and cold spring, and plants and bugs seemed to be out of sync with 'normal timing' until mid-late summer. Of course a better explanation for the scarcity might be that this was the bust year after several boom years." Charles Ely noted that The 2008 season began with inclement weather which greatly hampered survey efforts, but conditions improved as the season progressed. He added that "the Kansas Lepidoptera Survey, active during the 80s and 90s, has completed its second recent season emphasizing the moth fauna and relying primarily on black-light trapping. Goals are to complete a 'state list' (currently just over 1500 species) and to map each species statewide by sampling as many habitats as feasible within each physiographic region." The following collectors, all volunteers, are cited here for having contributed one or more of the following records – John J. Bollin III, Bob Broyles, Kenneth L. Brunson, Charles A. Ely, Thomas D. Flowers, Patsy D. Foster, June R. Kiesen, Edwin J. Miller, Sean Mannell, Linda L. Phipps, Glenn A. Salsbury, John M. Schukman, Vernon L. Wranosky, Amy Zavalla, Kenneth L. Brunson, Mike Rader, Robert Gress.

Butterflies

HESPERIIDAE

Erynnis horatius photo	HARVEY: Newton, at residence	16-Aug-08	GEF
Hesperia attalus photo	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	21-Jun-08	MLW
Polites origenes photo	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	19-Jun-07 - 21-Jun-08	KCW

PAPILIONIDAE

Papilio troilus larva on grass near Lindera benzoin, photo by Bob Broyles	BUTLER: Towanda, 3.5 mi SW	03-Aug-07	JFF
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PIERIDAE

Anteos clorinde 3rd state record; captured, photo'd, & released by Sean & Terry Mannell; previous most recent, 1935	ELLIS: Hays	18-Sep-08 - 20-Sep-08	KLS
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LYCAENIDAE

Satyrium calanus photo	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	21-Jun-08	KCW
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NYMPHALIDAE

Hermeuptychia sosybius photo by K. Groeneweg	COWLEY: Arkansas City, Chaplin Nature Ctr	19-Jul-08	SS1
Hermeuptychia sosybius photo	SEDWICK: Wichita, Oak Park	04-Sep-08	PEG
Chlosyne lacinia on alfalfa	BARBER: Hardtner, 2 mi W, 1 mi N	09-Jun-08	BJS

Moths

COSMOPTERIGIDAE

Euclemensia bassettella at BL, STATE	CRAWFORD: Pittsburg, 2.5 mi W, .5 mi N (Mined Lands WA)	05-Aug-08	CAE
Triclonella pergandeella at BL, STATE	CHEROKEE: Galena, 2 mi S (Schermerhorn Pk)	17-Jun-08	CAE

PYRALIDAE

Microtheoris vibicalis at BL, leg. Vernon L Wranosky	DICKINSON: Abilene, 8 mi E, 8 mi N	28-Jun-08	KLS
Microtheoris vibicalis at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Mimoschinia rufofascialis at BL, leg. Vernon L Wranosky	DICKINSON: Abilene, 8 mi E, 8 mi N	28-Jun-08	KLS
Perispasta caeculalis at BL, leg. John M Schukman	LEAVENWORTH: Lansing, 2 mi S	20-Sep-08	KLS
Pyrausta subsequalis at BL, leg. Thomas D Flowers	MEADE: Meade	26-May-08	KLS
Epipagis huronalis at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Diasemoides janassialis at BL, leg. Glenn A. Salsbury, STATE	BOURBON: Ft Scott, 9 mi SW (Hollister WA)	26-Jul-08	KLS

Pilocrocis ramentalis at BL, leg. Thomas D Flowers	MEADE: Meade	13-Jul-07	KLS
Surattha indentella at BL, leg. Kenneth L Brunson	PRATT: Pratt, 1 mi N, 3 mi E	23-Aug-08	KLS
Urola nivalis at BL, leg. Edwin J. Miller	CHAUTAUQUA: Sedan, 3 mi S, 2 mi W	04-Sep-08	KLS
Diatraea grandiosella at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Herculia infimbalialis at BL, leg. Thomas D Flowers	MEADE: Meade	20-Jun-08	KLS
Arta olivalis at BL	COMANCHE: Coldwater, 1.5 mi S, 1.5 mi W (Lake Coldwater)	13-Jul-07	CAE
Dioryctria auranticella at BL, leg. Vernon L Wranosky	DICKINSON: Abilene, 8 mi E, 8 mi N	28-Jun-08	KLS
SESIIDAE			
Synanthedon arkansasensis at BL + Q29, STATE	CHEROKEE: Galena, 2 mi S (Schermerhorn Pk)	17-Jun-08	CAE
LACTURIDAE			
Lactura subfervens at BL	CHEROKEE: Galena, 2 mi S (Schermerhorn Pk)	14-Jul-07	CAE
Lactura subfervens at BL, leg. Edwin J. Miller	CHAUTAUQUA: Sedan, 2 mi S, 1 mi W	29-Jun-08	KLS
COSSIDAE			
Prionoxystus robiniae at BL, leg. Vernon L Wranosky	THOMAS: Colby, 1 mi N, 1 mi W	07-Jul-08	KLS
TORTRICIDAE			
Cydia latiferreanus at BL, STATE	CHEROKEE: Galena, 2 mi S (Schermerhorn Pk)	14-Jul-07	CAE
Argyrotaenia quercifoliana at BL, STATE	CHEROKEE: Galena, 2 mi S (Schermerhorn Pk)	17-Jun-07	CAE
GEOMETRIDAE			
Digrammia ordinata photo	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	18-Jun-07	KCW
Semiothisa cyda at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Enconista dislocaria at BL, leg. Vernon L Wranosky	THOMAS: Colby, 1 mi N, 1 mi W	17-May-08	KLS
Mellilla xanthometata	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	20-Jun-08	KCW
Ennomos magnaria at BL, leg. John J. Bollin, III	ATCHISON: Potter, 8 mi E, .5 mi N	04-Oct-08	KLS
Ennomos magnaria at BL, leg. Amy Zavalla	WOODSON: Toronto, 5 mi E, 2 mi N (SFL)	09-Oct-08	KLS
Selenia kentaria at BL, leg. John M Schukman	LEAVENWORTH: Lansing, 2 mi S	29-May-08	KLS
Patalene olyzonaria at BL, leg. Glenn A. Salsbury, STATE	CRAWFORD: Frontenac	20-Oct-08	KLS
Cyclophora packardi at BL, leg. Glenn A. Salsbury, STATE	CRAWFORD: Frontenac	03-Aug-08	KLS
Calothysanis amaturaria at BL	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	20-Jun-08	KCW
Scopula limboundata at BL, leg. Thomas D Flowers	MEADE: Meade	19-Apr-08	KLS
Leptostales rubromarginaria at BL	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	20-Jun-08	KCW
Eubaphe unicolor at BL, leg. Thomas D Flowers	MEADE: Meade	13-Jul-07	KLS
SPHINGIDAE			
Erinnyis alope at BL, leg. Thomas D Flowers	MEADE: Meade	20-Jun-08	KLS
Erinnyis obscura at BL, leg. Thomas D Flowers	MEADE: Meade	15-Sep-07	KLS
NOTODONTIDAE			
Closteria apicalis at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Glaphisia septentrionis at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Datana angusii at BL	CHASE: Matfield Green, 9 mi SE at Homestead Ranch	20-Jun-08	KCW

Dasylophia anguina at BL, leg. John M Schukman	LEAVENWORTH: Lansing, 2 mi S	26-Sep-08	KLS
ARCTIIDAE			
Cisthene tenuifascia at BL, leg. Thomas D Flowers	MEADE: Meade	20-Jun-08	KLS
Cisthene tenuifascia at BL, leg. June R Kliesen	COMANCHE: Wilmore, 12 mi SE	22-Jun-08	KLS
Cisthene tenuifascia at BL, leg. Edwin J. Miller	CHAUTAUQUA: Sedan, 3 mi S, 2 mi W	04-Sep-08	KLS
Crambidia casta at BL, leg. Edwin J. Miller	CHAUTAUQUA: Sedan, 2 mi S, 1 mi W	29-Jun-08	KLS
Crambidia cephalica at BL, leg. Edwin J. Miller	CHAUTAUQUA: Sedan, 3 mi S, 2 mi W	04-Sep-08	KLS
Holomelina rubicundaria at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Grammia blakei at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Grammia virgo at BL, leg. John J. Bollin, III	ATCHISON: Potter, 8 mi E, .5 mi N	08-Aug-08	KLS
Spilosoma latipennis at BL, leg. John M Schukman	LEAVENWORTH: Lansing, 2 mi S	26-Sep-08	KLS
Cycnia tenera at BL, leg. Vernon L Wranosky	WASHINGTON: Haddam (Mill Creek)	26-Jun-08	KLS
Euchaetes egle at BL, leg. Vernon L Wranosky	WASHINGTON: Haddam (Mill Creek)	26-Jun-08	KLS
Pygarctia spraguei at BL, leg. Kenneth L Brunson	PRATT: Pratt, 1 mi N, 3 mi E	19-Jul-08	KLS
Pygarctia spraguei at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
NOCTUIDAE			
Idia lubricalis at BL, leg. Thomas D Flowers	MEADE: Meade	30-Aug-08	KLS
Redectis vitrea at BL, leg. John M Schukman	LEAVENWORTH: Lansing, 2 mi S	19-Apr-08	KLS
Hemeroplanis habitalis at BL, leg. Kenneth L Brunson	PRATT: Pratt, 1 mi N, 3 mi E	23-Aug-08	KLS
Phytometra ernestinana at BL, leg. Edwin J. Miller	CHAUTAUQUA: Sedan, 2 mi S, 1 mi W	29-Jun-08	KLS
Phytometra ernestinana at BL, leg. Vernon L Wranosky	WASHINGTON: Haddam	17-Aug-08	KLS
Nigetia formosalis at BL, leg. Linda L. Phipps	CHEROKEE: Galena, 2 mi S (Schermerhorn Pk)	10-Sep-07	KLS
Arugisa latiorella at BL	CHEROKEE: Galena, 2 mi S (Schermerhorn Pk)	21-Jul-08	KLS
Gabara subnivosaella at BL, leg. Vernon L Wranosky	WASHINGTON: Haddam, 1 mi W	27-Jun-08	KLS
Ascalapha odorata at MV security light	BARBER: Hardtner	01-Sep-07	BJS
Drasteria ingeniculata at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Drasteria mirifica at BL	WALLACE: Sharon Springs, Shell Gas Sta	28-Jul-08	A/A
Matigramma pulverilinea at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Catocala amestris at BL, leg. June R Kliesen	COMANCHE: Wilmore, 12 mi SE	06-Jul-08	KLS
Paectes abrostoloides at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Tarachidia libedis at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Tarachidia tortricina at BL, leg. Vernon L Wranosky	DICKINSON: Abilene, 8 mi E, 8 mi N	28-Jun-08	KLS
Tarachidia tortricina at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Raphia abrupta at BL, leg. Vernon L Wranosky	THOMAS: Colby	21-May-08	KLS
Raphia abrupta at BL, leg. June R Kliesen	COMANCHE: Wilmore, 12 mi SE	22-Jun-08	KLS

<i>Acronicta funeralis</i>	LEAVENWORTH: Lansing, 2 mi S	02-Jul-08	KLS
at BL, leg. John M Schukman			
<i>Acronicta longa</i>	COMANCHE: Wilmore, 12 mi SE	22-Jun-08	KLS
at BL, leg. June R Kliesen			
<i>Acronicta radcliffei</i>	MEADE: Meade	03-Jul-07	KLS
at BL, leg. Thomas D Flowers			
<i>Simyra henrici</i>	WASHINGTON: Haddam, 1 mi W	27-Jun-08	KLS
at BL, leg. Vernon L Wranosky			
<i>Euscirrhopterus gloveri</i>	WALLACE: Sharon Springs, Shell Gas Sta	28-Jul-08	A/A
at BL			
<i>Euscirrhopterus gloveri</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Cucullia lethe</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Plagiomimicus tepperi</i>	MORTON: Elkhart, 2.5 mi N (Cimarron Nat Grassland)	09-Sep-08	KLS
at BL, leg. Kenneth L Brunson	Mike Rader, Robert Gress, STATE		
<i>Cirrhophanus pretiosa</i>	MONTGOMERY: Havana, 5.5 mi N	20-Jun-07	KLS
at BL, leg. Edwin J. Miller			
<i>Schinia citrinella</i>	PRATT: Pratt, 1 mi N, 3 mi E	19-Jul-08	KLS
at BL, leg. Kenneth L Brunson			
<i>Schinia cupes</i>	WALLACE: Sharon Springs, Shell Gas Sta	28-Jul-08	A/A
at BL			
<i>Schinia jaguarina</i>	DICKINSON: Abilene, 8 mi E, 8 mi N	28-Jun-08	KLS
at BL, leg. Vernon L Wranosky			
<i>Schinia mortua</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Schinia nubila</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Schinia regia</i>	WALLACE: Sharon Springs, Shell Gas Sta	28-Jul-08	A/A
at BL			
<i>Schinia reniformis</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Schinia rivulosa</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Schinia simplex</i>	WALLACE: Sharon Springs, Shell Gas Sta	28-Jul-08	A/A
at BL			
<i>Schinia siren</i>	WALLACE: Sharon Springs, Shell Gas Sta	28-Jul-08	A/A
at BL			
<i>Schinia thoreaui</i>	WALLACE: Sharon Springs, Shell Gas Sta	28-Jul-08	A/A
at BL			
<i>Magusa orbifera</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Apamea helva</i>	WOODSON: Yates Center	26-Sep-08	KLS
at BL, leg. Amy Zavalla			
<i>Meropleon ambifuscum</i>	PRATT: Pratt, 1 mi N, 3 mi E	23-Aug-08	KLS
at BL, leg. Kenneth L Brunson			
<i>Meropleon titan</i>	BOURBON: Ft Scott, 8 mi SW (Hollister WA)	29-Sep-08	KLS
at BL, leg. Glenn A. Salsbury, STATE			
<i>Papaipema arctivorens</i>	LEAVENWORTH: Lansing, 2 mi S	20-Sep-08	KLS
at BL, leg. John M Schukman			
<i>Papaipema limpida</i>	WOODSON: Yates Center	26-Sep-08	KLS
at BL, leg. Amy Zavalla			
<i>Papaipema nebris</i>	BOURBON: Ft Scott, 8 mi SW (Hollister WA)	29-Sep-08	CAE
at BL			
<i>Faronta quadrannulata</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Faronta rubripennis</i>	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
at BL			
<i>Faronta rubripennis</i>	CHAUTAUQUA: Sedan, 3 mi S, 2 mi W	04-Sep-08	KLS
at BL, leg. Edwin J. Miller			
<i>Lacinipolia erecta</i>	MEADE: Meade	19-Apr-08	KLS
at BL, leg. Thomas D Flowers			
<i>Lacinipolia meditata</i>	BOURBON: Ft Scott, 9 mi SW (Hollister WA)	29-Sep-08	KLS
at BL, leg. Glenn A. Salsbury, STATE			
<i>Anicla infecta</i>	WOODSON: Yates Center	26-Sep-08	KLS
at BL, leg. Amy Zavalla			
<i>Hemieuxoa rudens</i>	MEADE: Meade	03-Jul-07	KLS
at BL, leg. Thomas D Flowers			

Hemieuxoa rudens at BL, leg. Vernon L Wranosky	THOMAS: Colby, 1 mi N, 1 mi W	17-May-08	KLS
Hemieuxoa rudens at BL, leg. Vernon L Wranosky	DICKINSON: Abilene, 8 mi E, 8 mi N	28-Jun-08	KLS
Dichagyris acclivis at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Eucoptocnemis fimbriaris at BL, leg. Kenneth L Brunson	PRATT: Pratt, 1 mi N, 3 mi E	01-Oct-08	KLS
Feltia herilis at BL, leg. Amy Zavalla	WOODSON: Yates Center	14-Sep-08	KLS
Noctua pronuba at BL, STATE	BARTON: Hoisington	26-Oct-06	PDF
Noctua pronuba at BL, leg. Thomas D Flowers	MEADE: Meade	15-Jul-07	KLS
Noctua pronuba at BL, leg. Vernon L Wranosky	DICKINSON: Abilene, 8 mi E, 8 mi N	28-Jun-08	KLS
Noctua pronuba at BL, leg. Thomas D Flowers	MEADE: Meade	05-Jul-08 - 15-Sep-08	KLS
Noctua pronuba at BL, leg. Vernon L Wranosky	THOMAS: Colby, 1 mi N, 1 mi W	07-Jul-08	KLS
Noctua pronuba at BL, leg. John J. Bollin, III	ATCHISON: Potter, 8 mi E, .5 mi N	23-Jul-08	KLS
Noctua pronuba at BL, leg. Edwin J. Miller	CHAUTAUQUA: Sedan, 2 mi S, 1 mi W	04-Sep-08	KLS
Noctua pronuba at BL, leg. Glenn A. Salsbury, STATE	CRAWFORD: Pittsburg, 2 mi W (Mined Lands WA)	06-Sep-08	KLS
Noctua pronuba at BL, leg. Kenneth L Brunson, Mike Rader, Robert Gress	MORTON: Elkhart, 2.5 mi N (Cimarron Nat Grassland)	10-Sep-08	KLS
Spaelotis bicava at BL	MORTON: Elkhart, 7.5 mi N (Cimarron Nat Grassland)	08-Aug-08	A/A
Agnorisma badinodis at BL, leg. Amy Zavalla	WOODSON: Toronto, 5 mi E, 2 mi N (SFL)	07-Oct-08	KLS
Pseudohermonassa bicarnea at BL, leg. John M Schukman	LEAVENWORTH: Lansing, 2 mi S	26-Sep-08	KLS

NEBRASKA

Neil Dankert and Steve Spomer submitted the following records.

Butterflies

HESPERIIDAE

Epargyreus clarus	PIERCE: Willow Creek SRA	09-Aug-08	DKM
Erynnis baptisiae	PIERCE: Willow Creek SRA	13-Jul-08	JMR
Ancylloxypha numitor	PIERCE: Willow Creek SRA	09-Aug-08	JLD
Polites peckius	KEARNEY: Youongsen Federal WPA	15-Jun-08	NED
Wallengrenia egeremet	BOONE: Olson Nature Preserve	27-Jul-08	NED

PAPILIONIDAE

Papilio cresphontes verifies 4-H record, larvae on Prickly Ash	GAGE: 4 mi W, 0.5 mi N Adams	10-Aug-08	DAR
Papilio polyxenes verifies 4-H record	GAGE: 4 mi W, 0.5 mi N Adams	10-Aug-08	DAR

LYCAENIDAE

Plebejus melissa	CAGE: 4 mi W, 0.5 mi N Adams	12-Jul-08	DAR
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NYMPHALIDAE

Vanessa virginiensis	HAMILTON: Griffith Prairie	12-Jul-08	NED
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Moths

SPHINGIDAE

Lintneria eremitus leg. Lexi Ostrand, first STATE record	THURSTON: Pender	19-Jul-07	SMS
Hyles euphorbiae leg. Lexi Ostrand, first STATE record	THURSTON: Pender	07-Jun-07	SMS

NOCTUIDAE

Hypocala andremona leg. C. M. Neeland, first STATE record	LANCASTER: Lincoln, UNL East Campus	02-Oct-08	SMS
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NORTH DAKOTA

Ron Royer reported that a very wet spring delayed emergence of nearly all butterfly species by as much as three weeks, and that phenology did not rectify itself until mid-July. All 2008 field work was confined to newly acquired US Forest Service lands in Billings County, so there are few new county records to report.

Butterflies

HESPERIIDAE

<i>Hesperopsis libya</i> lena	Billings: Elkhorn Purchase First encounter in many years; common while nectaring just-opened <i>Chrysothamnus</i> blooms.	18-Jul-08	RAR
<i>Hesperia leonardus</i> pawnee	SHERIDAN: 3 mi S Denhoff, Ducks Unlimited property Photo voucher by Scott McLeod, native prairie hilltop	12-Aug-08	RAR
LYCAENIDAE			
<i>Callophrys polios</i> obscura	BILLINGS: Elkhorn Purchase, 27-T144N-R102W Farthest SOUTHWEST record within state.	28-May-08	RAR

OKLAHOMA

John Nelson reported "a real swing from last year in both numbers and species of butterflies." There were no new state butterfly records, but around 150 new moths were reported, with the total now approaching 1600 for OK. He added that "with increased interest, digital photography, and access to aids for identification, that number should continue to grow."

Butterflies

HESPERIIDAE

<i>Thorybes confusis</i> photo	PAWNEE: Keystone Lake, Peninsula area	23-Apr-08	PWR
<i>Thorybes confusis</i> photo	MCCURTAIN: Cedar Creek, NW of Hochatown	30-May-08	A&H
<i>Cogia outis</i>	CARTER: Lake Murray	02-May-98	NVG
<i>Cogia outis</i> photo	PONTOTOC: TNC Pontotoc Ridge Preserve	17-May-08	JH2
<i>Staphylus hayhurstii</i>	KIOWA: Great Plains SP	01-Jul-08	AH
<i>Erynnis baptisae</i> photo	CLEVELAND: Norman	07-Apr-08	RJJ
<i>Erynnis brizo</i> photo	LEFLORE: Lynn Mtn.	16-Apr-08	BAH
<i>Erynnis brizo</i>	SEQUOYAH: Nicut area	19-Apr-08	KD
<i>Erynnis juvenalis</i>	SEMINOLE: I-40 rest stop, east bound	18-Apr-08	KD
<i>Erynnis zarucco</i>	OSAGE: TNC Keystone Ancient Forest Preserve	10-Jun-08	JFF
<i>Amblyscirtes bellii</i>	SEQUOYAH: Nicut area	24-Apr-08	KD
<i>Amblyscirtes hegon</i>	SEQUOYAH: Nicut area	24-Apr-08	KD
<i>Amblyscirtes linda</i> photo	MCCURTAIN: Mountain Fork River, re-regulation dam	04-Jul-08	R&W
<i>Amblyscirtes nysa</i> photo	OKMULGEE: Henryetta	30-Jul-05	CSL
<i>Amblyscirtes nysa</i> photo	CADDO: Red Rock Canyon SP	04-May-08	RCA
<i>Lerema accius</i>	CREEK: Keystone Lake, Salt Creek North RA	29-Oct-07	JFF
<i>Lerema accius</i> leg. Kathy Furneaux	ALFALFA: Great Salt Plains SP	11-Oct-08	F-N
<i>Lerema accius</i> photo	GREER: Quartz Mountain SP area	11-Oct-08	VDB
<i>Copaeodes aurantiaca</i> photo	CADDO: Red Rock Canyon SP	25-Oct-08	VDB
<i>Hesperia viridis</i> photo by Jeff Dorrell	COMANCHE: Wichita Mountains NWR, Burma Rd	04-May-08	JMN
<i>Wallengrenia egeremet</i> photo	CHOCTAW: Fort Towson	22-Jun-08	BAH
<i>Wallengrenia egeremet</i> photo	ROGERS: Red Bud Valley Nature Preserve	07-Sep-08	GLP
<i>Anatrytone logan</i>	WAGONER: Coweta, 4 mi. E, 3 mi. N	07-Jun-08	JMN
<i>Anatrytone logan</i> photo	MCCURTAIN: Re-regulation Dam area, 5 mi NE of Broken Bow	20-Jun-08	BAH
<i>Poanes zabulon</i>	SEMINOLE: I-40 rest stop, east bound	25-Apr-08	KD
<i>Poanes zabulon</i> photo	CADDO: Red Rock Canyon SP	04-May-08	RCA
<i>Euphyes vestris</i> photo	LEFLORE: Lynn Mtn.	06-Jul-08	KCW
<i>Euphyes vestris</i>	CREEK: Keystone Lake, Salt Creek North R.A.	31-Jul-08	JFF

<i>Megathymus yuccae</i>	LEFLORE: Lynn Mtn.	16-Apr-08	BAH
photo			
PAPILIONIDAE			
<i>Eurytides marcellus</i>	CHEROKEE: TNC J.T. Nickel Preserve, Sawmill Hollow	12-Jul-08	RLG
photo			
<i>Eurytides marcellus</i>	PAWNEE: Keystone Lake, Peninsula area	03-Aug-08	PWR
sight, while nectaring in yard			
PIERIDAE			
<i>Pieris rapae</i>	CLEVELAND: Norman	14-Oct-08	JFF
photo by Mike Magsig			
<i>Anthocharis midea</i>	LOVE: Love Valley WMA	21-Mar-08	PWR
photo			
<i>Anthocharis midea</i>	ALFALFA: Great Salt Plains SP	28-Apr-08	JBT
photo, with Jim Arterburn			
<i>Anteos clorinde</i>	Cleveland: Lexington WMA	22-Aug-08	BER
sight, 4th OK record			
<i>Phoebe philea</i>	TULSA: Bixby	02-Nov-08	SKS
photo, 3rd OK record			
<i>Eurema mexicana</i>	OKLAHOMA: Dolese Park	15-Jun-08	RCA
photo			
<i>Abaeis nicippe</i>	CADDO: Red Rock Canyon SP	25-Oct-08	VDB
photo			
LYCAENIDAE			
<i>Feniseca tarquinia</i>	MCCURTAIN: Little River NWR	05-Jul-08	KCW
photo			
<i>Feniseca tarquinia</i>	PAWNEE: Keystone Lake, Peninsula area	24-Jul-08	PWR
photo, at night, on car windshield			
<i>Feniseca tarquinia</i>	DELAWARE: Bernice SP	28-Jul-08	SSD
photo			
<i>Atlides halesus</i>	OKMULGEE: Henryetta	28-Aug-05	CSL
photo			
<i>Phaeotrymon alcestis</i>	PAWNEE: EW55 Rd about 1 mi. E of NS368 Rd	14-Jun-08	PWR
photo			
<i>Callophrys gryneus</i>	OKLAHOMA: Arcadia Lake	05-Apr-08	SKS
photo			
<i>Callophrys gryneus</i>	CADDO: Red Rock Canyon SP	04-May-08	RCA
photo			
<i>Callophrys gryneus</i>	JOHNSTON: Tishomingo NWR	13-Jun-08	JH2
photo			
<i>Callophrys henrici</i>	SEMINOLE: I-40 rest stop, east bound	18-Apr-08	KD
<i>Callophrys irus hadra</i>	MCCURTAIN: Idabel, 5 mi SE	06-Apr-08	BAH
photo			
<i>Callophrys niphon</i>	OSAGE: Gilcrease Museum gardens	05-May-08	GLP
photo			
<i>Calycoptis cecrops</i>	CADDO: Red Rock Canyon SP	10-Sep-05	VDB
photo			
<i>Calycoptis cecrops</i>	GRANT: Renfro, 2 mi SW, 1/4 mi W	10-Oct-08	F-N
sight - missed			
<i>Calycoptis cecrops</i>	ALFALFA: Salt Plains NWR, HQ area	10-Oct-08	F-N
<i>Brephidium exilis</i>	HARPER: Buffalo, Doby Springs Park	20-Sep-08	JFF
photo by Eric Beck			
<i>Brephidium exilis</i>	KIOWA: Great Plains SP	10-Oct-08	VDB
photo			
<i>Glaucopsyche lygdamus</i>	MCCURTAIN: Idabel, 5 mi SE	16-Mar-08	BAH
photo			
RIODINIDAE			
<i>Calephelis borealis</i>	MCCURTAIN: Cedar Creek, NW of Hochatown	30-May-08	A&H
photo			
NYMPHALIDAE			
<i>Cyllopsis gemma</i>	SEMINOLE: I-40 rest stop, east bound	18-Apr-08	KD
<i>Neonympha areolata</i>	Atoka: TNC Boehler Seeps Preserve	30-Jun-08	JFF
photo by Doug Wood, 1st sighting since 1996			
<i>Limenitis arthemis astyanax</i>	ALFALFA: Salt Plains NWR, Eagle Roost Trl	11-Oct-08	JFF
2008 BioBlitz, sight by Bill Carrell			
<i>Vanessa cardui</i>	SEMINOLE: I-40 rest stop, east bound	18-Apr-08	KD
sight			

Moths**PRODOXIDAE**

Prodoxus quinquepunctella
at BL, photo

WASHINGTON: Bartlesville

29-May-07

MJD

ADELIDAE

Adela caerulella
photo, STATE

MCCURTAIN: Mountain Fork Park

03-May-08

WDA

ACROLOPHIDAE

Acrolophus cressoni
at BL, photo, STATE

WASHINGTON: Bartlesville

02-Jul-08

MJD

Acrolophus popeanella
at light, photo

CLEVELAND: Lexington WMA, 1/2 mi S

25-Jun-08

BER

Acrolophus texanella
at BL, photo

WASHINGTON: Bartlesville

16-Jul-08

MJD

TINEIDAE

Diachorisia velatella
at BL, photo, STATE

WASHINGTON: Bartlesville

05-Sep-08

MJD

Xylesthis pruniramiella
at BL, photo, STATE

WASHINGTON: Bartlesville

05-Jul-06

MJD

Kearfottia albifasciella
at BL, photo, STATE

WASHINGTON: Bartlesville

03-Jul-08

MJD

Tinea apicimaculella
at BL, photo, STATE

WASHINGTON: Bartlesville

08-Oct-07

MJD

PSYCHIDAE

Cryptothlea gloverii
at BL, photo

WASHINGTON: Bartlesville

08-Jun-08

MJD

Cryptothlea gloverii
photo, STATE

GREER: Quartz Mountain SP

10-Oct-08

VDB

GRACILLARIIDAE

Caloptilia negundella
at BL, photo, STATE

WASHINGTON: Bartlesville

06-May-08

MJD

Caloptilia violacella
at BL, photo, STATE

WASHINGTON: Bartlesville

02-Oct-08

MJD

Parectopa robinella
at BL, photo, STATE

WASHINGTON: Bartlesville

22-Sep-08

MJD

OECOPHORIDAE

Antaeotricha schlaegeri
photo

CLEVELAND: Lexington WMA, 1/2 mi S

28-Apr-07

BER

Antaeotricha vestalis
at BL, photo, STATE

WASHINGTON: Bartlesville

05-Sep-08

MJD

Decantha boreasella
at BL, photo, STATE

WASHINGTON: Bartlesville

04-Jul-08

MJD

Psilocorsis cryptolechiella
at BL, photo

WASHINGTON: Bartlesville

03-Aug-08

MJD

ELACHISTIDAE

Agonopterix clemensella
at BL, photo, STATE

WASHINGTON: Bartlesville

17-Jun-08

MJD

Depressariodes sordidella
at BL, photo, STATE

WASHINGTON: Bartlesville

03-Aug-08

MJD

Ethmia mirusella
at BL, photo

WASHINGTON: Bartlesville

02-Sep-07

MJD

Cosmiotes illectella
at BL, photo, STATE

WASHINGTON: Bartlesville

26-Sep-08

MJD

GELECHIIDAE

Megacraspedus plutella
at BL, photo, STATE

WASHINGTON: Bartlesville

20-Sep-08

MJD

Aristotelia amelanchierella
at BL, photo, STATE

WASHINGTON: Bartlesville

26-Sep-08

MJD

Aristotelia corallina
at BL, photo, STATE

WASHINGTON: Bartlesville

07-Aug-08

MJD

Athrips mouffetella
photo

CLEVELAND: Lexington WMA, 1/2 mi S

23-Jun-08

BER

Pseudotelphusa basifasciella
at BL, photo, STATE

WASHINGTON: Bartlesville

14-Aug-08

MAJ

Rifseria fuscotaeniaella
at BL, photo, STATE

WASHINGTON: Bartlesville

10-Sep-08

MJD

Gelechia dromicella at BL, photo, STATE	WASHINGTON: Bartlesville	04-Sep-08	MJD
Chionodes discoocellella at BL, photo, STATE	WASHINGTON: Bartlesville	02-Oct-07	MJD
Chionodes powelli at BL, photo, STATE	WASHINGTON: Bartlesville	01-Jun-08	MJD
Chionodes powelli at lights, photo	GREER: Quartz Mountain SP	10-Oct-08	VDB
Fascista cercerisella at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	20-Aug-08	BER
Fascista cercerisella at BL	TULSA: Sand Springs, 145th & W 19th St	26-Aug-08	JFF
Battaristis nigratomella at BL, photo, STATE	WASHINGTON: Bartlesville	22-Sep-08	MJD
Dichomeris ventrella at BL, photo, STATE	WASHINGTON: Bartlesville	26-May-07	MJD
Trichotaphe juncidella at BL, photo, STATE	WASHINGTON: Bartlesville	09-Jan-00	MJD
Trichotaphe setosella at BL, photo	WASHINGTON: Bartlesville	24-Jun-07	MJD
Epicorthylis inversella at BL, photo	WASHINGTON: Bartlesville	11-Aug-08	MJD
BLASTOBASIDAE			
Gerdana caritella at BL, photo, STATE	WASHINGTON: Bartlesville	25-Jul-08	MJD
Valentinia glandulella photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
COLEOPHORIDAE			
Coleophora quadruplex at BL, photo, STATE	WASHINGTON: Bartlesville	01-Sep-08	MJD
MOMPHIDAE			
Mompha circumscripella at BL, photo	WASHINGTON: Bartlesville	14-Jun-08	MJD
Mompha circumscripella at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Mompha eloisella at BL, photo	WASHINGTON: Bartlesville	01-Sep-08	MJD
COSMOPTERIGIDAE			
Euclemensia bassettella photo & specimen	WASHINGTON: Bartlesville	28-Jul-08	MAJ
GLYPHIPTERIGIDAE			
Diploschizia impigritella photo	OKMULGEE: Henryetta	21-Apr-07	CSL
Glyphidocera septentrionella at BL, photo, STATE	WASHINGTON: Bartlesville	02-Sep-08	MJD
THYRIDIDAE			
Thyris sepulchralis photo	DELAWARE: Grove	15-Apr-07	SSD
Thyris sepulchralis photo	OKMULGEE: Deep Fork NWR	22-Apr-07	CSL
Thyris sepulchralis photo	PAWNEE: Keystone Lake Peninsula area	22-Apr-08	PWR
PYRALIDAE			
Scoparia basalis at BL, photo, STATE	WASHINGTON: Bartlesville	03-Oct-08	MAJ
Eudonia strigalis at BL, photo, STATE	WASHINGTON: Bartlesville	04-Sep-08	MJD
Synclita oblitalis at light, photo	CLEVELAND: Norman	17-Sep-08	VDB
Synclita oblitalis at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Synclita tinealis at BL, photo, STATE	WASHINGTON: Bartlesville	13-Sep-07	MJD
Parapoynx allionealis photo	MCCURTAIN: Red Slough WMA	30-Apr-08	WDA
Parapoynx badiusalis at BL, photo, STATE	WASHINGTON: Bartlesville	14-Sep-08	MJD

<i>Petrophila jaliscalis</i> at BL, photo	WASHINGTON: Bartlesville	02-Sep-08	MJD
<i>Petrophila jaliscalis</i> 6, at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Stegea eripalis</i> at BL, photo	WASHINGTON: Bartlesville	26-Jun-08	MJD
<i>Glyphyria sequistrialis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Lipocosma sicalis</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	23-Jun-08	BER
<i>Nascia acutella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	20-Jun-08	MJD
<i>Crocidophora tuberculalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	04-Aug-08	MJD
<i>Ostrinia penitalis</i> at BL, photo	WASHINGTON: Bartlesville	13-May-08	MJD
<i>Hahncappsia mancalis</i> at BL, photo	WASHINGTON: Bartlesville	16-Jul-08	MJD
<i>Hahncappsia marculenta</i> at BL, photo	WASHINGTON: Bartlesville	05-Nov-08	MJD
<i>Hahncappsia pergilvalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	05-Jun-08	MJD
<i>Achyra rantalis</i>	CREEK: Keystone Lake, Salt Creek North RA	28-Aug-08	JFF
<i>Helvibotys helvialis</i> at BL, photo	WASHINGTON: Bartlesville	11-Jul-08	MJD
<i>Uresiphita reversalis</i> photo	KIOWA: Great Plains SP	10-Oct-08	VDB
<i>Uresiphita reversalis</i> at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Pyrausta homonymalis</i> at BL, STATE	LEFLORE: Lake Wister SP	03-May-08	JMN
<i>Pyrausta inornatalis</i> at lights, photo	CLEVELAND: Norman	21-Sep-08	VDB
<i>Pyrausta insequalis</i> at BL, photo	WASHINGTON: Bartlesville	30-Jun-08	MJD
<i>Pyrausta onythesalis</i> photo, STATE	DELAWARE: Grove	10-Aug-06	SSD
<i>Pyrausta pseuderosnealis</i> at BL, photo	WASHINGTON: Bartlesville	07-Aug-07	MJD
<i>Pyrausta signatalis</i> at BL, photo	WASHINGTON: Bartlesville	14-Jun-08	MJD
<i>Pyrausta signatalis</i>	CHEROKEE: TNC Nickel Preserve, Sawmill Hollow	12-Jul-08	JFF
<i>Pyrausta tyralis</i> at lights, photo	CLEVELAND: Norman	25-Sep-08	VDB
<i>Udea rubigalis</i> at light, photo	CLEVELAND: Norman	01-Oct-08	VDB
<i>Udea rubigalis</i> at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
<i>Lineodes integra</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Lineodes interrupta</i> at lights	ROGERS: Owasso	05-Oct-07	KCW
<i>Lineodes interrupta</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Lineodes interrupta</i> at light, photo	CLEVELAND: Norman	02-Oct-08	VDB
<i>Lineodes interrupta</i> at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
<i>Epipagis huronalis</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Epipagis huronalis</i> <i>Nomophila nearctica</i> 2, at lights	CREEK: Keystone Lake, Salt Creek North RA	28-Sep-08	JFF
<i>Hymenia perspectalis</i> leg. K Furneaux	CARTER: Gene Autry	10-Oct-07	KCW
<i>Spoladea recurvalis</i> at lights	ALFALFA: Great Salt Plains SP	10-Oct-08 - 11-Oct-08	F-N
<i>Spoladea recurvalis</i> photo	ROGERS: Owasso	06-Oct-07	KCW
	OKLAHOMA: Oklahoma City	10-Oct-07	SJ2

<i>Spoladea recurvalis</i> at light, photo	CLEVELAND: Norman	07-Oct-08	VDB
<i>Spoladea recurvalis</i> leg. K Furneaux	ALFALFA: Great Salt Plains SP	10-Oct-08 - 11-Oct-08	F-N
<i>Diasemiodes janassialis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	10-Sep-08	MJD
<i>Blepharomastix magualis</i> photo	OKLAHOMA: Nicoma Park	05-Jun-07	EAG
<i>Diaphania hyalinata</i> 2	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Palpita arsaltealis</i> at BL, photo	WASHINGTON: Bartlesville	08-Jul-08	MJD
<i>Palpita freemanalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	12-Aug-07	MJD
<i>Palpita kimballi</i> at BL, photo, STATE	WASHINGTON: Bartlesville	11-Sep-08	MAJ
<i>Palpita kimballi</i> photo	TULSA: Broken Arrow Ray Harral Nature Park	03-Oct-08	F-N
<i>Diastictis fracturalis</i> photo	OKLAHOMA: Nicoma Park	07-Jun-07	EAG
<i>Diastictis fracturalis</i> at lights, photo	CLEVELAND: Norman	19-Sep-08	VDB
<i>Herpetogramma bipunctalis</i> at porch light	ROGERS: Owasso, 4 mi E	05-Oct-07	KCW
<i>Herpetogramma bipunctalis</i> at BL	TULSA: Sand Springs, 145th & W 19th St	07-Sep-08	JFF
<i>Herpetogramma bipunctalis</i> 2, at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Pilocrocis ramentalis</i> photo	MCCURTAIN: Little River re-regulation dam	05-Jul-08	KCW
<i>Marasmia trapezalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	30-Aug-07	MJD
<i>Conchylodes ovalalis</i>	ROGERS: Red Bud Valley Nature Preserve	01-Jul-08	JMN
<i>Patissa parthenialis</i> at light, photo, STATE	CLEVELAND: Lexington WMA, 1/2 mi S	28-May-08	BER
<i>Patissa parthenialis</i> at BL, photo	WASHINGTON: Bartlesville	25-Aug-08	MAJ
<i>Donacula melinella</i> at BL, photo	WASHINGTON: Bartlesville	06-Jul-08	MJD
<i>Crambus agitatellus</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Crambus agitatellus</i>	ROGERS: Red Bud Valley Nature Preserve	01-Jul-08	JMN
<i>Crambus laqueatellus</i> at BL, photo	WASHINGTON: Bartlesville	12-May-08	MJD
<i>Crambus leachellus</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Crambus leachellus</i> at BL, leg. Ken Hobson	ALFALFA: Great Salt Plains SP, Grp Cmp	10-Oct-08	JMN
<i>Crambus praefectellus</i> at BL	TULSA: Sand Springs, 145th & W 19th St	29-Sep-08	JFF
<i>Crambus quinquareatus</i> at BL	TULSA: Sand Springs, 145th & W 19th St	19-Sep-08	JFF
<i>Crambus saltuellus</i>	ROGERS: Red Bud Valley Nature Preserve	01-Jul-08	JMN
<i>Crambus watsonellus</i> at BL, photo	WASHINGTON: Bartlesville	22-Sep-08	MJD
<i>Agriphila ruricolella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	22-Sep-08	MJD
<i>Agriphila vulgivagella</i>	CARTER: Gene Autry	10-Oct-07	KCW
<i>Agriphila vulgivagella</i> at light, photo	CLEVELAND: Norman	29-Sep-08	VDB
<i>Agriphila vulgivagella</i> 4	GRANT: Renfrow, 2 mi SW	10-Oct-08	F-N
<i>Microcrambus elegans</i> at porch light	TULSA: Bixby	22-May-08	JMN
<i>Fissicrambus hemiochrellus</i> at BL, photo, STATE	WASHINGTON: Bartlesville	06-Jun-07	MJD
<i>Fissicrambus mutabilis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	31-May-08	MJD
<i>Parapediasia decorella</i> at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF

<i>Euchromius ocellus</i> 2, at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Euchromius ocellus</i> at light, photo	CLEVELAND: Norman	03-Oct-08	VDB
<i>Euchromius ocellus</i> at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
<i>Euchromius ocellus</i> leg. K Furneaux	ALFALFA: Great Salt Plains SP	10-Oct-08 - 11-Oct-08	F-N
<i>Argyria lacteella</i> at BL	TULSA: Sand Springs, 145th & W 19th St	29-Sep-08	JFF
<i>Diatraea evanescens</i> at BL, det. Barcode of Life, STATE	WASHINGTON: Bartlesville	21-Aug-08	MJD
<i>Haimbachia diminutalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	23-May-08	MJD
<i>Xubida linearella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	18-May-08	MJD
<i>Xubida panalope</i> at BL, photo, STATE	WASHINGTON: Bartlesville	22-Aug-07	MJD
<i>Pyralis disciferalis</i> at BL, photo	WASHINGTON: Bartlesville	16-May-08	MJD
<i>Pyralis disciferalis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Herculia intermedialis</i> at BL, photo	WASHINGTON: Bartlesville	08-Jun-08	MJD
<i>Herculia olinalis</i> at BL	ADAIR: Flint Ridge Resort	05-Jun-07	JMN
<i>Herculia olinalis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Parachma ochracealis</i> at BL, photo	WASHINGTON: Bartlesville	29-Apr-07	MJD
<i>Galasa nigrinodis</i> at light, photo	CLEVELAND: Norman	28-May-07	VDB
<i>Satole sacculana</i> at BL	TULSA: Sand Springs, 145th & W 19th	07-Jul-08	JFF
<i>Arta statalis</i> at BL, photo	WASHINGTON: Bartlesville	22-Jun-07	MJD
<i>Epipaschia superatalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	26-Jul-08	MJD
<i>Epipaschia zelleri</i> at BL, photo	WASHINGTON: Bartlesville	03-Sep-07	MJD
<i>Epipaschia zelleri</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	23-Jun-08	BER
<i>Oneida lunulalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	09-Sep-08	MJD
<i>Pococera expandens</i> at BL, photo, STATE	WASHINGTON: Bartlesville	19-May-08	MJD
<i>Pococera subcanalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	13-Aug-08	MJD
<i>Omphalocera cariosa</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Omphalocera cariosa</i> at BL	TULSA: Sand Springs, 145th & W 19th St	07-Jul-08	JFF
<i>Omphalocera cariosa</i> at BL, photo	WASHINGTON: Bartlesville	13-Jul-08	MJD
<i>Acrobasis palliolella</i> at BL, STATE	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Salebriaria annulosella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	15-Jun-08	MJD
<i>Salebriaria fructetella</i> at BL	TULSA: Sand Springs, 145th & W 19th St	26-Sep-08	JFF
<i>Nephopterix subcaesiella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	08-Jul-08	MJD
<i>Tlascala reductella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	22-Apr-07	MJD
<i>Dioryctria amatella</i> photo, STATE	CLEVELAND: Norman	24-Sep-08	VDB
<i>Canarsia ulmiarrosorella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	17-Apr-08	MJD

<i>Homoeosoma electellum</i> at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Laetilia coccidivora</i> at BL, photo	WASHINGTON: Bartlesville	17-Jul-08	MJD
<i>Melitara prodentalis</i> at BL, photo	WASHINGTON: Bartlesville	02-Jun-08	MJD
<i>Euzophera semifuneralis</i> at BL, photo	WASHINGTON: Bartlesville	20-May-08	MJD
<i>Epeorus infimella</i> at BL, photo	WASHINGTON: Bartlesville	28-Jul-08	MJD
<i>Manhatta breweri</i> at BL, photo, STATE	WASHINGTON: Bartlesville	05-Sep-08	MJD
<i>Plodia interpunctella</i> at BL, photo	WASHINGTON: Bartlesville	15-Jan-08	MAJ
<i>Eurythmia angulella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	18-Aug-08	MJD
<i>Peoria roseotinctella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	12-Sep-08	MJD
<i>Atascosa glareosella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	28-Aug-08	MJD
<i>Homosassa ella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	25-Sep-08	MJD
PTEROPHORIDAE			
<i>Oidaematophorus citrites</i> at BL, photo, STATE	WASHINGTON: Bartlesville	07-Oct-08	MJD
<i>Pselnophorus belfragei</i> photo, STATE	OKMULGEE: Henryetta	20-Apr-06	CSL
<i>Pselnophorus belfragei</i> at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF
SESIIDAE			
<i>Vitacea scepsiformis</i> residencial area, in pheromone trap, 1050' elev.	OKLAHOMA: S. end of Edmond; Blvd. at Ridgecrest Rd.,	25-Jun-08 - 27-Jun-08	CEH
<i>Melittia cucurbitae</i> photo	ROGERS: Owasso, 4 mi E	29-Jul-08	KCW
<i>Melittia grandis</i> on <i>Cucurbita foetidissima</i> , 2180'elev, 8a.m.	Ellis: 5.0 mi. of Arnett, roadside Hwy. #83	23-Jun-08	CEH
<i>Melittia grandis</i> on <i>Cucurbita foetidissima</i> , 2180'elev, 8a.m.	ELLIS: 3.5 mi. of Arnett, roadside Hwy. #83	23-Jun-08	CEH
<i>Synanthedon arkansensis</i> at BL. Photo	WASHINGTON: Bartlesville	02-Jul-08	MJD
<i>Synanthedon scitula</i> photo, STATE	OKMULGEE: Henryetta	14-Sep-06	CSL
<i>Sannina uroceriformis</i> photo, STATE	OKMULGEE: Henryetta	06-Jun-08	CSL
CHOREUTIDAE			
<i>Brenthia pavonacella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	08-Sep-08	MJD
ZYGAENIDAE			
<i>Harrisina americana texana</i>	OSAGE: TNC Tallgrass Prairie Preserve	28-Jun-08	JFF
<i>Harrisina americana texana</i> photo	PAWNEE: Keystone Lake, peninsula area	25-Jul-08	PWR
COSSIDAE			
<i>Givira anna</i> at BL, photo	WASHINGTON: Bartlesville	22-Jul-08	MJD
<i>Prionoxystus robiniae</i> at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
LIMACODIDAE			
<i>Tortricidia pallida</i> at BL, photo, STATE	WASHINGTON: Bartlesville	14-May-08	MJD
<i>Packardia geminata</i> at BL, STATE	LEFLORE: Lake Wister SP	03-May-08	JMN
<i>Lithacodes fasciola</i> at BL, photo	WASHINGTON: Bartlesville	04-Jun-08	MJD
<i>Euclea delphinii</i> at BL	TILLMAN: Lake Frederick	03-Sep-07	JMN
TORTRICIDAE			
<i>Bactra furfurana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	05-Jul-08	MJD

<i>Endothenia nubilana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	01-Oct-08	MJD
<i>Olethreutes atrodentana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	19-Jun-08	MJD
<i>Phaneta apacheana</i> at BL, photo	WASHINGTON: Bartlesville	26-Aug-08	MJD
<i>Phaneta argenticostana</i> photo, STATE	WASHINGTON: Bartlesville	16-Apr-08	MJD
<i>Phaneta umbrastriana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	15-Jul-08	MJD
<i>Eucosma agassizii</i> shortgrass prairie assoc., 4091'elev., 11pm	CIMARRON: N of Castaneda, Hwy 287, state line monument	28-Jun-08	CEH
<i>Eucosma bipunctella</i> at BL, photo, STATE	WASHINGTON: Bartlesville	03-Jun-08	MJD
<i>Eucosma conspicidhana</i> shortgrass prairie assoc., 4091'elev., 11pm	CIMARRON: N of Castaneda, Hwy 287, state line monument	28-Jun-08	CEH
<i>Eucosma dorsisignatana</i> at BL, STATE	TULSA: Sand Springs, 145th & W 19th St	08-Oct-08	JFF
<i>Eucosma persolita</i> at BL, photo, STATE	WASHINGTON: Bartlesville	21-Sep-07	MJD
<i>Eucosma similana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	17-Sep-07	MJD
<i>Eucosma similana</i> at BL	OSAGE: TNC Keystone Ancient Forest Preserve	21-Sep-08	JFF
<i>Eucosma sombreana</i> at BL, photo	WASHINGTON: Bartlesville	08-Sep-07	MJD
<i>Pelochrista argenteana</i> shortgrass prairie assoc., 4091'elev., 11pm	CIMARRON: N of Castaneda, Hwy 287, state line monument	28-Jun-08	CEH
<i>Pelochrista corosana</i> at BL	TULSA: Sand Springs, 145th & W 19th St	14-Sep-08	JFF
<i>Pelochrista corosana</i> at light, photo	CLEVELAND: Norman	22-Sep-08	VDB
<i>Epiblema obfuscana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	20-May-08	MJD
<i>Epiblema strenuana</i> at BL, photo	WASHINGTON: Bartlesville	20-Jun-07	MJD
<i>Epiblema strenuana</i> at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF
<i>Sonia canadana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	09-Jun-08	MJD
<i>Proteoteras crescentana</i> at porch light	TULSA: Bixby	17-May-08	JMN
<i>Proteoteras crescentana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	19-May-08	MJD
<i>Rhopobota dietziana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	23-Apr-08	MJD
<i>Ancylis dubiana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	20-Apr-08	MJD
<i>Ancylis comptana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	03-Sep-08	MAJ
<i>Ancylis muricana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	15-Aug-08	MJD
<i>Ancylis platanana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	04-Aug-08	MAJ
<i>Hystrichophora vestaliana</i> at BL	WASHINGTON: Bartlesville	04-Jun-08	MAJ
<i>Hystrichophora vestaliana</i> shortgrass prairie assoc., 4091'elev., 11pm	CIMARRON: N of Castaneda, Hwy 287, state line monument	28-Jun-08	CEH
<i>Pammene medioalbana</i> photo, STATE	WASHINGTON: Bartlesville	17-Apr-08	MJD
<i>Phtheochroa augustana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	02-Sep-08	MJD
<i>Phtheochroa aurorana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	04-Sep-08	MJD
<i>Phtheochroa aurorana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	07-Sep-08	MJD
<i>Phtheochroa leguminana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	26-Jun-08	MJD

<i>Phtheochroa seriatana</i> at lights, photo	CLEVELAND: Norman	30-Sep-08	VDB
<i>Grapholita prunivora</i> at BL, photo, STATE	WASHINGTON: Bartlesville	29-Jul-08	MJD
<i>Grapholita tristrigana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	14-Jun-08	MJD
<i>Cydia caryana</i> at BL, photo	WASHINGTON: Bartlesville	06-May-08	MJD
<i>Cydia latiferreanus</i> at lights, photo	CLEVELAND: Norman	25-Sep-08	VDB
<i>Cydia latiferreanus</i> at lights, photo	GREER: Quartz Mountain SP	10-Oct-08	VDB
<i>Ecdytolopha punctidiscana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	22-Apr-07	MJD
<i>Croesia semipurpurana</i>	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Acleris minuta</i> photo, STATE	WASHINGTON: Bartlesville	19-Apr-07	MJD
<i>Decodes basiplaganus</i> at BL, photo, STATE	WASHINGTON: Bartlesville	01-Oct-08	MJD
<i>Argyraenia quadrifasciana</i> at BL, STATE	WASHINGTON: Bartlesville	31-May-08	MAJ
<i>Argyraenia quadrifasciana</i> at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF
<i>Clepsis clemensiana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	17-May-08	MJD
<i>Ptycholoma peritana</i> at lights, photo	CLEVELAND: Norman	18-Sep-08	VDB
<i>Ptycholoma virescana</i> at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Ptycholoma virescana</i> at light, photo	CLEVELAND: Norman	02-Sep-08	VDB
<i>Ptycholoma virescana</i> at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
<i>Adoxophyes negundana</i> at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF
<i>Sparganothis diluticostana</i> at BL, photo	WASHINGTON: Bartlesville	04-Jul-08	MJD
<i>Sparganothis distincta</i> at BL, photo, STATE	WASHINGTON: Bartlesville	06-Sep-07	MJD
<i>Sparganothis lentiginosana</i> at BL, photo	WASHINGTON: Bartlesville	31-Jul-08	MJD
<i>Sparganothis reticulatana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	06-Aug-08	MJD
<i>Sparganothis sulfureana</i> at BL	OSAGE: TNC Keystone Ancient Forest Preserve	01-Sep-07	JFF
<i>Sparganothis sulfureana</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Platynota exasperatana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	16-May-08	MJD
<i>Platynota flavedana</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	08-Jun-08	BER
<i>Coelostathma discopunctana</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Aethes argentilimitana</i> at BL, photo	WASHINGTON: Bartlesville	07-May-08	MJD
<i>Aethes sexdentata</i> at BL, photo, STATE	WASHINGTON: Bartlesville	01-Oct-08	MJD
<i>Thyralia bunteana</i> at BL, photo, STATE	WASHINGTON: Bartlesville	19-Aug-08	MJD
<i>Carolella bimaculana</i> at BL, photo	WASHINGTON: Bartlesville	19-Jun-08	MAJ
EPIPLEMIDAE			
<i>Callizzia amorata</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Callizzia amorata</i> photo	OKMULGEE: Henryetta	29-May-08	CSL
GEOMETRIDAE			
<i>Alsophilapometaria</i> at BL, photo	WASHINGTON: Bartlesville	06-Jan-08	MJD

<i>Protitame albescens</i> at BL	TULSA: Bixby	25-Aug-08	JMN
<i>Protitame matilda</i> at BL, photo, STATE	WASHINGTON: Bartlesville	04-Sep-06	MJD
<i>Macaria aemulataria</i> at porch light	ROGERS: Owasso, 4 mi E	05-Oct-07	KCW
<i>Macaria aemulataria</i> at light, photo	CLEVELAND: Norman	29-Aug-08	VDB
<i>Macaria aemulataria</i> BioBlitz	ALFALFA: Great Salt Plains SP, Grp Cmp	10-Oct-08	JMN
<i>Macaria bicolorata</i> at BL	ADAIR: Flint Ridge Resort	05-Jun-07	JMN
<i>Macaria bicolorata</i> at lights, photo	CLEVELAND: Norman	25-Sep-08	VDB
<i>Macaria bisignata</i> at BL	TULSA: Sand Springs, 145th & W 19th St	07-Jul-08	JFF
<i>Macaria perplexata</i> at BL, photo, STATE	WASHINGTON: Bartlesville	17-Jun-08	MJD
<i>Macaria promiscuata</i> at BL, photo	WASHINGTON: Bartlesville	27-Jun-08	MJD
<i>Macaria punctolineata</i> at BL	OSAGE: TNC Keystone Ancient Forest Preserve	23-Sep-07	JFF
<i>Macaria punctolineata</i> photo	ALFALFA: Salt Plains NWR	29-Sep-08	JWA
<i>Macaria pustularia</i> at BL, photo	WASHINGTON: Bartlesville	08-Jun-08	MJD
<i>Macaria transitaria</i> 6, at BL	ADAIR: Flint Ridge Resort	05-Jun-07	JMN
<i>Digrammia continuata</i> at light, photo	CLEVELAND: Norman	26-Sep-08	VDB
<i>Digrammia gnophosaria</i> photo	WASHINGTON: Bartlesville	05-Apr-08	MJD
<i>Digrammia gnophosaria</i> 3, at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Digrammia gnophosaria</i> 4, at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF
<i>Digrammia subminiata</i> 2, at BL	TULSA: Sand Springs, 145th & W 19th St	22-Jul-08	JFF
<i>Semiothisa s-signata</i> photo	GREER: Quartz Mountains, Baldy Peak area	11-Oct-08	VDB
<i>Pimaphera sparsaria</i> at BL	TULSA: Sand Springs, 145th & W 19th St	26-Aug-08	JFF
<i>Glenoides texanaria</i> at BL	OSAGE: TNC Keystone Ancient Forest Preserve	06-Oct-07	JFF
<i>Stenoporpia pulmonaria</i> found dead in basement, photo, STATE	WASHINGTON: Bartlesville	04-Feb-08	MJD
<i>Exelis pyrolaria</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Anacampodes defectaria</i> at light, photo	CLEVELAND: Norman	11-Oct-07	VDB
<i>Anavitrinelia pampinaria</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Cleora sublunaria</i> at BL, photo	WASHINGTON: Bartlesville	24-Mar-08	MJD
<i>Ectropis crepuscularia</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Protoboarmia porcelaria</i> at BL, photo	WASHINGTON: Bartlesville	27-Sep-07	MJD
<i>Melanochroia chephise</i> photo	OKMULGEE: Henryetta	13-Nov-07	CSL
<i>Lycia ypsilon</i> at BL, photo	WASHINGTON: Bartlesville	29-Mar-08	MJD
<i>Hypagyrtis unipunctata</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Phigalia strigataria</i> at BL, photo	WASHINGTON: Bartlesville	12-Mar-08	MJD
<i>Erannis tiliaria</i> photo	OKMULGEE: Deep Fork NWR	15-Apr-07	CSL
<i>Lomographa vestaliata</i>	ROGERS: Red Bud Valley Nature Preserve	01-Jul-08	JMN

<i>Lytrosis unitaria</i> at light, photo	CLEVELAND: Norman	23-May-07	VDB
<i>Euchlaena irraria</i> at light, photo	CLEVELAND: Norman	30-Aug-08	VDB
<i>Euchlaena johnsonaria</i> at MV/UV	ALFALFA: Salt Plains NWR	19-Apr-07 - 26-Apr-07	BJS
<i>Euchlaena tigrinaria</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	11-May-07	BER
<i>Xanthotype urticaria</i> photo	CHEROKEE: TNC Nickel Preserve, Kirk Springs area	12-Jul-08	KCW
<i>Metanema inatomaria</i> at MV/UV	ALFALFA: Salt Plains NWR	19-Jun-07	BJS
<i>Metarranthis obfirmaria</i> at BL, photo	WASHINGTON: Bartlesville	04-Jun-07	MJD
<i>Eusarca confusaria</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Eusarca confusaria</i> photo	WAGONER: Fort Gibson WMA	12-Sep-08	JWA
<i>Eusarca packardaria</i> at BL, photo	WASHINGTON: Bartlesville	13-Jun-08	MJD
<i>Eutrapela clemataria</i> BioBlitz	ALFALFA: Great Salt Plains SP	10-Oct-08	F-N
<i>Patalene olyzonaria</i> at lights	CLEVELAND: Norman	04-Nov-08	VDB
<i>Prochoerodes transversata</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Synchlora aerata</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Synchlora aerata</i> photo by Mike Magsig	CLEVELAND: Norman	18-Sep-08	VDB
<i>Synchlora aerata</i> BioBlitz	ALFALFA: Great Salt Plains SP	10-Oct-08	F-N
<i>Synchlora frondaria</i> at light, photo	CLEVELAND: Norman	26-Sep-08	VDB
<i>Synchlora frondaria</i> photo	ROGER MILLS: Black Kettle NG, Croton Creek Watchable WA	04-Oct-08	VDB
<i>Chlorochlamys chloroleucaria</i> at light, photo	CLEVELAND: Norman	15-May-07	VDB
<i>Chlorochlamys chloroleucaria</i> at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Lobocleta ossularia</i> 2, at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Lobocleta ossularia</i> at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
<i>Idaea demissaria</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Pleuroprucha asthenaria</i> at BL, photo, STATE	WASHINGTON: Bartlesville	11-Sep-07	MJD
<i>Pleuroprucha insulsaria</i> at light, photo	CLEVELAND: Norman	17-Sep-08	VDB
<i>Pleuroprucha insulsaria</i> at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Cyclophora nanaria</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	08-Jun-08	BER
<i>Cyclophora nanaria</i> in malaise trap, leg. Ken Hobson	ALFALFA: Great Salt Plains SP	10-Oct-08	F-N
<i>Haematopis grataria</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Haematopis grataria</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Scopula inductata</i> at light, photo	CLEVELAND: Norman	30-Sep-08	VDB
<i>Scopula limbounidata</i> at BL	OSAGE: TNC Keystone Ancient Forest Preserve	21-Sep-07	JFF
<i>Leptostales pannaria</i> photo, STATE	WASHINGTON: Bartlesville	22-Sep-08	MAJ
<i>Leptostales rubromarginaria</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER

Eulithis diversilineata at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
Eulithis diversilineata at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Hydriomena bistriolata photo, STATE	WASHINGTON: Bartlesville	17-Apr-08	MJD
Hydriomena bistriolata photo, STATE	COMANCHE: WMNWR, Doris Cmpgrd	26-Apr-08	WDA
Triphosa haesitata at BL, STATE	TULSA: Sand Springs, 145th & W 19th St	01-Aug-08 - 08-Aug-08	JFF
Coryphista meadii at light	TULSA: Bixby	29-May-08	JMN
Hammaptera parinotata at BL, photo	WASHINGTON: Bartlesville	24-Aug-07	MJD
Xanthorhoe lacustrata at BL, photo, STATE	WASHINGTON: Bartlesville	11-Aug-08	MJD
Orthonama centrostrigaria photo	OKMULGEE: Henryetta	16-Jul-07	CSL
Disclisioprocta stellata at lights	ROGERS: Owasso	05-Oct-07	KCW
Disclisioprocta stellata at light, photo	MCCURTAIN: Broken Bow	06-Nov-08	BAH
Eubaphe mendica photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
Eubaphe mendica	ROGERS: Red Bud Valley Nature Preserve	01-Jul-08	JMN
Eupithecia annulata photo, STATE	WASHINGTON: Bartlesville	27-Mar-08	MJD
Eupithecia miserulata at lights	CARTER: Gene Autry	10-Oct-07	KCW
Eupithecia miserulata 2, at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Heterophleps triguttaria photo	CHEROKEE: TNC Nickel Preserve, Kirk Springs area	12-Jul-08	KCW
DREPANIDAE			
Eudeilinia herminiata at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
Oreta rosea on door, photo	CLEVELAND: Norman	21-Sep-08	VDB
APATELODIDAE			
Apatelodes torrefacta photo	MCCURTAIN: Idabel, 4 mi N at Little River	29-Jul-08	WDA
MIMALLONIDAE			
Lacosoma chiridota at BL	TULSA: Sand Springs, 145th & W 19th	23-Jul-08	JFF
LASIOCAMPIDAE			
Tolype velleda photo	COMANCHE: Wichita Mountains NWR, Doris Cmpgrd	09-Oct-08	VDB
Tolype velleda photo & specimen	WASHINGTON: Bartlesville	11-Oct-08	MAJ
SATURNIIDAE			
Citheronia regalis photo	LEFLORE: Haw Creek Community	26-Jul-07	GEB
Dryocampa rubicunda photo	LEFLORE: Haw Creek Community	26-Jul-08	GEB
Anisota stigma photo	LOVE: Rubottom Community	27-Aug-08	VLH
Automeris io photo	PAWNEE: Keystone Lake Peninsula area	30-Apr-08	PWR
Antheraea polyphemus at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
Antheraea polyphemus photo	LOVE: Rubottom Community	18-May-08	VLH
Actias luna photo by Beth Mercer	COMANCHE: Indiana	19-Mar-07	JFF
Actias luna photo	PONTOTOC: TNC Pontotoc Ridge Preserve	05-Apr-08	JAT
Actias luna photo by Kathy Wiren	MUSKOGEE: Muskogee	26-Aug-08	JFF

Actias luna photo with D Wood	ATOKA: TNC Boehler Seeps Preserve	30-Aug-08	JAT
Hyalophora cecropia at BL, photo	WASHINGTON: Bartlesville	03-Jun-08	MJD
Hyalophora cecropia photo by Matt Jung	CLEVELAND: Norman	17-Jun-08	JFF
Hyalophora cecropia photo of larva by Diana Force	OKMULGEE: Okmulgee, east side	25-Jul-08	JMN
SPHINGIDAE			
Manduca quinquemaculatus photo	LOVE: Rubottom Community	08-May-07	VLH
Manduca quinquemaculatus photo	LEFLORE: Haw Creek Community	13-Jul-08	GEB
Manduca sexta photo	LEFLORE: Haw Creek Community	27-Jul-08	GEB
Ceratomia amyntor photo	LEFLORE: Haw Creek Community	28-Jul-08	GEB
Smerinthus jamaicensis photo	COMANCHE: WMNWR, Doris Cmpgrd	26-Apr-08	WDA
Paonias excaecata photo	LEFLORE: Haw Creek Community	19-Jul-07	GEB
Paonias excaecata photo	LOVE: Rubottom Community	26-May-08	VLH
Paonias myops photo	LEFLORE: Haw Creek Community	09-Aug-07	GEB
Laothoe juglandis at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
Erinnyis ello at BL, leg. Ken Hobson	ALFALFA: Great Salt Plains SP	10-Oct-08 - 11-Oct-08	F-N
Aellopos titan photo, nectaring on Monarda fistulosa, det. J Tuttle	OSAGE: TNC Tallgrass Prairie Preserve	28-Jun-08	PWR
Eumorpha pandorus photo	LEFLORE: Haw Creek Community	28-Jul-08	GEB
Eumorpha vitis photo	LOVE: Jimtown	09-Oct-08	VLH
Amphion floridensis photo	OKLAHOMA: Oklahoma City	23-Jun-07	SJ2
Amphion floridensis Photo	MCCURTAIN: Broken Bow	03-Apr-08	BAH
Amphion floridensis photo	PONTOTOC: TNC Pontotoc Ridge Preserve	05-Apr-08	JAT
Amphion floridensis photo	DELAWARE: Grove	07-Apr-08	SSD
Amphion floridensis	ROGERS: Red Bud Valley Nature Preserve	15-Apr-08	JFF
Amphion floridensis photo	PAWNEE: Keystone Lake Peninsula area	22-Apr-08	PWR
Amphion floridensis sight	OSAGE: Oklahoma Centennial Botanical Garden	30-May-08	JFF
Amphion floridensis at light, photo	CLEVELAND: Norman	04-Aug-08	VDB
Darapsa choerilus photo	LEFLORE: Haw Creek Community	12-Aug-07	GEB
Xylophanes tersa photo	LEFLORE: Haw Creek Community	24-Jul-07	GEB
Hyles lineata photo, larva	CADDO: Red Rock Canyon SP	22-Jul-07	RCA
Hyles lineata photo	CLEVELAND: Norman	19-Apr-08	RJJ
Hyles lineata photo	OKMULGEE: Deep Fork NWR	26-Apr-08	CSL
NOTODONTIDAE			
Furcula cinerea photo	CLEVELAND: Norman	24-Sep-08	VDB
Cerura scitiscripta at BL, photo	WASHINGTON: Bartlesville	21-Jun-08	MJD
Datana angusii at BL, photo	WASHINGTON: Bartlesville	25-Jul-08	MJD
Nadata gibbosa photo	COMANCHE: WMNWR, Doris Cmpgrd	26-Apr-08	WDA

Heterocampa guttivitta at BL	TULSA: Bixby	25-Aug-08	JMN
Schizura concinna at BL	TULSA: Sand Springs, 145th & W 19th St	09-Aug-08 - 14-Aug-08	JFF
Hippia insularis at BL, STATE	TULSA: Sand Springs, 145th & W 19th St	27-Aug-08 - 01-Sep-08	JFF
ARCTIIDAE			
Cisthene packardii at light, photo	CLEVELAND: Norman	30-Sep-08	VDB
Cisthene packardii at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Cisthene tenuifascia at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
Cisthene unifascia at light, photo	CLEVELAND: Norman	30-Sep-08	VDB
Hypoprepia fucosa at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
Clemensia albata at BL, photo	WASHINGTON: Bartlesville	10-May-07	MJD
Clemensia albata at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
Crambidia cephalica at BL, photo	WASHINGTON: Bartlesville	20-Sep-07	MJD
Crambidia cephalica at BL	TULSA: Sand Springs, 145th & W 19th St	04-Sep-08	JFF
Crambidia pallida at BL, photo	WASHINGTON: Bartlesville	23-Aug-08	MJD
Crambidia uniformis at BL, photo, STATE	WASHINGTON: Bartlesville	21-Sep-08	MJD
Holomelina opella at BL, photo	WASHINGTON: Bartlesville	03-Jun-08	MJD
Holomelina opella at BL	TULSA: Sand Springs, 145th & W 19th	01-Aug-08 - 08-Aug-08	JFF
Grammia anna photo by Pat Seibert	DELaware: Grand Lake, Drowning Creek Arm	18-May-08	JFF
Grammia arge at MV/UV	ALFALFA: Salt Plains NWR	26-May-07 - 31-May-07	BJS
Grammia figurata at BL	LEFLORE: Lake Wister SP	03-May-08	JMN
Grammia parthenice intermedia at lights	CARTER: Gene Autry	10-Oct-07	KCW
Grammia parthenice intermedia photo	LOVE: Rubottom Community	14-Jun-08	VLH
Grammia parthenice intermedia at lights, photo	CLEVELAND: Norman	19-Sep-08	VDB
Apantesis phalerata at street light	CLEVELAND: Norman	29-Sep-08	VDB
Pyrrharctia isabella photo, larva	MCCURTAIN: Idabel, 5 mi SE	26-Mar-08	BAH
Hyphantria cunea at light, photo	CLEVELAND: Norman	06-Apr-08	VDB
Spilosoma congrua 4, at BL	LEFLORE: Lake Wister SP	02-May-08 - 03-May-08	JMN
Spilosoma congrua at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF
Spilosoma congrua at lights, photo	CLEVELAND: Norman	25-Sep-08	VDB
Spilosoma virginica photo	CLEVELAND: Lexington WMA	02-Sep-08	BER
Euerythra phasma at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
Hypercompe scribonia photo	LEFLORE: Haw Creek Community	27-Jul-08	GEB
Hypercompe scribonia photo	CLEVELAND: Lexington WMA	02-Sep-08	BER
Haploa clymene photo	PAWNEE: Keystone Lake, Peninsula area	25-Jun-08	PWR
Cycnia inopinatus larva, photo by JP6	OSAGE: TNC Tallgrass Prairie Preserve	28-Jun-08	SKS

<i>Cycnia oregonensis</i> at MV/UV	ALFALFA: Salt Plains NWR	08-May-07 - 14-May-07	BJS
<i>Cycnia oregonensis</i> at MV/UV	ALFALFA: Salt Plains NWR	27-May-07 - 30-May-07	BJS
<i>Cycnia tenera</i> at MV, with M Mather	TEXAS: Optima Lake	28-Apr-07	REM
<i>Pagara simplex</i> at porch light	ROGERS: Owasso, 4 mi E	05-Oct-07	KCW
<i>Pagara simplex</i> at light, photo	CLEVELAND: Norman	19-Sep-08	VDB
<i>Halysidota harrisii</i> larva	OSAGE: Bartlesville, Lake Hudson	20-Sep-08	MAJ
<i>Halysidota tessellaris</i> at lights	ROGERS: Owasso	03-Jun-08	KCW
<i>Cisseps fulvicollis</i> photo	OKLAHOMA: Oklahoma City	11-Oct-07	SJ2
<i>Cisseps fulvicollis</i> photo by Gary Lantz	PAWNEE: Sooner Lake, east boat ramp	18-Oct-08	JFF
LYMANTRIIDAE			
<i>Dasychira tephra</i> at BL	TULSA: Sand Springs, 145th & W 19th St	12-Sep-08	JFF
NOCTUIDAE			
<i>Meganola spodia</i> at BL, photo	WASHINGTON: Bartlesville	27-Mar-08	MJD
<i>Nola cereella</i> at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Baileya dormitans</i> at BL, photo	WASHINGTON: Bartlesville	25-Jul-08	MJD
<i>Hypenodes fractilinea</i> at BL	TULSA: Sand Springs, 145th & W 19th St	27-Aug-08 - 01-Sep-08	JFF
<i>Eumicremma minima</i> at BL	TULSA: Sand Springs, 145th & W 19th St	01-Sep-08	JFF
<i>Eumicremma minima</i> at lights, photo	CLEVELAND: Norman	19-Sep-08	VDB
<i>Metalectra tantillus</i> at BL	TULSA: Sand Springs, 145th & W 19th St	16-Jul-08	JFF
<i>Idia aemula</i> at light, photo	CLEVELAND: Norman	22-Sep-08	VDB
<i>Idia aemula</i> at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Idia americalis</i> at lights, photo	CLEVELAND: Norman	25-Sep-08	VDB
<i>Idia forbesii</i> at BL, photo, STATE	WASHINGTON: Bartlesville	30-Aug-08	MJD
<i>Idia rotundalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	11-Jul-08	MJD
<i>Phalaenophana pyramusalis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	22-Apr-08	MJD
<i>Zanclognatha cruralis</i> at BL, photo	WASHINGTON: Bartlesville	17-May-08	MJD
<i>Chytolita petrealis</i> at BL, photo	WASHINGTON: Bartlesville	16-Jul-08	MJD
<i>Phalaenostola larentioides</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Tetanolita floridana</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Tetanolita mynesalis</i> 4, at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Tetanolita mynesalis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Bleptina caradrinalis</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Renia adspergillus</i> at BL, photo, STATE	WASHINGTON: Bartlesville	05-Sep-08	MJD
<i>Renia fraternalis</i> at BL, photo	WASHINGTON: Bartlesville	01-Jun-08	MJD
<i>Lascoria ambigualis</i> at BL	TULSA: Sand Springs, 145th & W 19th St	09-Aug-08 - 14-Aug-08	JFF

<i>Palthis asopialis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Palthis asopialis</i> at BL, photo	WASHINGTON: Bartlesville	01-Jun-08	MJD
<i>Redectis vitrea</i> at BL, photo	WASHINGTON: Bartlesville	01-Aug-08	MJD
<i>Hypena bijugalis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Hypena madefactalis</i> at BL	TULSA: Sand Springs, 145th & W 19th St	01-Aug-08 - 08-Aug-08	JFF
<i>Hypena manalis</i> at BL, photo	WASHINGTON: Bartlesville	22-Aug-08	MJD
<i>Hypena scabra</i> at light, photo	CLEVELAND: Norman	07-Oct-08	VDB
<i>Melanomma auricinctaria</i> at BL, photo, STATE	WASHINGTON: Bartlesville	25-Jul-08	MJD
<i>Hemeroplanis scopulepes</i> at BL, photo	WASHINGTON: Bartlesville	01-Aug-08	MJD
<i>Spargaloma sexpunctata</i> at BL, photo	WASHINGTON: Bartlesville	19-Jun-08	MJD
<i>Phytometra ernestinana</i> at lights, photo	CLEVELAND: Norman	19-Sep-08	VDB
<i>Ommatocilia mundula</i> at BL	TULSA: Sand Springs, 145th & W 19th St	01-Aug-08 - 08-Aug-08	JFF
<i>Nigetia formosalis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Nigetia formosalis</i> at BL	TULSA: Sand Springs, 145th & W 19th St	12-Sep-08	JFF
<i>Isogona tenuis</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Scolecocampa liburna</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Scolecocampa liburna</i> photo	PAWNEE: Keystone Lake, Peninsula area	01-Jul-08	PWR
<i>Amolita fessa</i> at BL, photo	WASHINGTON: Bartlesville	28-Jul-08	MJD
<i>Amolita obliqua</i> at BL, photo, STATE	WASHINGTON: Bartlesville	19-Oct-07	MJD
<i>Ascalapha odorata</i> at motel lights, 2100 hrs	TEXAS: Guyman	10-Sep-98	RES
<i>Ascalapha odorata</i>	NOBLE: I-35 @ Perry	21-Sep-98	SGW
<i>Phyprosopus callitrichoides</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	20-Aug-08	BER
<i>Hypsoropha hormos</i> at porch light	ROGERS: Owasso, 4 mi E	29-Jun-08	KCW
<i>Hypsoropha monilis</i> 2, at BL	LEFLORE: Lake Wister SP	02-May-08 - 03-May-08	JMN
<i>Hypsoropha monilis</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Plusiodonta compressipalpis</i> photo	CLEVELAND: Lexington WMA, 1/2 mi S	10-May-08	BER
<i>Hypocala andremona</i> photo, STATE	ALFALFA: Salt Plains NWR	29-Sep-08	JWA
<i>Hypocala andremona</i> at BL	WASHINGTON: Bartlesville	01-Oct-08	MAJ
<i>Phoberia atomaris</i>	LOVE: Lake Murray SP, Buzzards Roost Cmpgrd	18-Mar-07	JM3
<i>Phoberia atomaris</i> larva, photo	WAGONER: Coweta	15-Jun-08	SKS
<i>Cissusa spadix</i>	LOVE: Lake Murray SP, Buzzards Roost Cmpgrd	18-Mar-07	JM3
<i>Melipotis indomita</i>	CARTER: Gene Autry	03-May-08	KCW
<i>Melipotis indomita</i> at BL, photo	WASHINGTON: Bartlesville	06-May-08	MJD
<i>Melipotis indomita</i> photo	OSAGE: TNC Tallgrass Prairie Preserve	28-Jun-08	KCW
<i>Melipotis indomita</i> photo	MCCURTAIN: Cedar Creek, NW of Hochatown	08-Aug-08	BAH
<i>Forsebia perlaeta</i> at BL, photo, STATE	WASHINGTON: Bartlesville	25-Apr-08	MJD

<i>Euclidia cuspidea</i>	MCCURTAIN: McCurtain county Wilderness	01-May-08	BAH
photo			
<i>Caenurgina crassiuscula</i>	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Caenurgina erechtea</i>	ROGERS: Owasso	29-Sep-07	KCW
at lights			
<i>Tathorhynchus exsiccatus</i>	ROGERS: Owasso	05-Oct-07	KCW
at lights			
<i>Mocis latipes</i>	TULSA: Bixby	09-Apr-07	JMN
at porch light			
<i>Mocis latipes</i>	ROGERS: Owasso, 4 mi E	29-Jun-08	KCW
at porch light			
<i>Mocis texana</i>	ROGERS: Red Bud Valley Nature Preserve	01-Jul-08	JMN
<i>Celiptera frustulum</i>	WASHINGTON: Bartlesville	07-Sep-08	MJD
at BL, photo			
<i>Ptichodis bistrigata</i>	MCCURTAIN: Red Slough WMA	24-Jun-08	WDA
photo			
<i>Argyrotritis anilis</i>	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
at light, photo			
<i>Anticarsia gemmatalis</i>	ALFALFA: Great Salt Plains SP	10-Oct-08	F-N
at BL, leg. Ken Hobson			
<i>Panopoda carneicosta</i>	CLEVELAND: Norman	17-Sep-08	VDB
at lights, photo			
<i>Zale aeruginosa</i>	OSAGE: TNC Keystone Ancient Forest Preserve	13-Aug-07	JFF
at BL			
<i>Zale aeruginosa</i>	OSAGE: TNC Keystone Ancient Forest Preserve	17-Aug-07	JFF
at BL			
<i>Zale aeruginosa</i>	BECKHAM: Elk City Lake	02-Sep-07	JMN
at BL			
<i>Zale calycanthata</i>	WASHINGTON: Bartlesville	15-Apr-08	MJD
photo			
<i>Zale galbanata</i>	ELLIS: TNC Four Canyon Preserve	08-Jun-07	JFF
at BL			
<i>Zale horrida</i>	LEFLORE: Lake Wister SP	03-May-08	JMN
at BL			
<i>Zale lunata</i>	CLEVELAND: Norman	28-May-07	VDB
at light, photo			
<i>Zale lunata</i>	ROGERS: Owasso	05-Oct-07	KCW
at lights			
<i>Zale rubiata</i>	CLEVELAND: Lexington WMA, 1/2 mi S	20-Aug-08	BER
at light, photo			
<i>Catocala agrippina</i>	MCCURTAIN: Broken Bow Lake, Carson Creek RA	16-Jul-07	BAH
photo			
<i>Catocala amatrix</i>	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
at BL			
<i>Catocala crataegi</i>	MCCURTAIN: Cedar Creek, NW of Hochatown	08-Aug-08	BAH
photo, STATE			
<i>Catocala dejecta</i>	WASHINGTON: Bartlesville	01-Oct-08	MJD
at BL, photo			
<i>Catocala gryneus</i>	WASHINGTON: Bartlesville	26-Jun-08	MJD
at BL, photo, STATE			
<i>Catocala innubens</i>	TULSA: Bixby	14-Jul-08	JMN
at BL			
<i>Catocala maestosa</i>	COMANCHE: Indiana	19-Aug-08	JFF
photo by Beth Mercer			
<i>Catocala micronympha</i>	WASHINGTON: Bartlesville	10-Jun-08	MJD
at BL, photo			
<i>Catocala neogama</i>	WASHINGTON: Bartlesville	22-Aug-08	MJD
at BL, photo, STATE			
<i>Catocala neogama</i>	CLEVELAND: Norman	05-Oct-08	VDB
at street light, photo			
<i>Catocala similis</i>	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
at light, photo			
<i>Catocala vidua</i>	PAWNEE: Keystone Lake, Peninsula area	25-Aug-08	PWR
photo			
<i>Catocala vidua</i>	CLEVELAND: Norman	07-Oct-08	VDB
at light, photo			
<i>Catocala vidua</i>	MCCURTAIN: Broken Bow	26-Oct-08	BAH
at porch light, photo			

<i>Marathyssa inficita</i> photo	COMANCHE: WMNWR, Doris Cmpgrd	26-Apr-08	WDA
<i>Paectes oculatrix</i> at BL, photo	WASHINGTON: Bartlesville	11-Jun-08	MAJ
<i>Abrostola urentis</i> at BL, photo	WASHINGTON: Bartlesville	19-Jun-08	MJD
<i>Argyrogramma verruca</i> at BL, photo	WASHINGTON: Bartlesville	25-Sep-08	MJD
<i>Trichoplusia ni</i> 3, at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Ctenoplusia oxygramma</i> at lights	ROGERS: Owasso	08-Oct-07	KCW
<i>Ctenoplusia oxygramma</i> at BL, photo	WASHINGTON: Bartlesville	05-Oct-08	MJD
<i>Pseudoplusia includens</i> at lights	ROGERS: Owasso	19-Oct-07	KCW
<i>Pseudoplusia includens</i> photo	CLEVELAND: Norman	16-Sep-08	RJJ
<i>Rachiplusia ou</i> leg. K Furneaux	ALFALFA: Great Salt Plains SP	10-Oct-08 - 11-Oct-08	F-N
<i>Anagrapha falcifera</i> photo	OKLAHOMA: Oklahoma City	11-Oct-07	SJ2
<i>Anagrapha falcifera</i> at lights	ROGERS: Owasso	19-Oct-07	KCW
<i>Anagrapha falcifera</i> photo	ROGER MILLS: Black Kettle NG, Croton Creek Watchable WA	04-Oct-08	VDB
<i>Thioptera nigrofimbria</i> photo	PAWNEE: Keystone Lake, Peninsula area	25-Jun-08	PWR
<i>Thioptera nigrofimbria</i> at lights, photo	CLEVELAND: Norman	25-Sep-08	VDB
<i>Deltote bellicula</i> at BL, photo	WASHINGTON: Bartlesville	17-May-08	MJD
<i>Lithacodia musta</i> at BL, photo	WASHINGTON: Bartlesville	06-Sep-08	MJD
<i>Maliattha synochitis</i> at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Amyna octo</i> at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Tarachidia erastrioides</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-May-08	BER
<i>Tarachidia phecolisca</i> at BL, photo, STATE	WASHINGTON: Bartlesville	17-Sep-07	MJD
<i>Tarachidia semiflava</i> at BL	WASHINGTON: Bartlesville	19-Jun-08	MAJ
<i>Spragueia dama</i> at BL	TULSA: Sand Springs, 145th & W 19th St	22-Aug-08 - 25-Aug-08	JFF
<i>Acontia abdominalis</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Acontia aprica</i> 2	CREEK: Keystone Lake, Salt Creek North RA	02-Sep-08	JFF
<i>Acontia delecta</i> at BL, photo	WASHINGTON: Bartlesville	23-Jul-08	MJD
<i>Panthea furcilla</i> at BL	LEFLORE: Lake Wister SP	03-May-08	JMN
<i>Charadra deridens</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Jun-08	BER
<i>Raphia frater</i> at light, photo	CLEVELAND: Norman	07-Oct-08	VDB
<i>Acronicta afflicta</i> photo	COMANCHE: WMNWR, Doris Cmpgrd	26-Apr-08	WDA
<i>Acronicta arioch</i> photo, STATE	WASHINGTON: Bartlesville	07-Apr-08	MJD
<i>Acronicta hasta</i> at BL, photo	WASHINGTON: Bartlesville	27-Aug-08	MAJ
<i>Acronicta impleta</i> at BL, photo	WASHINGTON: Bartlesville	25-Apr-08	MJD
<i>Acronicta inclarata</i> at BL, photo	WASHINGTON: Bartlesville	06-May-08	MJD

<i>Acronicta increta</i> at BL, photo, STATE	WASHINGTON: Bartlesville	03-Apr-07	MJD
<i>Acronicta longa</i> at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Acronicta ovata</i> at BL, photo	WASHINGTON: Bartlesville	13-Jul-08	MJD
<i>Acronicta retardata</i> at BL, photo	WASHINGTON: Bartlesville	28-Jul-07	MJD
<i>Harrisimemna trisignata</i> at BL, photo	WASHINGTON: Bartlesville	05-May-08	MJD
<i>Eudryas unio</i> photo	LOVE: Rubottom Community	18-Apr-07	VLH
<i>Psychomorpha epimenis</i> photo	LOVE: Love Valley WMA	21-Mar-08	PWR
<i>Psychomorpha epimenis</i> photo	WOODWARD: Jct 30B & 50B nr Boiling springs SP	04-Apr-08	PWR
<i>Alypia octomaculata</i> photo	PAWNEE: Keystone Peninsula area	23-Apr-08	PWR
<i>Alypia octomaculata</i> photo	COMANCHE: WNMWR, Mt. Scott	26-Apr-08	WDA
<i>Alypia octomaculata</i> photo	OSAGE: Gilcrease Museum	28-Apr-08	DLE
<i>Copivaleria grotei</i> at BL, photo	WASHINGTON: Bartlesville	19-Apr-07	MJD
<i>Basilodes pepita</i> larva, photo by S Schwinn	TULSA: Oxley Nature Center	30-Sep-08	JMN
<i>Stiria rugifrons</i> at BL, photo	WASHINGTON: Bartlesville	18-Aug-08	MJD
<i>Stiria rugifrons</i> photo	CLEVELAND: Norman	09-Sep-08	RJJ
<i>Azenia obtusa</i> photo	CLEVELAND: Norman	24-Sep-08	VDB
<i>Helicoverpa zea</i> at light, photo	CLEVELAND: Norman	30-Sep-08	VDB
<i>Heliothis subflexa</i> photo	OKLAHOMA: Oklahoma City	11-Oct-07	SJ2
<i>Heliothis subflexa</i> at light, photo	WASHINGTON: Bartlesville	27-May-08	MAJ
<i>Heliocheilus lupatus</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	20-Aug-08	BER
<i>Schinia arcigera</i> at lights, photo	CLEVELAND: Norman	22-Sep-08	VDB
<i>Schinia chrysella</i> at light, photo	CLEVELAND: Norman	19-Sep-08	VDB
<i>Schinia crenilinea</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	20-Aug-08	BER
<i>Schinia gracilenta</i>	CREEK: Keystone Lake, Salt Creek North RA	28-Aug-08	JFF
<i>Schinia hanga</i>	WASHINGTON: Bartlesville	05-Sep-07	MAJ
<i>Schinia lucens</i> at BL, photo	WASHINGTON: Bartlesville	13-Jun-08	MAJ
<i>Schinia lynx</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	20-Aug-08	BER
<i>Schinia nubila</i> at light	WASHINGTON: Bartlesville	09-Jun-07	MAJ
<i>Schinia nubila</i>	WASHINGTON: Bartlesville	06-Sep-07	MAJ
<i>Schinia petulans</i> at BL, photo, STATE	WASHINGTON: Bartlesville	11-Aug-08	MAJ
<i>Schinia saturata</i> at light, photo	CLEVELAND: Lexington WMA, 1/2 mi S	20-Aug-08	BER
<i>Schinia tertia</i> at lights, photo	CLEVELAND: Norman	19-Sep-08	VDB
<i>Schinia varix</i>	OSAGE: TNC Keystone Ancient Forest Preserve	30-Aug-08	JFF
<i>Ogdoconta cinereola</i> at light, photo	CLEVELAND: Norman	30-Sep-08	VDB
<i>Emarginea percara</i> at BL	TULSA: Sand Springs, 145th & W 19th St	01-Aug-08 - 08-Aug-08	JFF
<i>Spodoptera dolichos</i> at banana bait, STATE	ALFALFA: Salt Plains NWR	10-Oct-08	F-N

<i>Spodoptera frugiperda</i> at lights	ROGERS: Owasso	05-Oct-07	KCW
<i>Spodoptera frugiperda</i> photo	CLEVELAND: Norman	17-Sep-08	VDB
<i>Spodoptera frugiperda</i> leg. K Furneaux	ALFALFA: Great Salt Plains SP	10-Oct-08 - 11-Oct-08	F-N
<i>Spodoptera ornithogalli</i> at porch light	ROGERS: Owasso, 4 mi E	29-Jun-08	KCW
<i>Elaphria chalcedonia</i> at lights	CARTER: Gene Autry	10-Oct-07	KCW
<i>Elaphria grata</i> at lights, photo	CLEVELAND: Norman, Nat'l Weather Ctr	30-Sep-08	VDB
<i>Elaphria versicolor</i> at BL, photo	WASHINGTON: Bartlesville	27-Mar-08	MJD
<i>Galgula partita</i> at porch light	ROGERS: Owasso, 4 mi E	29-Jul-08	KCW
<i>Galgula partita</i> at lights, photo	CLEVELAND: Norman	25-Sep-08	VDB
<i>Galgula partita</i>	ALFALFA: Great Salt Plains SP, Grp Cmp	11-Oct-08	JMN
<i>Anorthodes tarda</i> at BL	TULSA: Sand Springs, 145th & W 19th St	06-Sep-08	JFF
<i>Nedra ramosula</i> at light, photo	CLEVELAND: Norman	02-Nov-07	VDB
<i>Chitonix palliatricula</i> at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
<i>Chitonix sensilis</i> at BL, photo, STATE	WASHINGTON: Bartlesville	08-Sep-08	MJD
<i>Magusa orbifera</i> at lights, photo	CLEVELAND: Norman	28-Sep-08	VDB
<i>Magusa orbifera</i> at BL, photo	WASHINGTON: Bartlesville	02-Oct-08	MJD
<i>Magusa orbifera</i> at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Magusa orbifera</i> 4, at BL	TULSA: Sand Springs, 145th & W 19th St	30-Oct-08	JFF
<i>Apamea helva</i> at BL, photo	WASHINGTON: Bartlesville	13-Sep-08	MJD
<i>Apamea helva</i> at light, photo	CLEVELAND: Norman	30-Oct-08	VDB
<i>Meropleon diversicolor</i> at BL	TULSA: Sand Springs, 145th & W 19th St	29-Sep-08	JFF
<i>Amphipoea velata</i> at BL, photo, STATE	WASHINGTON: Bartlesville	05-Oct-08	MJD
<i>Papaipema arctivorens</i> at BL, STATE	WASHINGTON: Bartlesville	09-Oct-08	MJD
<i>Papaipema cataphracta</i> at BL, STATE	WASHINGTON: Bartlesville	11-Oct-08	MJD
<i>Papaipema maritima</i> at BL, photo, STATE	WASHINGTON: Bartlesville	30-Aug-07	MJD
<i>Papaipema nebris nitela</i>	WASHINGTON: Bartlesville	10-Nov-07	MAJ
<i>Achatodes zea</i> porch light	ROGERS: Owasso, 4 mi E.	03-Jun-08	KCW
<i>Eupsilia vinulenta</i> photo, STATE	OKMULGEE: Henryetta	13-Nov-07	CSL
<i>Sericaglaea signata</i> at BL, photo	WASHINGTON: Bartlesville	02-Mar-08	MJD
<i>Eucirroedia pampina</i> at lights	ROGERS: Owasso	19-Oct-07	KCW
<i>Eucirroedia pampina</i> at light, photo	CLEVELAND: Norman	02-Nov-07	VDB
<i>Anathix aggressa</i> at BL, STATE	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
<i>Orthosia garmani</i> at BL, photo	WASHINGTON: Bartlesville	24-Mar-08	MJD
<i>Orthosia rubescens</i> at BL, photo, STATE	WASHINGTON: Bartlesville	24-Mar-08	MJD
<i>Crocigrapha normani</i> photo, STATE	WASHINGTON: Bartlesville	07-Apr-08	MJD

Himella fidelis at BL, photo	WASHINGTON: Bartlesville	23-Feb-07	MJD
Himella fidelis	LOVE: Lake Murray SP, Buzzards Roost Cmpgrd	18-Mar-07	JM3
Himella fidelis at BL	MCCURTAIN: Red Slough WMA, Lotus Lake	19-Apr-07	F-N
Achatia distincta photo	WASHINGTON: Bartlesville	05-Apr-08	MJD
Morrisonia mucens	LOVE: Lake Murray SP, Buzzards Roost Cmpgrd	18-Mar-07	JM3
Morrisonia mucens photo, STATE	WASHINGTON: Bartlesville	15-Apr-08	MJD
Trichordestra legitima at BL, photo & voucher	WASHINGTON: Bartlesville	02-Sep-08	MAJ
Faronta diffusa at lights	CARTER: Gene Autry	10-Oct-07	KCW
Mythimna unipuncta at lights	ROGERS: Owasso	19-Oct-07	KCW
Mythimna unipuncta photo	COMANCHE: Wichita Mountains NWR, Doris Cmpgrd	09-Oct-08	VDB
Mythimna unipuncta	GRANT: Renfrow, 2 mi SW	10-Oct-08	F-N
Leucania linda at BL, photo	WASHINGTON: Bartlesville	19-Jun-08	MAJ
Leucania multilinea 4, at lights	ROGERS: Owasso	05-Oct-07	KCW
Leucania multilinea at light, photo	CLEVELAND: Norman	20-Oct-08	VDB
Leucania phragmatidicola at lights	ROGERS: Owasso	19-Oct-07	KCW
Leucania phragmatidicola at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
Lacinipolia erecta at BL	LEFLORE: Lake Wister SP	02-May-08	JMN
Lacinipolia erecta at lights, photo	CLEVELAND: Norman	18-Sep-08	VDB
Lacinipolia implicata at lights	ROGERS: Owasso	05-Oct-07	KCW
Lacinipolia implicata photo	CLEVELAND: Norman	24-Sep-08	VDB
Lacinipolia laudabilis photo	CLEVELAND: Lexington WMA, 1/2 mi S	25-Apr-07	BER
Lacinipolia laudabilis at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Lacinipolia marinincta at BL, STATE	CIMARRON: TNC Black Mesa Nature Preserve	06-Sep-06	HNF
Lacinipolia renigera at light, photo	CLEVELAND: Norman	29-Sep-08	VDB
Lacinipolia strigicollis at BL, STATE	CIMARRON: Black Mesa SP	28-May-06	F-N
Lacinipolia teligera photo	COMANCHE: Wichita Mountains NWR, Doris Cmpgrd	09-Oct-08	VDB
Lacinipolia teligera at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Protorthodes incincta 5, at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Orthodes majuscula at BL, photo	WASHINGTON: Bartlesville	11-Aug-08	MJD
Anicla illapsa at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Anicla infecta 3, at lights	ROGERS: Owasso	05-Oct-07	KCW
Anicla infecta at light, photo	CLEVELAND: Norman	26-Sep-08	VDB
Anicla simplicius at BL, photo	WASHINGTON: Bartlesville	22-Oct-08	MJD
Eucoptocnemis fimbriaris at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Eucoptocnemis fimbriaris at BL, STATE	TULSA: Sand Springs, 145th & W 19th St	20-Oct-08	JFF
Euxoa atomaris at BL, photo, STATE	WASHINGTON: Bartlesville	01-Sep-08	MJD

Euxoa teleboa at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
Feltia austrina 2, at BL, STATE	OSAGE: TNC Keystone Ancient Forest Preserve	21-Sep-07	JFF
Feltia austrina photo	COMANCHE: Wichita Mountains NWR, Doris Cmpgrd	09-Oct-08	VDB
Feltia herilis at light, photo	CLEVELAND: Norman	01-Oct-08	VDB
Feltia jaculifera at lights, photo	ROGER MILLS: Black Kettle National Grassland, Black Kettle Lake	03-Oct-08	VDB
Agrotis gladiaria photo	OKLAHOMA: Nicoma Park	09-Oct-07	EAG
Agrotis gladiaria at lights	CARTER: Gene Autry	10-Oct-07	KCW
Agrotis ipsilon at porch light	ROGERS: Owasso, 4 mi E	29-Jun-08	KCW
Agrotis venerabilis photo	COMANCHE: Wichita Mountains NWR, Doris Cmpgrd	09-Oct-08	VDB
Agrotis venerabilis at light, photo	CLEVELAND: Norman	19-Oct-08	VDB
Agrotis vetusta 4, at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Agrotis volubilis at BL	TULSA: Bixby	31-Aug-08	JMN
Choephora fungorum at lights	ROGERS: Owasso	14-Oct-07	KCW
Choephora fungorum at light, photo	CLEVELAND: Norman	29-Sep-08	VDB
Xestia dolosa 2, at BL	ALFALFA: Salt Plains NWR	10-Oct-08	F-N
Agnorisma badinodis at light, photo	CLEVELAND: Norman	30-Oct-08	VDB
Agnorisma bollii at lights, photo, STATE	CLEVELAND: Norman	17-Oct-08	VDB
Adelphagrotis carissima photo, STATE	OKMULGEE: Deep Fork NWR	05-Jul-07	CSL

SOUTH DAKOTA

Gary Marrone submitted the following records, noting that a cool and wet spring delayed emergence of most butterfly species by about two weeks.

Butterflies

HESPERIIDAE

Erynnis brizo leg. Caity Reiland-Smith	LINCOLN: Newton Hills State Park	07-Jun-08	GMM
Poanes hobomok leg. Mick Zerr	LINCOLN: Newton Hills State Park	07-Jun-08	GMM

Moths

SATURNIIDAE

Antheraea polyphemus leg. Daniel G. Snethen	TODD: Mission	31-May-08	GMM
Hyalophora cecropia leg. Kiyan Harmon	TODD: Mission	24-Jun-08	GMM

Zone 6 Texas

Texas

Coordinator: Charles W. Bordelon, Jr.

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DH3 : Dave Hanson
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JBL : J. Barry Lombardini
MAQ : Mike Quinn
GS1 : Gary Spicer
RHW : Roland H Wauer

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DXC : Dale Clark
CAE : Charles A. Ely
CEH : Charles E. Harp
ECK : Edward C. Knudson
JMC : James McDermott
MR2 : Mike Rickard
TBL : Texas Butterfly Listserve

B/K : C. Bordelon & E. Knudson
DJG : David & Jan Dauphin
NVG : Nick V Grishin
AH1 : Andy Hewetson
RMK : Richard M. Kostecke
GM : Gerald M. McWilliams
CRS : Charles R. Sassine
MDV : Michael D. VanBuskirk

General Comments:

Texas was dry in the spring, and then inundated with rain in mid to late summer. Much of that rainfall was due to tropical activity, and two devastating hurricanes named "Dolly," and "Ike." Local flooding in south Texas due to "Dolly," and another tropical pattern, made the Rio Grande Valley rather lush through September. The Upper Texas Coast was nearly obliterated in Chambers and Galveston Counties due to the storm surge of "Ike." Speculation as to the impact of these storms on lepidoptera was rampant. The effects of "Ike" were as devastating to the leps as it was the economy and people; still recovering after 3 years from Hurricane Rita, and the effects of "Dolly" in coastal Cameron County, were nearly as horrific. There was nowhere along the coast where the effects of these storms were not felt or seen by everyone. Thoughts were, that so much rain in southern Texas would make for an incredible year. The pattern did prove to be incredible for massive movements of various large pierids; most notably, *Anteos clorinde*, which spread across most of the state, and was obviously breeding, where it could. (37 new county records, and ~60 counties reported.) There were also massive populations of two nymphalids that utilize *Ruellia* in South Texas: *Siproeta stelenes biplagiata*, and *Anartia fatima*. These phenomena were most impressive. Still, the 2008 season was rather disappointing by expectations. Posted of 498 entries, there were 8 US RECORDS, (and 2 more pending det., not included) 13 STATE RECORDS, and 288 COUNTY RECORDS. One US record, a *Patalene* sp., (Geometridae) is not recorded here, because it is either unknown, or undescribed. (Hidalgo Co.) The other is a pyralid (Pyralidae), from Medina Co., also unknown.

TEXAS

Butterflies

HESPERIIDAE

<i>Phocides polybius lilea</i> 1st Voucher north of RGV	Nueces: Corpus Christi	04-Aug-08	CRS
<i>Phocides polybius lilea</i>	Hidalgo: Mission	01-Oct-08 - 01-Dec-08	B/K
<i>Polygonus leo arizonensis</i> D. Wedgeworth	KENEDY: 30 N Raymondville	17-Oct-07	TBL
<i>Polygonus leo arizonensis</i>	Brewster: BIBE, Lost Mine Trail	30-May-08	CWB
<i>Polygonus leo arizonensis</i> M. Stowe	Starr: Falcon SP	18-Jun-08	TBL
<i>Polygonus leo arizonensis</i>	VICTORIA: Victoria	02-Nov-08	RHW
<i>Chioides albofasciatus</i>	MIDLAND: Midland; Merritt & Stortz	14-Jun-08	MAQ
<i>Chioides zilpa</i>	JEFFERSON: BITH Edgewater Unit	29-Mar-08	CWB
<i>Chioides zilpa</i>	TERRELL: 10E of Sanderson	05-Sep-08	B/K
<i>Chioides zilpa</i>	VAL VERDE: Del Rio	05-Sep-08	B/K
<i>Aguna asander</i>	Hidalgo: Mission	30-Aug-08 - 25-Oct-08	DJD
<i>Aguna asander</i>	Hidalgo: Estero Llano Grande SP	13-Oct-08	CWB
<i>Aguna metophis</i>	Hidalgo: Mission	27-Aug-08 - 13-Nov-08	DJD
<i>Aguna metophis</i>	Hidalgo: Mission	05-Nov-08	MR2
<i>Polythrix octomaculata</i>	Hidalgo: Mission	07-Feb-08	DJD
<i>Polythrix octomaculata</i>	Hidalgo: Mission	22-Oct-08	JMC
<i>Polythrix octomaculata</i> F. Bartle	Starr: Falcon SP	29-Oct-08	TBL
<i>Codattractus arizonensis</i>	Brewster: BIBE, Green Gulch	28-May-08	CWB
<i>Codattractus arizonensis</i>	HIDALGO: Mission	28-Oct-08	DJD
<i>Urbanus dorantes</i> D. Wedgeworth	MONTGOMERY: Cut 'N Shoot	28-Oct-07	TBL
<i>Urbanus dorantes</i>	WASHINGTON: Brazos River	24-Feb-08	ECK
<i>Urbanus doryssus</i>	Hidalgo: Bentsen SP	13-Nov-08	DJD
<i>Urbanus procne</i> D. Hardy	TRAVIS: Barton Creek	27-May-08	TBL
<i>Urbanus proteus</i>	ELLIS: Waxahatchie CP	02-Nov-07	GS1
<i>Urbanus proteus</i>	LLANO: L. Buchanan Dam	10-Nov-07	RMK
<i>Urbanus teleus</i>	Hidalgo: Mission	22-Oct-08 - 30-Nov-08	CWB
<i>Astraptes alector hopfferi</i>	Hidalgo: Mission	20-Oct-08	DJD
<i>Astraptes anaphus annetta</i>	Hidalgo: Mission	20-Oct-08 - 28-Oct-08	DJD
<i>Astraptes fulgerator azul</i> T. Hibbits	EDWARDS: 5W Camp Wood	05-Apr-08	TBL
<i>Astraptes fulgerator azul</i>	Hidalgo: Estero Llano Grande SP	22-Oct-08 - 02-Dec-08	B/K
<i>Autochton cellus</i>	Brewster: BIBE, Green Gulch	28-May-08 - 10-Sep-08	B/K
<i>Autochton cinctus</i>	Brewster: BIBE, Green Gulch	28-May-08 - 10-Sep-08	B/K
<i>Thorybes drusius</i>	Jeff Davis: SR118, Davis Mts.	02-Jun-08	B/K
<i>Cabares potrillo</i>	BREWSTER: BIBE: Sam Nail Ranch	03-Sep-08	RHW
<i>Cabares potrillo</i> very common	Hidalgo: Estero Llano Grande SP	02-Oct-08 - 28-Nov-08	B/K
<i>Cabares potrillo</i> larvae in shelters on <i>Priva lappulacea</i> ; reared to adults	Hidalgo: Weslaco	24-Oct-08	RWB
<i>Celaenorhinus fritzgaertneri</i>	Hidalgo: Bentsen SP	14-Jul-08	DJD
<i>Spathilepia clonus</i>	Hidalgo: Mission	10-Nov-08	GM
<i>Spathilepia clonus</i>	Hidalgo: Mission	28-Nov-08	DJD
<i>Cogia calchas</i>	Hidalgo: Estero Llano Grande SP	07-Oct-08	CWB

<i>Cogia hippalus</i>	PECOS: 2W of Longfellow Draw	25-May-08	CWB
<i>Cogia hippalus</i>	TERRELL: 10W of Sanderson	25-May-08 - 05-Sep-08	CWB
<i>Cogia hippalus</i>	VAL VERDE: Del Rio	05-Sep-08	B/K
<i>Pellicia arina</i> last by MR2, Hidalgo Pumphouse.	Hidalgo: Mission	19-Oct-08 - 24-Dec-08	ECK
<i>Pellicia arina</i>	Hidalgo: Penitas	10-Nov-08 - 11-Nov-08	GM
<i>Staphylus ceos</i>	MEDINA: Hondo Creek	03-Sep-08	CWB
<i>Staphylus ceos</i>	TERRELL: Sanderson	14-Sep-08	CWB
<i>Staphylus ceos</i>	UVALDE: Concan	15-Sep-08	B/K
<i>Hesperopsis alpheus texanus</i> B. Nall	STARR: Falcon SP	03-Mar-08	TBL
<i>Gorgythion begga pyralina</i>	Hidalgo: Mission	10-Feb-08	DJD
<i>Gorgythion begga pyralina</i>	Hidalgo: Hidalgo Pumphouse	29-Nov-08	MR2
<i>Carrhenes canescens</i>	Hidalgo: Mission	01-Jan-08 - 09-Dec-08	DJD
<i>Systasea pulverulenta</i>	Starr: Rio Grande City	06-Oct-08 - 04-Nov-08	B/S
<i>Systasea pulverulenta</i> confined female oviposited on <i>Abutilon fruticosum</i> (= <i>A. incanum</i>); reared to adults.	Uvalde: Concan	06-Oct-08	RWB
<i>Achlyodes pallida</i>	Hidalgo: Hidalgo Pumphouse	07-Aug-08	MR2
<i>Eantis tamenund</i> J. Valleau	SMITH: Tyler	28-Oct-07	TBL
<i>Grais stigmaticus</i> D. Hardy	Travis: Austin	03-Aug-08	TBL
<i>Grais stigmaticus</i>	MIDLAND: Midland; D. Merritt	11-Aug-08 - 27-Sep-08	TBL
<i>Grais stigmaticus</i>	Cameron: Resaca de la Palma SP	09-Oct-08	MR2
<i>Grais stigmaticus</i> B. Nall	Starr: Falcon Heights	22-Oct-08	TBL
<i>Grais stigmaticus</i>	Bexar: San Antonio	31-Oct-08	JFD
<i>Anastrus sempiternus</i>	Hidalgo: Hidalgo	06-Oct-08	CWB
<i>Chiomara georgina</i>	Dallas: Glenn Heights	30-Aug-08	DXC
<i>Chiomara georgina</i> T. Hibbits	EDWARDS: Camp Wood Hills	22-Sep-08 - 11-Oct-08	TBL
<i>Chiomara georgina</i>	BROOKS: Brooks Co. RA	01-Oct-08 - 16-Oct-08	B/K
<i>Gesta invitus</i> D. Wedgeworth	KENEDY: 30 N Raymondville	17-Oct-07	TBL
<i>Gesta invitus</i>	Medina: Hondo Creek	24-May-08 - 16-Sep-08	CWB
<i>Gesta invitus</i>	Medina: Hondo Creek	05-Oct-08	RWB
larvae in shelters on <i>Indigofera lindheimeriana</i> ; reared to adults.			
<i>Gesta invitus</i>	SAN JACINTO: no locality given	19-Oct-08	TBL
<i>Erynnis brizo</i>	VAN ZANDT: "south county"	05-Apr-08	JMC
<i>Erynnis juvenalis</i>	WASHINGTON: Rocky Creek Park	24-Feb-08	B/K
<i>Erynnis tristis tatus</i>	TERRELL: 10W of Sanderson	25-May-05 - 14-Sep-08	CWB
<i>Erynnis tristis tatus</i>	VAL VERDE: 3E Antonio Creek	03-Sep-08 - 17-Sep-08	B/K
<i>Pyrgus communis</i>	WASHINGTON: Rocky Creek Park	24-Feb-08	B/K
<i>Pyrgus philetas</i>	REEVES: Balmorhea	02-Jun-08	CWB
<i>Heliopyrgus domicella</i> J. Rosford	MCMULLEN: Choke Canyon SP	20-Oct-08	TBL
<i>Heliopyrgus domicella</i>	Hidalgo: Mission	28-Oct-08	CWB
<i>Heliopyrgus domicella</i>	Starr: Rio Grande City	31-Oct-08	CRS
<i>Heliopyrgus sublinea</i> J. Rosford	MCMULLEN: Choke Canyon SP	19-Oct-08	TBL
<i>Heliopyrgus sublinea</i>	KLEBERG: Kingsville	20-Oct-08	TBL
<i>Heliopyrgus sublinea</i>	Hidalgo: Mission	22-Oct-08	CWB
<i>Celotes limpia</i>	Jeff Davis: Davis Mts. SP	31-May-08	ECK
<i>Corticea corticea</i>	Hidalgo: Hidalgo	11-Nov-08	MR2
<i>Amblyscirtes aenus</i> T. Hibbits	EDWARDS: 5W Camp Wood	13-Apr-08	TBL
<i>Amblyscirtes aenus</i>	PECOS: 2W of Longfellow Draw	25-May-08 - 14-Sep-08	CWB
<i>Amblyscirtes alternata</i>	KENDALL: 1.5 mi. SE of Bourne	29-Apr-08	JFD
<i>Amblyscirtes eos</i> D. Muschalek	DEWITT: 11 NW Yorktown	05-Mar-07	TBL
<i>Amblyscirtes nysa</i> confined female oviposited on <i>Setaria</i> ; reared to adults.	Starr: Roma	11-Oct-08	RWB
<i>Vidius perigenes</i>	Cameron: Los Fresnos	11-Oct-07	RWB
confined females oviposited on <i>Sporobolus wrightii</i> ; progeny reared to adults			
<i>Vidius perigenes</i>	Cameron: Bayview	25-Oct-08	JMC
<i>Monca crispinus</i>	Hidalgo: Bentsen SP	11-Nov-08	MR2
<i>Cymaenes trebius</i> K. Walker	LIVE OAK: FM 3160, 1 W of FM 534	18-Nov-07	TBL

Lerema accius	MILLS: Mullins RA	09-Nov-07	AH1
Lerema accius	TRINITY: Davy Crockett NF	08-Apr-08	CWB
Lerema accius	TERRELL: Sanderson	14-Sep-08	CWB
Lerema liris	Hidalgo: Estero Llano Grande SP	21-Oct-08	CWB
Perichares philetes adela	Starr: Falcon Heights	08-Oct-08	TBL
B. Nall			
Perichares philetes adela	Hidalgo: Mission	21-Oct-08	DJD
Perichares philetes adela	Starr: Falcon SP	28-Oct-08 - 29-Oct-08	TBL
Rhinthon osca	Hidalgo: Mission	28-Oct-08	GM
Ancyloxypha arene	Brewster: BIBE; Green Gulch/Rio Grande Village	08-Sep-08 - 10-Sep-08	CWB
Ancyloxypha numitor	HARDEMAN: Copper Breaks SP	07-Apr-08	AH
Copaeodes aurantiaca	FLOYD: FM 207 x White R.	07-Oct-07	AH1
Copaeodes aurantiaca	ARMSTRONG: FM 207, lower Palo Duro Cyn.	07-Jun-08	JMC
Hylephila phyleus	WASHINGTON: Rocky Creek Park	24-Feb-08	B/K
Hesperia attalus	DONLEY: US 287 X CR 28	06-Jun-08	JMC
Hesperia pahaska williamsi	Brewster: 40Nof Panther Junction	26-May-08	CWB
Hesperia pahaska williamsi	Jeff Davis: SR118, Davis Mts.	01-Jun-08	B/K
Atalopedes campestris huron	SUTTON: IH-10 RA	03-Jun-08	B/K
Polites carus	REEVES: Balmorhea Lake; M. Reid	17-Aug-08	TBL
Anatrytone logan lagus	DONLEY: US 287 X CR 28	06-Jun-08	JMC
Poanes aaroni bordeloni	Chambers: Anahuac NWR	07-Sep-08	TBL
Poanes viator zizaniae	CHEROKEE: Rusk Park	29-Aug-08	JMC
Euphyes vestris	EDWARDS: 5W Camp Wood	05-Apr-08	TBL
T. Hibbits			
Euphyes vestris kiowah	JEFF DAVIS: SR118, Davis Mts.	01-Jun-08	CWB
Euphyes vestris kiowah	SUTTON: IH-10 RA	03-Jun-08 - 13-Sep-08	B/K
Calpodes ethlius	EDWARDS: Camp Wood Hills	22-Sep-08 - 11-Oct-08	TBL
T. Hibbits			
Panoquina evansi	Starr: Rio Grande City	30-Oct-08	CRS
Panoquina evansi	Hidalgo: Mission	05-Nov-08	MR2
Panoquina lucas	MAVERICK: Eagle Pass	15-Oct-08	TBL
B. Dempwolf			
Panoquina ocola	LLANO: L. Buchanan Dam	10-Nov-07	RMK
Panoquina ocola	BANDERA: Lost Maples SNA	24-Aug-08	TBL
M. Heindel			
Nyctelius nyctelius	KENEDY: 30 N Raymondville	17-Oct-07	TBL
D. Wedgeworth			
Agathymus estelleae valverdiensis	Val Verde: 3E of Langtry	17-Sep-08	CWB
Agathymus mariae	Terrell: 5E of Sanderson	14-Sep-08	CWB
PAPILIONIDAE			
Eurytides marcellus	JEFFERSON: BITH Edgewater Unit	29-Mar-08	CWB
confirms old sight records prior to 1960 in Beaumont; now only along Pine Island Bayou			
Eurytides philolaus	Hidalgo: Mission	20-Jul-08 - 27-Jul-08	DJD
Mimoides phaon	HIDALGO: Santa Ana NWR	23-Oct-08	TBL
US RECORD: Martin Reid photos			
Battus polydamas	Harris: Spring Valley- abundant in local TLS colony	15-Mar-08 - 09-Dec-08	B/K
Papilio anchisiades idaeus	Hidalgo: Mission	12-Nov-08	DJD
Papilio alexiares garcia	Brewster: BIBE, Lost Mine Trail	26-May-08 - 30-May-08	B/K
Papilio cresphontes	REEVES: Balmorhea	02-Jun-08	B/K
Papilio cresphontes	SUTTON: IH-10 RA	03-Jun-08	B/K
Papilio multicaudata	COLORADO: Weimar	24-May-08	CWB
Papilio ornythion	Hidalgo: Hidalgo Pumphouse	22-Aug-08 - 31-Aug-08	MR2
Papilio ornythion	Hidalgo: Mission	18-Oct-08	ECK
Papilio polyxenes asterius	RUNNELS: nr. Ballinger	18-Mar-08	TBL
Papilio polyxenes asterius	Starr: Arroyo Salado	03-Nov-08	RWB
larva on Thamnosa texana; reared to adult.			
Papilio troilus	BEXAR: Government Canyon SNA	09-Jun-07	MR2
Papilio troilus	FAYETTE: Engle	03-Sep-08	CWB
PIERIDAE			
Melete lycimnia isandra	Hidalgo: Mission	29-Nov-08	DJD
Melete lycimnia isandra	Hidalgo: Hidalgo Pumphouse	02-Dec-08 - 26-Dec-08	MR2
Glutophrissa drusilla tenuis	Hidalgo: Weslaco/Mission area	12-Jul-08 - 16-Nov-08	DJD
Glutophrissa drusilla tenuis	Harris: Spring Valley	22-Aug-08 - 28-Aug-08	CWB
Glutophrissa drusilla tenuis	Hidalgo: Mission	31-Aug-08	MR2
Glutophrissa drusilla tenuis	Uvalde: Concan vouchers	15-Sep-08	CWB
Glutophrissa drusilla tenuis	Hidalgo: Mission	01-Oct-08	CWB

Ascia monuste	MIDLAND: Midland; Merritt & Stortz	18-Jul-08	MAQ
Ganya josephina josepha D. Wedgeworth	KENEDY: 30 N Raymondville	17-Oct-07	TBL
Ganya josephina josepha D. Hardy	DEWITT: Yorktown	27-Jul-08	TBL
Ganya josephina josepha	VAL VERDE: Del Rio	04-Sep-08	B/K
Ganya josephina josepha	BREWSTER: Marathon	05-Sep-08	ECK
Ganya josephina josepha	KINNEY: Pinto Creek	05-Sep-08	ECK
Ganya josephina josepha	Starr: Rio Grande City	02-Nov-08 - 29-Nov-08	B/S
Pieris rapae	Hidalgo: Alton	28-Oct-08	CWB
Zerene cesonia	TERRY: Brownfield	27-Oct-07	AH1
Anteos clorinde	BROOKS: US 281 RA	05-Aug-94	CWB
Anteos clorinde	GOLIAD: Goliad	05-Aug-94	CWB
Anteos clorinde	JIM WELLS: Alice	05-Aug-94	CWB
Anteos clorinde	CHAMBERS: Baytown	15-Jul-95 - 06-Dec-08	DJD
Anteos clorinde	BREWSTER: BIBE; N of Lost Mine Trail	27-May-08	ECK
Anteos clorinde	CROSBY: White River Lake	19-Jul-08	AH1
Anteos clorinde	MIDLAND: Midland; Merritt & Stortz	20-Jul-08	MAQ
Anteos clorinde	LUBBOCK: Clapp Park	21-Jul-08 - 09-Aug-08	AH1
Anteos clorinde T. Hibbits	EDWARDS: 5 W of Camp Wood	23-Jul-08	TBL
Anteos clorinde	BLANCO: 5 mi. S of Blanco	25-Jul-08	TBL
Anteos clorinde W. Sekula	MCMULLEN: Choke Canyon SP	25-Jul-08	TBL
Anteos clorinde W. Sekula	KARNES: Karnes City	25-Jul-08	TBL
Anteos clorinde	CORYELL: Copperas Cove	27-Jul-08	RMK
Anteos clorinde	GUADALUPE: Warbler Woods	28-Jul-08	TBL
Anteos clorinde T. Gallucci	GILLESPIE: Fredericksburg	29-Jul-08	TBL
Anteos clorinde T. Gallucci	REAL: Big Springs Ranch	29-Jul-08	TBL
Anteos clorinde	Harris: Spring Valley; breeding	29-Jul-08 - 28-Aug-08	B/K
Anteos clorinde	BELL: Killeen; R. Daude	31-Jul-08	TBL
Anteos clorinde	JOHNSON: Joshua; R. Fleischer	02-Aug-08 - 15-Sep-08	DXC
Anteos clorinde B. Freeman	CALHOUN: Port O'Connor	02-Aug-08 - 15-Aug-08	TBL
Anteos clorinde	KAUFMAN: Kaufman	09-Aug-08 - 31-Aug-08	JMC
Anteos clorinde	HOCKLEY: Levelland RA	09-Aug-08	AH1
Anteos clorinde	HAYS: Waterstone; T. Jones	10-Aug-08	TBL
Anteos clorinde	COCHRAN: E. of Morton	13-Aug-08	AH1
Anteos clorinde B. Freeman	WILLIAMSON: Taylor	22-Aug-08	TBL
Anteos clorinde	FORT BEND: vic. of Brazos Bend SP; S. Jesperson	22-Aug-08	TBL
Anteos clorinde D. Hardy	BURNET: Krause Springs	22-Aug-08	TBL
Anteos clorinde T. Gallucci	TRINITY: Camp Olympia	23-Aug-08	TBL
Anteos clorinde B. Dempwolf	COMAL: Guadalupe River	24-Aug-08	TBL
Anteos clorinde T. Gallucci	WALKER: 4 mi. W of Huntsville	24-Aug-08	TBL
Anteos clorinde T. Gallucci	GRIMES: SH30 X Navasota River	24-Aug-08	TBL
Anteos clorinde T. Gallucci	BRAZOS: nr. Easterwood Airport	24-Aug-08	TBL
Anteos clorinde T. Gallucci	LEE: vic. of Giddings	24-Aug-08	TBL
Anteos clorinde	CHEROKEE: US 69 X CR 2717	29-Aug-08 - 30-Aug-08	JMC
Anteos clorinde	TYLER: US 69 X CR 2780	29-Aug-08 - 30-Aug-08	JMC
Anteos clorinde	NACOGDOCHES: Nacogdoches; leg. C. Rudolph	31-Aug-08	CAE
Anteos clorinde	GONZALES: Waelder	03-Sep-08	B/K
Anteos clorinde	WALLER: nr. Brookshire	03-Sep-08	CWB
Anteos maerula	GUADALUPE: Warbler Woods	16-Jul-05 - 06-Sep-08	TBL
Anteos maerula	Hidalgo: Bentsen SP	13-Jul-08 - 15-Nov-08	DJD
Anteos maerula	Harris: Spring Valley	02-Aug-08 - 24-Aug-08	B/K
Anteos maerula	MIDLAND: Midland; Merritt & Stortz	03-Aug-08	MAQ
Anteos maerula	Fort Bend: Sugarland	27-Aug-08	ECK

<i>Anteos maerula</i>	KAUFMAN: nr. Kaufman	25-Sep-08	JMC
<i>Phoebis agarithe</i> J. Valleau	SMITH: Tyler	06-Jul-07	TBL
<i>Phoebis agarithe</i>	HOCKLEY: Levelland RA	24-Aug-08	AH1
<i>Phoebis agarithe</i>	FAYETTE: Engle	03-Sep-08	CWB
<i>Phoebis agarithe</i>	LAMB: no locality given	07-Sep-08	AH1
<i>Phoebis philea</i>	KINNEY: Kickapoo Caverns SP	29-Sep-08	JFD
<i>Phoebis philea</i>	BROOKS: Falfurrias	30-Sep-08	CWB
<i>Aphrissa statira</i>	BREWSTER: BIBE, Green Gulch	30-May-08 - 10-Sep-08	ECK
<i>Aphrissa statira</i>	Hidalgo: Bentsen SP	29-Jul-08	MR2
<i>Aphrissa statira</i>	DeWitt: Yorktown	03-Aug-08 - 14-Aug-08	TBL
Others reported from Harris, Victoria, and Nueces Co.'s			
<i>Aphrissa statira</i> D. Hardy	Travis: Austin	04-Aug-08 - 17-Sep-08	TBL
<i>Aphrissa statira</i>	Uvalde: Concan	04-Sep-08 - 16-Sep-08	B/K
<i>Aphrissa statira</i>	Hidalgo: Mission	08-Oct-08	CWB
<i>Aphrissa statira</i>	DALLAS: Glenn Heights	02-Nov-08	DXC
<i>Kricogonia lysis</i>	SUTTON: IH-10 RA	03-Jun-08	CWB
<i>Eurema boisduvaliana</i>	Cameron: Resaca de la Palma SP	09-Oct-08	MR2
<i>Eurema daira eugenia</i>	JIM HOGG: "south county"	30-Sep-08	TBL
<i>Eurema daira eugenia</i>	Hidalgo: Mission	23-Oct-08 - 04-Nov-08	GM
<i>Eurema daira eugenia</i>	Hidalgo: Mission	07-Dec-08 - 20-Dec-08	MR2
<i>Pyrisitia lisa</i>	TERRELL: Sanderson	14-Sep-08	CWB
<i>Pyrisitia nise nelphae</i> B. Dempwolf	LA SALLE: IH35 x Nueces R.	27-Oct-07	TBL
<i>Pyrisitia proterpia</i>	ELLIS: Waxahachie CP	27-Oct-07	GS1
<i>Pyrisitia proterpia</i> B. Dempwolf	KINNEY: no locality given	17-Oct-08	TBL
LYCAENIDAE			
<i>Atlides halesus corcorani</i>	VAN ZANDT: "south county"	05-Apr-08	JMC
<i>Rekoa marius</i> B. Nall	Starr: Falcon Heights	27-Jul-08 - 14-Sep-08	TBL
<i>Rekoa marius</i>	Hidalgo: Mission	16-Oct-08 - 01-Dec-08	MR2
<i>Rekoa marius</i>	Hidalgo: Mission	14-Nov-08	CWB
<i>Satyrium calanus falacer</i>	HAYS: Waterstone; T. Jones	28-Apr-08	TBL
<i>Satyrium calanus falacer</i>	KAUFMAN: Kaufman	18-May-08	JMC
<i>Cyanophrys herodotus</i>	Hidalgo: Mission	12-Nov-08	DJD
<i>Cyanophrys miserabilis</i>	Hidalgo: Bentsen SP	03-Sep-08 - 01-Dec-08	MR2
<i>Cyanophrys miserabilis</i>	Starr: Roma	29-Oct-08 - 03-Nov-08	GM
<i>Callophrys gryneus</i>	WASHINGTON: Rocky Creek Park	24-Feb-08	CWB
<i>Callophrys gryneus</i>	WALLER: Brazos River	02-Mar-08	CWB
<i>Callophrys gryneus castalis</i>	HARDEMAN: Copper Breaks SP	07-Apr-08	AH
<i>Callophrys henrici turneri</i>	WASHINGTON: Rocky Creek Park (brown morph)	24-Feb-08	CWB
<i>Allosmaitia strophius</i> J. Rosford	Hidalgo: Mission	13-Nov-08	TBL
<i>Electrostrymon hugon</i>	Hidalgo: Mission	31-Aug-08 - 26-Dec-08	MR2
<i>Electrostrymon hugon</i>	Hidalgo: Penitas	20-Oct-08 - 27-Oct-08	JMC
<i>Electrostrymon hugon</i>	Starr: Rio Grande City	27-Oct-08 - 10-Nov-08	GM
<i>Ziegleria syllis</i> US RECORD; dNA pending.	HIDALGO: Mission	31-Dec-08	MR2
<i>Calycopis isobeon</i>	MILLS: Mullins RA	09-Nov-07	AH1
<i>Calycopis isobeon</i>	HENDERSON: "north county"	05-Apr-08	JMC
<i>Calycopis isobeon</i>	VAN ZANDT: "south county"	05-Apr-08	JMC
<i>Calycopis isobeon</i>	TRINITY: Davy Crockett NF	08-Apr-08	CWB
<i>Calycopis isobeon</i>	DICKENS: no locality given	13-Oct-08	JBL
<i>Strymon albata</i> M. Stowe	Hidalgo: Mission	20-Jul-08 - 13-Aug-08	TBL
<i>Strymon albata</i> confined female oviposited on <i>Abutilon fruticosum</i> (=A. incanum); larvae eat flowers & fruits, reared to pupae.	Hidalgo: Penitas	05-Nov-08	RWB
<i>Strymon albata</i> last at Frontera Audubon	Hidalgo: Hidalgo Pumphouse	14-Nov-08 - 24-Dec-08	MR2
<i>Strymon albata</i>	Hidalgo: Penitas	14-Nov-08	GM
<i>Strymon alea</i>	Hidalgo: Mission	17-Nov-08	MR2
<i>Strymon bebrycia</i>	Hidalgo: Mission	23-Nov-08 - 26-Dec-08	MR2
<i>Strymon istapa</i>	LAMPASAS: Lometa RP	18-Nov-07	RMK
<i>Strymon rufofusca</i>	Hidalgo: Mission	31-Aug-08 - 11-Dec-08	MR2
<i>Strymon rufofusca</i>	Hidalgo: Mission	15-Nov-08	GM

<i>Strymon serapio</i>	HIDALGO: Estero Llano Grande SP	19-Dec-08	MR2
US RECORD; previous records of <i>S. serapio</i> are a currently undescribed species.			
<i>Strymon yojoa</i>	Hidalgo: Bentsen SP	12-Nov-08	DJD
<i>Ministrymon azia</i>	Hidalgo: Mission	11-Oct-08	CWB
<i>Ministrymon leda</i>	LUBBOCK: Lubbock	11-Nov-07	JBL
<i>Ministrymon leda</i>	VAL VERDE: Langtry	25-May-08	CWB
<i>Oenomaus ortygynus</i>	Hidalgo: Bentsen SP	17-Oct-08	TBL
J. Rose			
<i>Parrhasius m-album</i>	Harris: Spring Valley	12-Jul-08 - 18-Jul-08	CWB
<i>Parrhasius m-album</i>	KAUFMAN: Kaufman	26-Sep-08	JMC
<i>Parrhasius m-album</i>	HUNT: Caddo Mills; J. Cole	28-Sep-08	JMC
<i>Leptotes cassius cassidula</i>	UVALDE: Concan	04-Sep-08	ECK
<i>Leptotes marina</i>	REEVES: Balmorhea	02-Jun-08	B/K
<i>Leptotes marina</i>	SUTTON: IH-10 RA	03-Jun-08	B/K
<i>Leptotes marina</i>	KIMBLE: Junction	03-Jun-08	B/K
<i>Zizula cyna</i>	Hidalgo: Mission	08-Feb-08 - 29-Aug-08	DJD
<i>Hemimargus ceraunus gyas</i>	REEVES: Balmorhea	02-Jun-08	B/K
<i>Hemimargus ceraunus gyas</i>	SUTTON: IH-10 RA	03-Jun-08	B/K
<i>Plebejus lupini texanus</i>	DONLEY: US 287 X CR 28	08-Jun-08	JMC
RIODINIDAE			
<i>Melanis pixe</i>	Hidalgo: Mission	25-Oct-08	CWB
<i>Melanis pixe</i>	Starr: Rio Grande City	31-Oct-08	CWB
<i>Calephelis nemesis australis</i>	TERRY: Brownfield	27-Oct-07	AH1
<i>Calephelis virgininiensis</i>	Newton: CR 4130; new colony	02-Apr-08	CWB
<i>Lasaia sula peninsularis</i>	Hidalgo: Rio Rico Rd.	07-Oct-08	CWB
<i>Lasaia sula peninsularis</i>	Hidalgo: Penitas	07-Nov-08 - 10-Nov-08	GM
<i>Emesis emesia</i>	Starr: Roma, Rio Grande City	21-Oct-08 - 05-Nov-08	GM
<i>Emesis emesia</i>	Starr: Falcon Heights	07-Nov-08	TBL
F. Bartle			
<i>Emesis emesia</i>	Hidalgo: Mission	13-Nov-08 - 09-Dec-08	DJD
<i>Apodemia duryi</i>	TERRELL: 3W of Antonio Creek	04-Sep-08	B/K
NYMPHALIDAE			
<i>Danaus eresimus montezuma</i>	Dallas: Glenn Heights	19-Jul-08	DXC
<i>Danaus eresimus montezuma</i>	GUADALUPE: IH-10 RA	03-Sep-08	CWB
<i>Danaus eresimus montezuma</i>	EDWARDS: Camp Wood Hills	21-Sep-08	TBL
T. Hibbits			
<i>Danaus eresimus montezuma</i>	NUECES: Stedman Island	25-Sep-08	CRS
<i>Melinaea lilia imitata</i>	HIDALGO: Hidalgo Pumphouse	20-Dec-08	DH3
US RECORD			
<i>Anaea aidea</i>	TERRELL: Sanderson	05-Sep-08 - 14-Sep-08	B/K
<i>Anaea andria</i>	EDWARDS: 5W Camp Wood	05-Apr-08	TBL
T. Hibbits			
<i>Memphis forrieri</i>	HIDALGO: Mission	08-Feb-08	DJD
2nd US Record			
<i>Memphis glycerium</i>	Starr: Falcon SP	12-Feb-08	TBL
F. Bartle			
<i>Memphis glycerium</i>	Hidalgo: Santa Ana NWR	11-Sep-08	MR2
<i>Memphis pithyusa</i>	Hidalgo: Bentsen SP	08-Feb-08 - 25-Dec-08	TBL
R. Snider			
<i>Memphis pithyusa</i>	Hidalgo: Mission	11-Nov-08 - 28-Nov-08	B/K
<i>Megisto cymela</i>	KIMBLE: Junction	03-Jun-08	ECK
<i>Megisto rubricata smithorum</i>	Brewster: BIBE, Green Gulch	26-May-08 - 10-Sep-08	B/K
<i>Dione moneta poeyi</i>	Hidalgo: Mission	12-Feb-08 - 09-Dec-08	DJD
<i>Dione moneta poeyi</i>	Hidalgo: Mission	12-Nov-08 - 03-Dec-08	B/K
occasional			
<i>Eueides isabella eva</i>	UVALDE: Concan	04-Sep-08	CWB
<i>Eueides isabella eva</i>	Hidalgo: Bentsen SP	12-Nov-08 - 08-Dec-08	DJD
<i>Eueides isabella eva</i>	Hidalgo: Mission	26-Nov-08 - 29-Nov-08	DJD
<i>Agraulis vanillae incarnata</i>	HOCKLEY: South Plains College	21-Oct-07	AH1
<i>Dryas iulia moderata</i>	VAL VERDE: no locality given	17-Oct-08	TBL
B. Dempwolf			
<i>Dryadula phaetusa</i>	VICTORIA: Victoria; P. Julian	14-Aug-08	TBL
<i>Dryadula phaetusa</i>	WILLIAMSON: Georgetown; W. Rhoden	08-Sep-08	MAQ
<i>Heliconius charithonia vazquezae</i>	MAVERICK: no locality given	17-Oct-08	TBL
B. Dempwolf			
<i>Heliconius erato petiverana</i>	Hidalgo: Mission	24-Feb-08 - 28-Nov-08	DJD
<i>Euptoieta hegesia meridiania</i>	GUADALUPE: IH-10 RA	04-Sep-08	CWB
<i>Limenitis archippus</i>	Hidalgo: Mission	26-Oct-08	GM

<i>Limenitis archippus obsoleta</i>	Jeff Davis: 5N of Fort Davis	13-Sep-08	B/K
<i>Adelpha basilooides</i> B. Nall	Starr: Falcon Heights	07-Oct-08	TBL
<i>Adelpha basilooides</i>	Hidalgo: Hidalgo Pumphouse	28-Nov-08	MR2
<i>Adelpha basilooides</i>	Hidalgo: Hidalgo Pumphouse	28-Nov-08 - 29-Nov-08	DJD
<i>Adelpha eulalia</i> T. Hibbits	EDWARDS: 5W Camp Wood	05-Apr-08	TBL
<i>Adelpha fessonia</i>	Hidalgo: Mission	08-Feb-08 - 06-Dec-08	DJD
<i>Adelpha fessonia</i>	Hidalgo: Mission	09-Oct-08 - 03-Dec-08	B/K
<i>Adelpha fessonia</i>	Cameron: Resaca de la Palma SP	09-Oct-08	MR2
<i>Marpesia chiron marius</i>	Hidalgo: Hidalgo Pumphouse	08-Nov-08	MR2
<i>Marpesia petreus</i>	Hidalgo: Mission	01-Apr-08 - 14-Oct-08	DJD
<i>Marpesia petreus</i>	Nueces: Mustang Island SP	28-Jul-08	TBL
<i>Marpesia petreus</i> M. Heindel	BANDERA: Lost Maples SNA	16-Aug-08	TBL
<i>Marpesia petreus</i>	BREWSTER: BIBE; Sta. Elena Cyn.	04-Sep-08	RHW
<i>Marpesia petreus</i> D. Muschalek	UVALDE: Concan	19-Sep-08	TBL
<i>Marpesia petreus</i>	Hidalgo: Mission	04-Oct-08 - 14-Oct-08	CWB
<i>Marpesia petreus</i> B. Dempwolf	VAL VERDE: no locality given	17-Oct-08	TBL
<i>Marpesia petreus</i>	Hidalgo: Penitas	22-Oct-08	GM
<i>Biblis hyperia aganisa</i>	MIDLAND: Midland; Merritt & Stortz	05-Aug-08	MAQ
<i>Biblis hyperia aganisa</i> common	Hidalgo: Mission	10-Oct-08 - 03-Dec-08	B/K
<i>Biblis hyperia aganisa</i>	Starr: Rio Grande City	29-Oct-08 - 29-Nov-08	B/S
<i>Biblis hyperia aganisa</i>	VICTORIA: Victoria	04-Dec-08	CWB
<i>Mestra amymone</i>	LAMB: Lamb Co. Sandhills HM	21-Oct-07	AH1
<i>Mestra amymone</i>	HOCKLEY: Levelland RA	21-Oct-07	AH1
<i>Mestra amymone</i>	BAILEY: Muleshoe NWR	25-Oct-07	AH1
<i>Mestra amymone</i>	TERRY: Brownfield	27-Oct-07	AH1
<i>Myscelia ethusa</i>	Hidalgo: Weslaco/Mission area	15-Jan-08 - 09-Dec-08	DJD
<i>Myscelia ethusa</i> common to abundant in RGV	Hidalgo: Mission	01-Oct-08 - 03-Dec-08	B/K
<i>Eunica monima</i> B. Nall	Starr: Falcon Heights	24-Jul-08	TBL
<i>Eunica monima</i>	Hidalgo: Mission	07-Aug-08	DJD
<i>Eunica ttila</i> B. Freeman	CALHOUN: Port O'Connor	30-Aug-08	TBL
<i>Eunica ttila</i>	BREWSTER: BIBE; Basin	06-Sep-08	CWB
<i>Hamadryas februa ferentina</i>	VAL VERDE: Del Rio; E&S Finklestein	04-Jul-08	TBL
<i>Hamadryas februa ferentina</i>	Hidalgo: Bentsen SP	11-Jul-08 - 06-Dec-08	DJD
<i>Hamadryas februa ferentina</i>	Hidalgo: Estero Llano Grande SP	21-Oct-08	CWB
<i>Hamadryas glauconome</i> US RECORD (for nominate subspecies)	STARR: 5 m.north of Rio Grande City	08-Nov-08	CWB
<i>Hamadryas guatemalena marmorice</i> R. Snider	Hidalgo: Bentsen SP	08-Feb-08	TBL
<i>Hamadryas guatemalena marmorice</i>	Hidalgo: Mission	11-Jul-08 - 28-Oct-08	DJD
<i>Hamadryas guatemalena marmorice</i>	Hidalgo: Mission	07-Nov-08 - 28-Nov-08	B/K
<i>Epiphile adrasta</i>	Hidalgo: Mission	11-Nov-08	CWB
<i>Dynamine dyonis</i>	Hidalgo: Santa Ana NWR	03-Oct-08	DJD
<i>Dynamine postverta mexicana</i>	Hidalgo: Bentsen SP	11-Nov-08 - 13-Nov-08	MR2
<i>Doxocopa laure</i> common	Hidalgo: Mission	03-Oct-08 - 03-Dec-08	B/K
<i>Doxocopa laure</i>	Starr: Rio Grande City	29-Oct-08 - 29-Nov-08	CRS
<i>Doxocopa pavon</i>	Hidalgo: Mission	08-Feb-08 - 05-Dec-08	DJD
<i>Doxocopa pavon</i> occasional	Hidalgo: Mission	25-Oct-08 - 03-Dec-08	B/K
<i>Doxocopa pavon</i>	Starr: Rio Grande City	04-Nov-08 - 11-Nov-08	CRS
<i>Doxocopa pavon</i>	Hidalgo: Penitas	05-Nov-08	RWB
<i>Doxocopa pavon</i> confined female oviposited on <i>Celtis pallida</i> ; larvae now feeding.			
<i>Smyrna blomfildia datis</i>	Hidalgo: Mission	27-Aug-08 - 01-Dec-08	DJD
<i>Smyrna blomfildia datis</i> B. Nall	Starr: Falcon Heights	29-Oct-08 - 25-Nov-08	TBL
<i>Smyrna blomfildia datis</i> 6 vouchers	Hidalgo: Mission	11-Nov-08 - 03-Dec-08	CWB
<i>Smyrna blomfildia datis</i> K. Taylor	NUECES: Corpus Christi	30-Nov-08	CRS

<i>Vanessa annabella</i>	STARR: Falcon Heights	09-May-08	TBL
B. Nall			
<i>Vanessa annabella</i>	VAL VERDE: Del Rio	08-Nov-08	TBL
B. Dempwolf			
<i>Vanessa annabella</i>	CAMERON: no locality given	10-Nov-08	TBL
B. Dempwolf			
<i>Vanessa annabella</i>	Hidalgo: Hidalgo Pumphouse	14-Nov-08	MR2
<i>Vanessa annabella</i>	Starr: Rio Grande City	16-Nov-08	CRS
<i>Vanessa annabella</i>	WILSON: nr. Karnes Co. line	16-Nov-08	TBL
W. Sekula			
<i>Vanessa annabella</i>	TRAVIS: Austin	24-Nov-08	TBL
S. Young			
<i>Vanessa annabella</i>	HAYS: nr. Hamilton Pool Preserve	25-Nov-08	TBL
<i>Vanessa atalanta rubria</i>	MILLS: Mullins RA	09-Nov-07	AH1
<i>Vanessa virginiensis</i>	HOCKLEY: Ropesville	27-Oct-07	AH1
<i>Nymphalis antiopa</i>	Hidalgo: Bentsen SP	19-Dec-08	TBL
R. Snider			
<i>Polygonia interrogationis</i>	MILLS: Mullins RA	09-Nov-07	AH1
<i>Anartia fatima</i>	Hidalgo: Hidalgo Pumphouse	22-Aug-08 - 05-Dec-08	MR2
<i>Anartia fatima</i>	Starr: Rio Grande City	01-Oct-08 - 29-Nov-08	B/S
very common			
<i>Anartia fatima</i>	Hidalgo: Mission	01-Oct-08 - 03-Dec-08	B/K
very common			
<i>Anartia fatima</i>	MCMULLEN: Choke Canyon SP	27-Dec-08	TBL
W. Sekula			
<i>Siproeta stelenes biplagiata</i>	Starr: Falcon Heights	24-Jul-08 - 01-Dec-08	TBL
B. Nall			
<i>Siproeta stelenes biplagiata</i>	Hidalgo: Bentsen SP	15-Aug-08 - 08-Dec-08	DJD
<i>Siproeta stelenes biplagiata</i>	Uvalde: Concan	04-Sep-08	ECK
<i>Siproeta stelenes biplagiata</i>	Starr: Rio Grande City	01-Oct-08 - 29-Nov-08	B/S
<i>Siproeta stelenes biplagiata</i>	Hidalgo: Mission	01-Oct-08 - 03-Dec-08	B/K
abundant			
<i>Siproeta stelenes biplagiata</i>	KINNEY: no locality given	17-Oct-08	TBL
B. Dempwolf			
<i>Junonia genoveva</i>	CALHOUN: Port O'Connor	21-Sep-08	TBL
B. Freeman			
<i>Chlosyne endeis pardelina</i>	Starr: Rio Grande City	21-Oct-08	GM
<i>Chlosyne endeis pardelina</i>	Starr: Rio Grande City	04-Nov-08	CRS
<i>Chlosyne rosita browni</i>	Hidalgo: Mission	05-Aug-08 - 08-Sep-08	DJD
<i>Chlosyne rosita browni</i>	Starr: Falcon Heights	12-Aug-08 - 14-Aug-08	TBL
B. Nall			
<i>Chlosyne rosita browni</i>	Hidalgo: Mission	15-Oct-08	RWB
confined female oviposited on <i>Siphonoglossa pilosella</i> ; reared to adults.			
<i>Chlosyne rosita browni</i>	Hidalgo: Estero Llano Grande SP	17-Oct-08 - 09-Nov-08	CWB
<i>Chlosyne rosita browni</i>	BROOKS: Brooks Co. RA	19-Oct-08	GM
<i>Dymasia dymas</i>	Starr: Roma	08-Oct-08	RWB
confined female oviposited on <i>Siphonoglossa pilosella</i> ; reared to adults.			
<i>Phyciodes phaon</i>	TERRY: Brownfield	27-Oct-07	AH1
<i>Phyciodes phaon</i>	EDWARDS: 5W Camp Wood	05-Apr-08	TBL
T. Hibbits			
<i>Anthanassa argentea</i>	Hidalgo: Mission	08-Feb-08	DJD
<i>Anthanassa texana</i>	EDWARDS: 5W Camp Wood	05-Apr-08	TBL
T. Hibbits			
<i>Anthanassa tulcis</i>	KENEDY: 30 N Raymondville	17-Oct-07	TBL
D. Wedgeworth			
<i>Anthanassa tulcis</i>	MCMULLEN: Choke Canyon SP	01-Nov-08	TBL
Moths			
ELACHISTIDAE			
<i>Ethmia angustalatella</i>	TERRELL: Sanderson	13-Sep-08	B/K
GELECHIIDAE			
<i>Epilechia catalinella</i>	Brewster: BIBE, Chisos Basin	28-May-08 - 09-Sep-08	B/K
HELIODINIDAE			
<i>Lithariapteryx jubarella</i>	BREWSTER: BIBE, Chisos Basin	08-Sep-08	ECK
STATE RECORD			
PYRALIDAE			
<i>Pyrausta retidiscalis</i>	Brewster: BIBE, Chisos Basin	28-May-08 - 10-Sep-08	B/K
<i>Pantographa suffusalis</i>	HIDALGO: Mission	11-Nov-08	CWB
US RECORD			

<i>Asciodes gordialis</i>	Hidalgo: Mission	23-Nov-08	ECK
<i>Trachycera pallicornella</i>	Brewster: BIBE, Chisos Basin	10-Sep-08	B/K
<i>Sosipatra knudsoni</i>	Brewster: BIBE, Chisos Basin	08-Sep-08	B/K
SESIIDAE			
<i>Zenodoxus palmii</i>	BREWSTER: BIBE; 3-10 mi. N of Panther Junction	08-Sep-08	B/K
<i>Zenodoxus palmii</i>	JEFF DAVIS: Davis Mts.	12-Sep-08	B/K
<i>Zenodoxus palmii</i>	TERRELL: Sanderson	14-Sep-08	CWB
<i>Zenodoxus rubens</i>	WHARTON: nr. Ganado	30-Sep-08	CWB
<i>Cissuvora ampelopsis</i>	HIDALGO: Mission	28-Oct-08 - 25-Nov-08	B/K
<i>Paranthrene dollii</i>	LIVE OAK: Choke Canyon SP	15-Aug-99	B/K
<i>Paranthrene dollii</i>	STARR: 7.5 N of Rio Grande City	14-Oct-04	B/K
<i>Paranthrene dollii</i>	HIDALGO: Mission	23-Oct-08	B/K
<i>Euhagena emphytiformis</i>	CHAMBERS: Smith Point	04-Apr-08	B/K
<i>Euhagena emphytiformis</i>	JEFF DAVIS: Davis Mts.	12-Sep-08	CWB
<i>Melittia gloriosa</i>	JEFF DAVIS: Davis Mts.	12-Sep-08	CWB
<i>Synanthedon decipiens</i>	TRINITY: Davy Crockett NF	08-Apr-08	CWB
<i>Carmenta engelhardtii</i>	BREWSTER: BIBE; Basin	09-Sep-08	ECK
<i>Carmenta welchelorum</i>	BREWSTER: BIBE; Basin	07-Sep-08	CWB
previously known only from the type series in Uvalde County; associated with Clematis			
LIMACODIDAE			
<i>Cryptophobetron oropeso</i>	TERRELL: Sanderson	05-Sep-08	B/K
TORTRICIDAE			
<i>Eucosma sierrae</i>	BREWSTER: BIBE, Chisos Basin	10-Sep-08	B/K
GEOMETRIDAE			
<i>Thyrinteina arnoba phala</i>	Hidalgo: Mission	04-Oct-08 - 01-Nov-08	CWB
<i>Grossbeckia semimaculata</i>	Brewster: BIBE, Green Gulch	07-Sep-08	B/K
<i>Astalotesia bucurvata</i>	Brewster: BIBE, Green Gulch	28-May-08	B/K
<i>Stamnodes franckata</i>	Brewster: BIBE, Green Gulch	07-Sep-08	B/K
<i>Heterusia atalantata</i>	Hidalgo: Mission	02-Dec-08	CWB
LASIOCAMPIDAE			
<i>Apotolyte blanchardi</i>	HIDALGO: Mission	01-Nov-08 - 14-Nov-08	CWB
SATURNIIDAE			
<i>Eacles imperialis</i>	MEDINA: 7N of Devine; M. Heiman	08-Sep-08	TBL
<i>Eupackardia calleta</i>	Brewster: BIBE; large flight	06-Sep-08 - 10-Sep-08	B/K
<i>Hyalophora cecropia</i>	WALLER: Brazos River	02-Mar-08	CWB
SPHINGIDAE			
<i>Manduca quinquemaculatus</i> J. Jones	BEE: 3mi W of Beeville	29-Aug-08	TBL
<i>Manduca rustica</i> B. Freeman	BASTROP: western Bastrop Co.	09-Oct-08	TBL
<i>Manduca sexta</i> J. Jones	BEE: 3mi W of Beeville	29-Aug-08	TBL
<i>Ceratomia amyntor</i>	JEFF DAVIS: 5S of Fort Davis; 5th instar larva	11-Sep-08	ECK
<i>Ceratomia undulosa</i>	CORYELL: Copperas Cove	07-Sep-08	RMK
<i>Paratrechina plebeja</i>	KAUFMAN: Kaufman	19-Jun-08	JMC
<i>Sphinx dollii</i>	TERRELL: Sanderson	14-Sep-08	CWB
<i>Sphinx libocedrus</i> J. Jones	BEE: 3 mi W of Beeville	05-Sep-08	TBL
<i>Lintneria istar</i>	MEDINA: 7N of Devine; M. Heiman	28-Jul-08	TBL
<i>Lintneria istar</i> J. Jones	BEE: 3mi W of Beeville	10-Sep-08	TBL
<i>Laothoe juglandis</i>	KAUFMAN: Kaufman	31-Aug-08	JMC
<i>Erinnyis obscura</i>	KAUFMAN: Kaufman	31-Aug-08	JMC
<i>Erinnyis obscura</i> M. Heindel	MEDINA: Utopia	10-Oct-08	TBL
<i>Pachylia ficus</i>	Hidalgo: Mission	09-Oct-08	CWB
<i>Aellopos titan</i>	KAUFMAN: Becker	25-Jun-08	JMC
<i>Aellopos titan</i> B. Freeman	CALHOUN: Port O'Connor	08-Aug-08 - 14-Aug-08	TBL
<i>Enyo lugubris</i> J. Valleau	SMITH: Tyler	06-Nov-07	TBL

<i>Enyo lugubris</i>	MONTGOMERY: Stoltje Property	09-Dec-07	TBL
D. Henderson			
<i>Enyo lugubris</i>	BREWSTER: BIBE; Basin	30-May-08	B/K
<i>Eumorpha fasciatus</i>	SMITH: Tyler	10-Aug-07	TBL
J. Valleau			
<i>Eumorpha labruscae</i>	HAYS: E of Dripping Springs	29-Oct-07	NVG
D. Brown			
<i>Sphecodina abbottii</i>	HARRIS: NE Houston	03-Apr-08	TBL
<i>Sphecodina abbottii</i>	LIBERTY: Cleveland; D. Kent	03-Apr-08	TBL
<i>Deidamia inscriptum</i>	BEXAR: Helotes	14-Mar-08	MDV
<i>Deidamia inscriptum</i>	DALLAS: Glenn Heights	07-Apr-08	DXC
<i>Amphion floridensis</i>	TRINITY: Davy Crockett NF	08-Apr-08	CWB
<i>Darapsa myron</i>	BEE: 3mi W of Beeville	29-Aug-08	TBL
J. Jones			
<i>Xylophanes pluto</i>	Hidalgo: McAllen; Rex Stanford	13-Sep-08 - 13-Nov-08	DJD
last DJD, Bentsen SP			
<i>Xylophanes pluto</i>	Hidalgo: Mission	15-Oct-08 - 26-Nov-08	B/K
<i>Xylophanes tersa</i>	STARR: Falcon SP	21-Feb-08	TBL
B. Nall			
ARCTIIDAE			
<i>Phoenicoprocta lydia</i>	STARR: Falcon State Park	04-Oct-08	TBL
US RECORD; Fran Bartle photos			
<i>Estigmene albida</i>	BREWSTER: BIBE; Basin	28-May-08 - 11-Sep-08	B/K
STATE RECORD			
<i>Agaraea semivitrea</i>	Hidalgo: McAllen; earliest record yet	10-Jul-08	TBL
M. Stowe			
<i>Agaraea semivitrea</i>	Hidalgo: Bentsen SP	16-Oct-08 - 03-Dec-08	B/K
<i>Purius superpulverea</i>	Hidalgo: Bentsen SP	16-Oct-08 - 05-Nov-08	B/K
<i>Macrocneme chrysitis</i>	Hidalgo: Estero Llano Grande SP	24-Dec-08	MR2
<i>Syntomeida epilais</i>	STARR: Falcon SP	02-Mar-08	TBL
F. Bartle; 2nd US record for nominate ssp.			
<i>Horama plumipes</i>	STARR: Falcon Heights	23-May-08	TBL
Berry Nall; 2nd US Record			
NOCTUIDAE			
<i>Carteris lineata</i>	BROOKS: Falfurrias	30-Sep-08	CWB
<i>Carteris lineata</i>	Hidalgo: Mission	26-Nov-08	ECK
<i>Coenobela joha</i>	HIDALGO: Mission	28-Nov-08	ECK
US RECORD; needs DNA conf.			
<i>Hypena deegasalis</i>	Hidalgo: Mission	28-Nov-08	ECK
<i>Thysania zenobia</i>	Hidalgo: Mission	01-Oct-08 - 01-Dec-08	B/K
<i>Ascalapha odorata</i>	Hidalgo: Mission	01-Oct-08 - 03-Dec-08	B/K
<i>Gonodontia sicreas</i>	CAMERON: San Benito	08-Nov-08	TBL
T. Fuller			
<i>Drasteria ingeniculata</i>	VAN ZANDT: "south county"	05-Apr-08	JMC
<i>Celiptera valina</i>	Brewster: BIBE, Green Gulch	07-Sep-08	B/K
<i>Lesmone formularis</i>	Hidalgo: Mission	25-Oct-08 - 14-Nov-08	CWB
3 females			
<i>Zale chisosensis</i>	Brewster: BIBE, Green Gulch	28-May-08	B/K
<i>Zale sabena</i>	Brewster: BIBE, Green Gulch	29-May-08	B/K
<i>Catocala maestosa</i>	KAUFMAN: Kaufman	17-Jun-08 - 30-Jul-08	JMC
<i>Catocala piatrix</i>	BREWSTER: BIBE; Green Gulch	05-Sep-08	B/K
<i>Catocala violenta</i>	Jeff Davis: Davis Mt. SP	10-Sep-08	B/K
<i>Triputidia damozela</i>	Brewster: BIBE, Green Gulch	07-Sep-08	B/K
<i>Cobubatha hippotes</i>	BREWSTER: BIBE, Chisos Basin	08-Sep-08	B/K
2nd TX record			
<i>Xerociris wilsonii</i>	KAUFMAN: Kaufman	09-Apr-08	JMC
<i>Oslaria pura</i>	BREWSTER: BIBE, Castelon	08-Sep-08	B/K
<i>Redingtonia alba</i>	TERRELL: Sanderson	13-Sep-08	B/K
<i>Cropia ruthea</i>	Brewster: BIBE, Green Gulch	07-Sep-08	B/K
<i>Cirrhophanus pretiosa</i>	HEMPHILL: Hwy 83 X CR 2266	23-Jun-08	CEH
<i>Angulostiria chryseochilus</i>	Terrell: Sanderson	05-Sep-08	B/K
<i>Stiria dyari</i>	BREWSTER: BIBE, Panther Junction	06-Sep-08	B/K
<i>Grotella tricolor</i>	Brewster: BIBE, Castelon	08-Sep-08	B/K
<i>Schinia coercita</i>	TERRELL: Sanderson	05-Sep-08	B/K
<i>Schinia luxa</i>	BREWSTER: BIBE; Castelon	08-Sep-08	B/K
<i>Schinia maculata</i>	Brooks: Falfurrias	14-Oct-08	ECK
replacement name for <i>S. blanca</i> (nomen nudem)			
<i>Schinia nuchalis</i>	Jeff Davis: Ft. Davis	11-Sep-08	B/K

Condica orta	BREWSTER: BIBE; Green Gulch	26-May-08	ECK
STATE RECORD; confirmed by DNA			
Gloanna hecate	TERRELL: Sanderson	13-Sep-08	B/K

Zone 7 Ontario/Quebec

Ontario, Quebec

Coordinator: Jeffrey P. Crolla

Contributors Cited:

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DR : Duncan Robertson	BCS : B. Chris Schmidt	JPW : John P. Walas
AW : Alan Wormington	R-Y : Robert Yukich	

ONTARIO

It was a summer of storms and rainfall in many parts of the province with Toronto recording its wettest summer ever. Nevertheless, it was a great year for rare southern migrant butterflies & skippers in southwestern Ontario, with a number of rarities reaching Point Pelee and Pelee Island. These included the first Ontario records of *Zerene cesonia* since 1972, with this and some other species appearing to breed locally this season. *Leptotes marina* reached the province for the first time since 1999, with several freshly-emerged adults seen at two Toronto locations in mid-July, but intensive searching by Bob Yukich, Jeff Crolla et al. at these and other Toronto locations through the season failed to turn up any evidence of subsequent broods. One more *L. marina* was found in August at Seacliche in southwestern Ontario.

John Walas reports that there was no sign of last year's *Pyrgus communis* colony at Thunder Bay in northern ON after a very cold winter; however, there was a late season influx of immigrants of this Ontario rarity in southwestern ON. Very welcome was the discovery in June of a colony of *Satyrium favonius* ontario near Wallaceburg by Blake A. Mann. Since this northern subspecies was originally described in 1868 from a specimen taken at Port Stanley, ON, there had been only two confirmed records in its namesake province, both in the last ten years.

Papilio cresphontes overwintered successfully in Prince Edward County at the eastern end of Lake Ontario, and adults were common throughout the area in late summer. The expansion of this showy species continues to be reported from gardens and other locations from Toronto to Kingston.

Notable moths included the first record for Canada of *Sesia apiformis*, found in a Toronto ravine during the Toronto Centre Butterfly Count, and the first Ontario record of *Macaria granitata* from eastern ON. *Noctua comes* appears to be expanding in Toronto – a few were caught for the first time this year in another downtown garden that is light-trapped annually, about 6 km W of the location where it was first discovered in 2006 (see J. Lep. Soc. 62:106-107). The introduced Palaearctic pyralid *Sitochroa palealis* has recently expanded into southern ON and was reported from several locations this year.

Butterflies

HESPERIIDAE

Erynnis brizo photo	Essex: Ojibway Prairie, Windsor	16-May-08	PWH
Erynnis funeralis by Barry Harrison & Jim Fairchild	Metropolitan Toronto: Scarborough Bluffs	12-Aug-08	R-Y
Erynnis horatius photo; EARLY, unusual first brood record for ON; nectaring on cinquefoil	Essex: Point Pelee NP, W side of Tip	14-Jun-08	R-Y
Erynnis horatius et al.; 12 on nine dates; rare immigrant, likely colonized the site this yr.; bred here in 2000 on <i>Quercus muehlenbergii</i>	Essex: Point Pelee NP, West Beach & W side of Tip	09-Aug-08 - 14-Sep-08	AW
Erynnis horatius by Adam J. Hall	Essex: Pelee Island, campground	18-Aug-08	AW
Erynnis martialis one seen	Lanark: The Burnt Lands alvar, N Conc. Rd. 12	06-Jun-08	PWH
Pyrgus communis on <i>Medicago sativa</i>	Essex: Seacliff	16-Sep-08	AW
Pyrgus communis et al.; photo; in alfalfa field	Essex: Sturgeon Creek	20-Sep-08	R-Y
Pyrgus communis by Blake A. Mann	Essex: Point Pelee NP, West Beach	11-Oct-08	AW
Pyrgus communis by Alfred Adamo	Essex: Kingsville	12-Oct-08	AW
Pyrgus communis also E end of Brown's Rd.; two seen	Essex: Pelee Island, Henderson Rd. S of Brown's Rd.	13-Oct-08	AW
Pyrgus communis	Essex: Sturgeon Creek	14-Oct-08	AW

<i>Pyrgus communis</i>	Essex: Windsor, Ojibway Park	06-Nov-08	AW
LATE; by Russ J.L. Jones			
<i>Amblyscirtes vialis</i>	Victoria: Carden Plain, Wylie Rd.	05-Jul-08	R-Y
very LATE, worn; photo			
<i>Hylephila phyleus</i>	Essex: Sturgeon Creek	18-Sep-08	AW
90 fresh to worn seen in very small alfalfa field, a very high count for ON			
<i>Hylephila phyleus</i>	Essex: Sturgeon Creek	19-Sep-08 - 13-Oct-08	R-Y
in very small alfalfa field; ca. 45 seen Sep 19-20; in lesser numbers on sev. dates in 2nd week of Oct.			
<i>Hylephila phyleus</i>	Essex: Point Pelee NP	19-Sep-08	R-Y
two seen			
<i>Hylephila phyleus</i>	Metropolitan Toronto: Toronto Islands, Hanlans Point	24-Sep-08	R-Y
fresh male, photo; apparently the only Toronto record this yr.			
<i>Hylephila phyleus</i>	Chatham-Kent: Blenheim sewage lagoons	12-Oct-08	JC
by Blake A. Mann; a few			
<i>Hesperia comma</i>	Nipissing: Algonquin PP, Whitefish Lake	21-Aug-08	B-R
three seen, photo			
<i>Hesperia comma</i>	Nipissing: Algonquin PP, Mew Lake	21-Aug-08	B-R
<i>Hesperia leonardus</i>	Nipissing: Algonquin PP, Mew Lake	21-Aug-08	B-R
<i>Hesperia leonardus</i>	Ottawa: Mer Bleue, E end of Ridge Rd. becoming scarcer in Ottawa area	25-Aug-08 - 16-Sep-08	PWH
<i>Hesperia sassacus</i>	Nipissing: Algonquin PP, Cache Lake parking lot	14-Jun-08	JC
by Brandon Holden et al.; worn male, caught & released; 2nd Park record			
<i>Atalopedes campestris</i>	Essex: Pelee Island, Henderson Rd. S of Brown's Rd. at least 4 fresh incl. 2 collected; likely progeny of an immigrant female earlier in yr.	12-Oct-08 - 13-Oct-08	AW
<i>Atalopedes campestris</i>	Essex: Sturgeon Creek	14-Oct-08	AW
<i>Polites origenes</i>	Frontenac: Opinicon Rd. at Lindsay Lake trail	15-Jun-08	PWH
EARLY			
<i>Polites peckius</i>	Metropolitan Toronto: James Gardens very common in 2nd brood; over 150 on 22-Aug	12-Aug-08 - 03-Sep-08	R-Y
<i>Polites themistocles</i>	Lennox & Addington: Amherstview sewage lagoons	22-Aug-08	B-R
partial 2nd generation			
<i>Polites themistocles</i>	Ottawa: Mer Bleue, E end of Ridge Rd.	25-Aug-08	PWH
photo; partial 2nd generation			
<i>Poanes massasoit</i>	Prescott-Russell: Larose Forest, Clarence-Campbell at Conc. 12	08-Jul-08 - 17-Jul-08	PWH
<i>Poanes viator</i>	Essex: Point Pelee NP, North Dike	15-Jul-08	AW
3 very fresh; first Park record			
<i>Euphyes dion</i>	Prescott-Russell: Larose Forest, Clarence Cambridge Rd.	17-Jul-08	PWH
<i>Panoquina ocola</i>	Essex: Point Pelee NP, West Beach	11-Oct-08	AW
by Blake A. Mann & Kevin A. McLaughlin; one worn; only the fifth yr. this species has occurred in Park			

PAPILIONIDAE

<i>Eurytides marcellus</i>	Essex: Point Pelee NP, Visitor Centre	01-Jul-08	AW
by David A. Martin & Linda Wladarski; an immigrant			
<i>Battus philenor</i>	Essex: Point Pelee NP	14-Jun-08 - 30-Jul-08	AW
also Henrietta T. O'Neill; one ragged on 14-Jun; also 8- & 9-Jul; five seen in all			
<i>Battus philenor</i>	Metropolitan Toronto: Toronto, Lincoln Ave.	08-Jul-08 - 11-Jul-08	R-Y
also Karen Yukich; ovipositing on Aristolochia durior in garden; photos			
<i>Battus philenor</i>	Essex: Leamington, old dump site	09-Aug-08	AW
by Ross & Sandy Mackintosh			
<i>Battus philenor</i>	Northumberland: Port Hope	11-Aug-08	D-D
by Rod & Joan Parrott; two seen in garden in the week of Aug 11			
<i>Papilio cresphontes</i>	Prince Edward: Elmbrook Rd., N of Picton	31-May-08	DB
by Joanne Dewey; beginning of sparse but widespread 1st brood in county; peak of 9 seen on June 7			
<i>Papilio cresphontes</i>	Halton: Halton Reg. Forest, Currie Tract	05-Jun-08	R-Y
fresh			
<i>Papilio cresphontes</i>	Northumberland: Warkworth	05-Jun-08 - 28-Jun-08	JRC
by Tom Harris; two worn, one fresh on 12-Jun-08; also one seen in June 2007			
<i>Papilio cresphontes</i>	Halton: Halton Reg. Forest, Turner Tract	07-Jun-08	R-Y
fresh, on animal scat			
<i>Papilio cresphontes</i>	LENNOX & ADDINGTON: Forest Mills	20-Jun-08	B-R
photo			
<i>Papilio cresphontes</i>	Prince Edward: Sandbanks PP	02-Jul-08	DB
by Joanne Dewey; last of 1st brood in county			
<i>Papilio cresphontes</i>	Victoria: Lindsay, Bond Street	31-Jul-08	JRC
photo			
<i>Papilio cresphontes</i>	Frontenac: Rideau Trail, Kingston	03-Aug-08	B-R
by C. & M. Seymour			
<i>Papilio cresphontes</i>	Prince Edward: Bloomfield	03-Aug-08	DB
by H. Heron; beginning of common to abundant 2nd brood in county			

Papilio cresphontes	Lennox & Addington: Camden East, Bethel Rd.	05-Aug-08 - 12-Aug-08	B-R
by P. Good; a few; seen almost daily through late Aug; garden with prickly ash			
Papilio cresphontes	Elgin: Fingal WMA	06-Aug-08	JC
by Blake A. Mann			
Papilio cresphontes	Northumberland: Presqu'ile PP	14-Aug-08 - 23-Aug-08	DB
4 seen; likely immigrants, no prickly ash present			
Papilio cresphontes	Prince Edward: Prince Edward Pt. Bird Observatory	15-Aug-08	B-R
by David Okines; up to 30 adults/day in mid-Aug; eggs and larvae on nearby prickly ash; last adult seen in early Oct.			
Papilio cresphontes	Metropolitan Toronto: Toronto, Yonge St. at Grovesnor St.	15-Aug-08	R-Y
by Glenn Coady			
Papilio cresphontes	Prince Edward: Prince Edward Point	16-Aug-08 - 30-Aug-08	B-R
47 seen			
Papilio cresphontes	Peterborough: ESE of Fraserville, Scriven Rd.	16-Aug-08 - 17-Aug-08	D-D
by Jerry Ball & Tony Bigg; four seen			
Papilio cresphontes	Lennox & Addington: Loyalist Twp., Hwy. 33	16-Aug-08	B-R
3 seen along Hwy.			
Papilio cresphontes	Frontenac: Verona	18-Aug-08	B-R
by K. Chubb			
Papilio cresphontes	Elgin: Hwy. 3 nr. Eagle	18-Aug-08	D-D
by John Powers; a dozen very fresh seen			
Papilio cresphontes	Hastings: nr. Belleville	18-Aug-08	JC
photos; nectaring on Buddleia in garden			
Papilio cresphontes	Prince Edward: Prince Edward Point	19-Aug-08	B-R
by P. Mackenzie; a dozen seen			
Papilio cresphontes	Simcoe: nr. Angus, Glen Cairn Tree Seed Orchard	19-Aug-08	D-D
by Don Tyerman			
Papilio cresphontes	Northumberland: Brighton	19-Aug-08	D-D
by Don Sutherland; in garden			
Papilio cresphontes	Prince Edward: Hill Top Rd., ca. 4 km SSE Milford	19-Aug-08	DB
by Kurt Hennige; 14 seen			
Papilio cresphontes	Frontenac: Elginburg	21-Aug-08 - 21-Sep-08	B-R
by E. Batalla; one on each date			
Papilio cresphontes	Northumberland: Port Hope	21-Aug-08 - 29-Aug-08	D-D
by Rod & Joan Parrott; several seen in garden			
Papilio cresphontes	Metropolitan Toronto: Toronto, Humber River at Kings Mill Pk.	22-Aug-08	R-Y
by Glenn Coady			
Papilio cresphontes	Metropolitan Toronto: Toronto Islands	22-Aug-08	R-Y
by Margaret Liubavicius; two seen; Ward's I. & Centre I. nr. filtration plant			
Papilio cresphontes	Durham: Whitby	22-Aug-08 - 16-Sep-08	C-M
also Bev McLauchlan; female ovipositing on Ruta graveolens in garden on 23-Aug; Sep date is LATE for Toronto area			
Papilio cresphontes	Durham: Cranberry Marsh	22-Aug-08 - 23-Aug-08	JC
by Doug Lockrey et al.			
Papilio cresphontes	Lennox & Addington: Amherstview sewage lagoons	22-Aug-08	B-R
by C. & M. Seymour; 3 seen			
Papilio cresphontes	Prince Edward: Prince Edward Point - Picton area	22-Aug-08	B-R
by David Okines; over 150 seen along roads in county from P.E. Pt. to Picton via Milford			
Papilio cresphontes	Prince Edward: Prince Edward Point	23-Aug-08	B-R
by S. Rainville; 40 seen			
Papilio cresphontes	Metropolitan Toronto: Toronto, High Park	23-Aug-08	R-Y
by Glenn Coady			
Papilio cresphontes	Northumberland: Port Hope, downtown nr. farmer's market	23-Aug-08	D-D
by Rod & Joan Parrott			
Papilio cresphontes	Frontenac: Amherst Island	23-Aug-08	B-R
by Bruce DiLabio			
Papilio cresphontes	Hamilton-Wentworth: Valens CA	23-Aug-08	D-D
by Kerry Jarvis			
Papilio cresphontes	Prince Edward: Prince Edward Point	25-Aug-08	DB
10 seen			
Papilio cresphontes	Wellington: Hwy. 6 nr. Fergus	25-Aug-08	D-D
by John Powers			
Papilio cresphontes	Halton: Oakville, Oakville Harbour	25-Aug-08	D-D
Papilio cresphontes	Peterborough: Onatabee-South Monaghan Twp., Squirrel Creek CA	25-Aug-08	JC
by Kirk H.; photo			
Papilio cresphontes	Metropolitan Toronto: Toronto, High Park	26-Aug-08	R-Y
Papilio cresphontes	Metropolitan Toronto: Scarborough, Rosetta McClain Gardens	26-Aug-08	JC
by Frank Butson et al.; photos; also one seen here a week previous			
Papilio cresphontes	Leeds-Grenville: Charleston Lake PP	28-Aug-08 - 02-Sep-08	D-D
by Chris Robinson; one on each date; new for Park			

<i>Papilio cresphontes</i>	Metropolitan Toronto: Toronto, Lincoln Ave. three seen, photos; nectaring on Buddleia in garden	29-Aug-08 - 02-Sep-08	R-Y
<i>Papilio cresphontes</i>	Northumberland: nr. Campbellford by Elizabeth Kellogg; reported in Cobourg Daily Star 29 Aug 08; seen in late Aug.	29-Aug-08	D-D
<i>Papilio cresphontes</i> in garden	Metropolitan Toronto: Toronto, Jones Ave.	29-Aug-08	JC
<i>Papilio cresphontes</i> in garden	Metropolitan Toronto: Toronto, nr. jct. Coxwell Ave. & Danforth Ave.	30-Aug-08	JC
<i>Papilio cresphontes</i> by Karen Hamilton; in garden	Halton: Oakville, Shoreline Drive	31-Aug-08	JC
<i>Papilio cresphontes</i> by Ann White; one seen on 9th or 10th	Middlesex: E of Delaware, Shannon Creek CA	09-Sep-08 - 10-Sep-08	D-D
<i>Papilio cresphontes</i>	Durham: nr. Whitby, trails W of Halls Rd. S	14-Sep-08	C-M
<i>Papilio cresphontes</i> also D. & M.-B. Worthington (photo) & S. Box	Durham: Thickson's Woods Meadow, nr. Whitby	14-Sep-08	JRC
<i>Papilio cresphontes</i> by H. Evans; in garden	Frontenac: Kingston	20-Sep-08	B-R
<i>Papilio cresphontes</i> by John Powers; two seen	Waterloo: Breslau, Greenway Blooming Centre butterfly garden	20-Sep-08	D-D
<i>Papilio cresphontes</i>	Northumberland: Port Hope nectaring on Buddleia & Asclepias currassavica in garden	22-Sep-08	D-D
<i>Papilio cresphontes</i> by J. Dewey; last of 2nd brood in county except for one LATE seen in early Oct. at P.E. Pt. Bird Observatory (D. Okines)	Prince Edward: Elmbrook Rd., N of Picton	25-Sep-08	DB
<i>Papilio polyxenes asterius</i>	Essex: Pelee Island, E end of Brown's Rd.	13-Oct-08	AW
<i>Papilio troilus</i>	Metropolitan Toronto: Toronto, High Park, W side ca. a dozen seen, photos; Sassafras is abundant in oak savannah in this part of Pk.	11-Aug-08 - 23-Sep-08	R-Y

PIERIDAE

<i>Zerene cesonia</i>	Essex: Point Pelee NP, S of Park entrance	16-Jun-08	AW
by Henrietta T. O'Neill & AW; worn; 1st Park record since 1931 & 1st in ON since 1972; nectaring on Apocynum cannabinum			
<i>Zerene cesonia</i>	Essex: Point Pelee NP, West Beach	31-Aug-08 - 12-Sep-08	AW
also Michael Tate; 3 very fresh seen; local breeding suspected this yr. at W. Beach site, possibly on Amorpha fruticosa			
<i>Phoebeis sennae</i>	Essex: Point Pelee NP	31-May-08 - 28-Sep-08	AW
also Henrietta T. O'Neill; 13 seen on 11 dates			
<i>Phoebeis sennae</i>	HAMILTON-WENTWORTH: Flamborough	08-Jun-08	JC
one seen by Kevin McLaughlin & Robert Waldhuber			
<i>Phoebeis sennae</i>	Essex: Point Pelee NP, West Beach & W side of Tip	14-Jun-08	R-Y
two seen			
<i>Phoebeis sennae</i>	Essex: Concession Rd. D, N of Point Pelee NP	17-Sep-08	AW
by Henrietta T. O'Neill; on Calla			
<i>Phoebeis sennae</i>	Essex: Point Pelee NP, West Beach & W side of Tip	19-Sep-08 - 20-Sep-08	R-Y
two seen			
<i>Pyrisitia lisa</i>	Essex: Point Pelee NP, Tip & S of DeLaurier House	18-Sep-08 - 28-Sep-08	AW
by Henrietta T. O'Neill; singletons on each date			

LYCAENIDAE

<i>Feniseca tarquinius</i>	Ottawa: Long Swamp, Howie Rd. extension S	30-May-08	PWH
five seen			
<i>Lycaena dorcas</i>	Bruce: Dorcas Bay Nature Reserve	04-Aug-08	JRC
three seen, photo			
<i>Satyrium caryaevorum</i>	Ottawa: Long Swamp, Howie Rd. extension S	04-Jul-08	PWH
<i>Satyrium favonius ontario</i>	Essex: Lasalle, railroad tracks at "Marquette Ck."	01-Jul-05	JC
3rd confirmed ON record; by Mike Gurr & Tracey Forester; one specimen in drainage ditch along railway line			
<i>Satyrium favonius ontario</i>	LAMBTON: Reid CA, N of Wallaceburg	22-Jun-08 - 26-Jun-08	AW
by Blake A. Mann; photos; 10 seen on 26-Jun; a substantial colony with additional individuals found some distance away			
<i>Satyrium favonius ontario</i>	Lambton: Reid CA, N of Wallaceburg	28-Jun-08	R-Y
7 seen, photos; nectaring on Apocynum cannabinum			
<i>Callophrys gryneus</i>	Lennox & Addington: 5 km N Newburgh	15-May-08 - 19-Jun-08	B-R
by Kurt Hennige; alvar; over 75 seen			
<i>Callophrys gryneus</i>	Hastings: "Deroche" Lake (44°25'N, 77°14'W)	24-May-08	DB
also Yvette Bree; four seen			
<i>Callophrys gryneus</i>	Frontenac: Elbow Lake, nr. Leland	30-May-08 - 13-Jun-08	DB
second date by B-R; just a couple of <i>J. virginiana</i> in small opening on thin-soiled rock ridge in forest!			
<i>Callophrys gryneus</i>	Lennox & Addington: Forest Mills	07-Jun-08 - 20-Jun-08	B-R
ca. 25 seen			
<i>Callophrys gryneus</i>	Frontenac: Rideau Trail, 1 km E Elginburg	09-Jun-08	B-R
by P. Mackenzie; alvar; photo			
<i>Callophrys niphon clarki</i>	Prescott-Russell: Larose Forest, Conc. 10 at Boundary Rd.	12-Jun-08	PWH
LATE			

<i>Strymon melinus</i>	Lennox & Addington: Second Depot Lake (44°33'N, 76°47'W) also Kurt Hennige; two photographed; resident pop. in wooded Can. shield country	30-May-08	B-R
<i>Strymon melinus</i> by Blake A. Mann	Elgin: S of Iona, Southwold Earth Works	06-Aug-08	JC
<i>Strymon melinus</i> 26 seen; record high count for Park	Essex: Point Pelee NP, Tip to West Beach	10-Sep-08	AW
<i>Parrhasius m-album</i> also William G. Lamond & Kevin A. McLaughlin; one very fresh; first Park record since 2000	Essex: Point Pelee NP, North Dike	02-Aug-08	AW
<i>Parrhasius m-album</i> very fresh female, photos; nectaring on <i>Daucus carota</i>	Essex: Pelee Island, West Shore Rd.	02-Aug-08	R-Y
<i>Parrhasius m-album</i> by Bob Bowles, Chris Evans et al.; photo; a different individual than one seen here on 2-Aug by R-Y	Essex: Pelee Island, West Shore Rd.	03-Aug-08	R-Y
<i>Parrhasius m-album</i> one very fresh	Essex: Pelee Island, Harris-Garno Rd.	03-Aug-08	R-Y
<i>Parrhasius m-album</i> by Blake A. Mann & Adam C. Pinch; one very fresh	Essex: Pelee Island, Brown's Rd.	12-Aug-08	AW
<i>Parrhasius m-album</i> by Jerry Ball & Ross Mackintosh; one fresh seen	Essex: Sturgeon Creek LATE; by Stephen T. Pike; one very fresh; latest date ever for ON?	28-Sep-08	AW
<i>Leptotes marina</i> & S. Laforest, C. King, JRC, B. Harrison et al.; 3 fresh females, 1 male; weedy field with legumes; caught & released, photos	PEEL: Mississauga, W of Marie Curtis Pk.	12-Jul-08 - 14-Jul-08	R-Y
<i>Leptotes marina</i> fresh male & female seen; around stands of <i>Melilotus alba</i> ; ca 9 km NE of original find in Mississauga	METROPOLITAN TORONTO: High Park, SE Grenadier Pond	22-Jul-08	R-Y
<i>Leptotes marina</i> by Doug Lockrey et al.	Essex: Seacliffe	09-Aug-08	AW
<i>Celastrina neglecta</i> LATE; partial 2nd generation	Ottawa: Petrie Island trail	03-Sep-08	PWH
<i>Celastrina neglecta</i> LATE; partial 2nd generation	Ottawa: Dwyer Hill Rd. at Flood Rd.	11-Sep-08	PWH
<i>Glaucopsyche lygdamus couperi</i> 22 seen; recent W expansion in southwestern ON; absent here 3 yrs. ago	Halton: Halton Reg. Forest, Currie Tract	05-Jun-08	R-Y
NYMPHALIDAE			
<i>Libytheana carinenta</i> by Blake A. Mann	Chatham-Kent: Rondeau PP, Visitor Centre parking lot	13-Jul-08	JC
<i>Danaus plexippus</i> EARLY; by Dave Martin et al.; one very worn seen, possibly a direct migrant from the Mexican overwintering population	Elgin: Port Glasgow	27-Apr-08	D-D
<i>Danaus plexippus</i> LATE; by Doug Lockrey et al.	Durham: Cranberry Marsh	05-Nov-08	JC
<i>Lethe eurydice</i> very LATE; rare partial 2nd generation; in pristine condition, photo	Lennox & Addington: Amherstview sewage lagoons	20-Sep-08	B-R
<i>Oeneis macounii</i> very LATE; two females seen	Nipissing: Algonquin PP, nr. W end of Lake Traverse	29-Jun-08	GWO
<i>Euptoieta claudia</i> freshly emerged, photo; likely local progeny of an immigrant female earlier in season	Peel: Mississauga, Marie Curtis Park	25-Jul-08	JC
<i>Euptoieta claudia</i> by Adam Hall; two seen, photo; nectaring on <i>Eupatorium maculatum</i>	Elgin: West Lorne railway	24-Aug-08	JC
<i>Euptoieta claudia</i> by Adam Hall; photo	Elgin: Port Glasgow	25-Aug-08	JC
<i>Euptoieta claudia</i> also John Powers; several also seen in Cambridge by Powers in previous 2 wks.	Waterloo: N of Cambridge, Shantz Stn. Rd. N of Kossuth Rd.	06-Sep-08	D-D
<i>Euptoieta claudia</i> photo; in alfalfa field	Essex: Sturgeon Creek	20-Sep-08	R-Y
<i>Euptoieta claudia</i> by Blake A. Mann; photos; another seen earlier that week fide Park staff; new sp. for Park	Chatham-Kent: Rondeau PP, off South Point Trail	20-Sep-08	JC
<i>Boloria eunomia dawsoni</i> by Brandon Holden; kettle bog; 40+ seen ca. 10-15 Jun	Nipissing: Algonquin PP, Spruce Bog Boardwalk	10-Jun-08 - 15-Jun-08	JC
<i>Limenitis arthemis</i> LATE; uncommon partial 2nd generation	Ottawa: Petrie Island trail	03-Sep-08	PWH
<i>Asterocampa celtis</i> photo; also seen here in 2004	Lennox & Addington: Forest Mills, along Salmon River	19-Jul-08	B-R
<i>Vanessa cardui</i> 280 fresh seen; record high count for Park	Essex: Point Pelee NP, White Pine Beach to W side Tip	07-Sep-08	AW
<i>Nymphalis l-album j album</i> EARLY	Ottawa: 2.5 km S Bells Corners, Jack Pine Trail	30-Mar-08	PWH
<i>Polygonia faunus</i>	Lanark: The Burnt Lands alvar, N Conc. Rd. 12	24-May-08 - 21-Aug-08	PWH
<i>Polygonia interrogationis</i> one freshly emerged out-of-season winter form "fabricii"	Metropolitan Toronto: Long Branch	25-Jul-08	JC
<i>Junonia coenia</i> also F. Landry & Don Shanahan; several seen	Northumberland: Presqu'ile PP	10-Jun-08 - 25-Sep-08	DB

<i>Junonia coenia</i>	Prince Edward: Sandbanks PP	11-Jun-08 -	31-Jul-08	DB
by Joanne Dewey; several seen				
<i>Junonia coenia</i>	Metropolitan Toronto: Toronto, Leslie Street Spit	29-Jul-08 -	23-Sep-08	JC
several				
<i>Junonia coenia</i>	Waterloo: nr. Breslau, Waterloo Flowers	01-Aug-08		D-D
two seen by John Powers				
<i>Junonia coenia</i>	Durham: Darlington PP	23-Aug-08 -	30-Aug-08	D-D
by Gordon Vogg et al.; a few; one nectaring on <i>Solidago</i>				
<i>Junonia coenia</i>	Metropolitan Toronto: Toronto Islands	30-Aug-08		JC
by Ian Cannell et al.				
<i>Junonia coenia</i>	Metropolitan Toronto: Toronto	04-Sep-08		JC
ovipositing on <i>Linaria vulgaris</i>				
<i>Junonia coenia</i>	Durham: Cranberry Marsh	22-Sep-08		D-D
<i>Junonia coenia</i>	Norfolk: Walsingham	12-Oct-08		JC
by Diane Salter; in garden				
<i>Junonia coenia</i>	Chatham-Kent: Blenheim sewage lagoons	01-Nov-08		JC
LATE; by Blake A. Mann				
<i>Chlosyne gorgone carlota</i>	Leeds-Grenville: Conc. Rd. 18, 4.8 km S Oxford Mills	17-Jul-08		PWH
incredibly abundant; ca.1000 flying in field full of <i>Rudbeckia hirta</i> , the hostplant in eastern ON				
<i>Chlosyne nycteis</i>	Thunder Bay: Raith	30-Jun-08		JPW
abundant; hundreds flying along a bush road				
<i>Phyciodes batesii</i>	Ottawa: SE of Dunrobin, Kerwin Rd., trail to Mud Pond	24-Jun-08		PWH
photo; 20 seen in alvar habitat at known colony				
<i>Phyciodes tharos</i>	Leeds-Grenville: Conc. Rd. 18, 4.8 km S Oxford Mills	17-Jul-08 -	11-Sep-08	PWH

Moths

HEPIALIDAE

<i>Korscheltellus lupulinus</i>	VICTORIA: Raven Lake (44°37'N, 78°55'W)	07-Jun-08	DDB
NE range extension; photo			

YPONOMEUTIDAE

<i>Atteva punctella</i>	VICTORIA: Raven Lake (44°37'N, 78°55'W)	07-Jun-08	DDB
<i>Atteva punctella</i>	Northumberland: Presqu'ile PP	21-Jun-08	DB

THYRIDIDAE

<i>Thyris maculata</i>	PRINCE EDWARD: Beaver Meadows WMA, nr. Picton	15-Jun-08	DB
photo; on <i>Erigeron</i> flowers			

PYRALIDAE

<i>Sitochroa palealis</i>	PARRY SOUND: Portage Lake (45°13'N, 79°48'W)	07-Jul-07	DDB	
photo				
<i>Sitochroa palealis</i>	CHATHAM-KENT: Rondeau PP	29-Jul-07	DDB	
photo				
<i>Sitochroa palealis</i>	BRUCE: Southampton	04-Aug-07	DDB	
photo				
<i>Sitochroa palealis</i>	MIDDLESEX: Ailsa Craig	26-Jun-08 -	12-Jul-08	R-M
photo				
<i>Sitochroa palealis</i>	Middlesex: Parkhill (village)	17-Jul-08 -	25-Jul-08	R-M
photo				
<i>Sitochroa palealis</i>	Metropolitan Toronto: Toronto	17-Jul-08	DDB	
photo				
<i>Sitochroa palealis</i>	Middlesex: Parkhill CA	30-Jul-08	R-M	
photo				

PTEROPHORIDAE

<i>Emmelina monodactyla</i>	Metropolitan Toronto: Toronto, Jones Ave.	09-Jan-08	JC
LATE/EARLY; one seen at porch light at dusk during unseasonable warm spell; after 2 days of daytime high ca. 13°C			

SESIIDAE

<i>Sesia apiformis</i>	METROPOLITAN TORONTO: Toronto, Sunnybrooke Ravine	12-Jul-08	JC
CANADA RECORD; by Carol Sellers et al.; photo by DDB; Det. by T.D. Eichlin			

LIMACODIDAE

<i>Prolimacodes badia</i>	Norfolk: Wilson Tract (42°38'30"N, 80°34'31"W)	26-Jul-08	DDB
two seen, photo			

<i>Isa textula</i>	FRONTENAC: Bedford Twp., Mitchell property	29-Jun-08	DB

GEOMETRIDAE

<i>Macaria granitata</i>	LEEDS-GRENVILLE: Long Mtn. nr. Warburton	07-Jun-08	BCS
PROVINCIAL RECORD			

<i>Diagrammia gnophosaria</i>	CHATHAM-KENT: Rondeau PP	28-Jul-07 -	01-Jun-08	DDB

<i>Diagrammia gnophosaria</i>	NORFOLK: Wilson Tract (42°38'30"N, 80°34'31"W)	04-Sep-08	DDB

<i>Leptostales ferruminaria</i>	PRINCE EDWARD: Beaver Meadows WMA, nr. Picton	25-May-08	DB

THYATIRIDAE

<i>Habrosyne gloriosa</i>	NORFOLK: Wilson Tract (42°38'30"N, 80°34'31"W)	16-Jun-07 -	12-Aug-08	DDB

Habrosyne gloriosa photo	Middlesex: Parkhill CA	12-Jul-08 - 24-Jul-08	R-M
APATELODIDAE			
Olceclosteria angelica	Frontenac: Elbow Lake, nr. Leland	13-Jun-08	DB
SATURNIIDAE			
Antheraea polyphemus	Frontenac: Kingston	06-Jul-08	DR
Antheraea polyphemus last instar larva, photo	Metropolitan Toronto: Toronto, Leslie Street Spit	20-Sep-08	JRC
Hyalophora columbia	Victoria: Raven Lake (44°37'N, 78°55'W)	06-Jun-08 - 07-Jun-08	DDB
SPHINGIDAE			
Manduca sexta by Jack Brooks; a few 5th instar larvae on Datura inoxia in garden, photos	Middlesex: London	01-Sep-08 - 02-Sep-08	WO
Paonias excaecata	Frontenac: Kingston	25-Jul-08	DR
Paonias myops	Frontenac: Kingston	26-Jul-08	DR
Eumorpha pandorus by Eugenio Colautti; 3rd instar larva, photo	Hastings: Marmora	27-Aug-07	WO
Eumorpha pandorus larva, photo	PRINCE EDWARD: Prince Edward Point	17-Sep-08	B-R
Deidamia inscriptum nectaring at Centranthus ruber flowers in garden at dusk	Metropolitan Toronto: Toronto, Jones Ave.	10-Jun-08	JC
NOTODONTIDAE			
Hyparpax aurora three seen, photo	Norfolk: Wilson Tract (42°38'30"N, 80°34'31"W)	12-Jun-08	DDB
ARCTIIDAE			
Grammia anna photo	Frontenac: Elbow Lake, nr. Leland	13-Jun-08	DB
Hypercompe scribonia	FRONTENAC: Elbow Lake, nr. Leland	13-Jun-08	DB
NOCTUIDAE			
Meganola minuscula	Frontenac: Bedford Twp., Mitchell property	29-Jun-08	DB
Nycteola metaspilella	MIDDLESEX: Parkhill CA	17-Jul-08	R-M
Baileya australis	CHATHAM-KENT: Rondeau PP	28-Jul-07 - 31-May-08	DDB
Baileya australis	NORFOLK: Wilson Tract (42°38'30"N, 80°34'31"W)	12-Jun-08 - 04-Sep-08	DDB
Ledaea perditalis	MIDDLESEX: Ailsa Craig	26-Jun-08	R-M
Ledaea perditalis	Middlesex: Parkhill CA	30-Jul-08 - 31-Jul-08	R-M
Redectis vitrea photo	MIDDLESEX: Parkhill CA	08-Jul-08	R-M
Nigetia formosalis	MIDDLESEX: Parkhill CA	07-Jul-08 - 13-Jul-08	R-M
Catocala amatrix LATE; by Henrietta T. O'Neill; photo by Stephen T. Pike; one ragged individual present for several days	Essex: Point Pelee NP, Tip	25-Oct-08 - 30-Oct-08	AW
Catocala cerogama	Frontenac: Kingston	14-Aug-08	DR
Catocala judith photo	NORFOLK: Wilson Tract (42°38'30"N, 80°34'31"W)	12-Aug-08	DDB
Psychomorpha epimenis four seen	Metropolitan Toronto: Toronto, Humber River	22-Apr-08	R-Y
Psychomorpha epimenis by Joanne Dewey; NE range extension in ON; two seen in open deciduous woods/dune edge; Vitis riparia abundant in Park	PRINCE EDWARD: Sandbanks PP	12-May-08 - 14-May-08	DB
Psaphida electilis seen annually in last 4 yrs.	Middlesex: Ailsa Craig	17-Apr-08 - 25-Apr-08	R-M
Psaphida rolandi	Middlesex: Ailsa Craig	25-Apr-08	R-M
Psaphida thaxteriana Det. by J.D. Lafontaine	NORFOLK: Wilson Tract (42°38'30"N, 80°34'31"W)	20-Apr-08	DDB
Schinia arcigera	NORTHUMBERLAND: Presqu'ile PP	23-Aug-08	DB
Schinia rivulosa	MIDDLESEX: Parkhill CA	31-Jul-08	R-M
Callopistria floridensis photo; one very fresh, in garden	PEEL: Brampton, 36 Rosedale Ave. W	27-Sep-08	MK
Elaphria grata	CHATHAM-KENT: Rondeau PP	30-May-08 - 31-May-08	DDB
Trachea delicata photo	NORFOLK: Wilson Tract (42°38'30"N, 80°34'31"W)	04-Sep-08	DDB
Archana laeta	PETERBOROUGH: Petroglyphs PP	10-Aug-04	DB
Archana oblonga	Leeds-Grenville: Gananoque	23-Aug-08	R-M
Lithophane oriunda	Middlesex: Ailsa Craig	07-Apr-08	R-M
Ufeus plicatus Det. by J.D. Lafontaine	METROPOLITAN TORONTO: Toronto, Leslie Street Spit	17-Apr-08	DDB
Striacosta albicosta two seen; photos; also taken recently on Manitoulin Island by J.K. Morton	BRUCE: Southampton	02-Aug-08 - 03-Aug-08	DDB
Dichagyris acclivis photo; 2nd ON locality	NORFOLK: Wilson Tract (42°38'30"N, 80°34'31"W)	25-Jul-08	DDB

Euxoa detersa	PRINCE EDWARD: Sandbanks PP	28-Aug-08	DB
Noctua comes	METROPOLITAN TORONTO: Toronto, Jones Ave.	15-Aug-06 - 26-Sep-07	JC
PROVINCIAL RECORD; new to eastern North America; four specimens in CNC & coll. JC; see J. Lep. Soc. 62:106-107			
Noctua comes	Metropolitan Toronto: Toronto, 4 Yarmouth Gardens	12-Jul-08 - 01-Sep-08	DDB
also 31-Aug; in garden MV trap; photos			

QUEBEC

Jack Harry, a visiting collector from Utah, collected the first Quebec record of *Colias gigantea* near Chisasibi on the eastern shore of James Bay in July, and subsequently donated this important specimen to the CNC. Jack reported that it was otherwise not a good year for *Colias* in the East Main Rd./Radisson/Chisasibi area, and this sentiment was echoed by several Quebec collectors who reported a poor, wet season in general with few records of note. One remarkable moth record was a specimen of the nominate Caribbean subspecies of *Mimoschinia rufofascialis* taken in late September at Alain Charpentier's porch light in St-Hyacinthe! This moth could have been brought north by the remnants of Tropical Storm Ike, which crossed the province on Sept. 14-15 after originating in the West Indies.

Butterflies

HESPERIIDAE

Euphyes dion	Outaouais: Luskville Falls, end of Ch. de L'Hôtel-De-Ville	15-Jul-08	PWH
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PIERIDAE

<i>Colias gigantea</i>	Baie James: 5 km NW Chisasibi (53°48.49'N, 78°57.52'W)	19-Jul-08	JLH
PROVINCIAL RECORD; one fresh white female; specimen in CNC; E range extension			

<i>Colias pelidne</i>	Baie James: 5 km NW Chisasibi (53°48.49'N, 78°57.52'W)	19-Jul-08	JLH
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one male

LYCAENIDAE

<i>Satyrium calanus falacer</i>	Québec: Parc de la Chute-Montmorency	18-Aug-08	CWM
very LATE; one worn seen; top of falls			
<i>Satyrium liparops strigosa</i>	Québec: Parc de la Chute-Montmorency	18-Aug-08	CWM
LATE; one worn seen; top of falls			
<i>Cupido comyntas</i>	Outaouais: Luskville Falls, end of Ch. de L'Hôtel-De-Ville	15-Jul-08	PWH
over 50 seen			
<i>Cupido comyntas</i>	Laurentides: W of Mirabel, Hwy. 50 at Ch. Des Sources	20-Aug-08	PWH
et al.; 10 seen			
<i>Celastrina neglecta</i>	Québec: Parc de la Chute-Montmorency	18-Aug-08	CWM
LATE for first brood; two worn seen; top of falls			
<i>Polyommatus icarus</i>	Laurentides: W of Mirabel, Hwy. 50 at Côte Saint-Louis	20-Aug-08	PWH
et al.; 30 seen			
<i>Polyommatus icarus</i>	Laurentides: W of Mirabel, Hwy. 50 at Ch. Des Sources	20-Aug-08	PWH
et al.; two seen; 5 km further W than distribution in 2007			

NYMPHALIDAE

<i>Limenitis arthemis</i>	Québec: Parc de la Chute-Montmorency	18-Aug-08	CWM
two seen; top of falls			

Moths

PYRALIDAE

<i>Mimoschinia rufofascialis</i>	Montérégie: Saint-Hyacinthe	24-Sep-08	AC
PROVINCIAL RECORD; one specimen of the nominate Caribbean subspecies! at porch light; confirmed by J.-F. Landry			

Zone 8 Midwest

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

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PT1 : Paul Thompson	JWJ : John Weber, Jr.	

General Comments:

Reports on conditions were only received from the northern part of the zone. Spring emergences were delayed, and summer tended to be on the dry side. Lepidoptera numbers continue to be below average, with concerns that some species may be in decline. Migratory and stray species were scarce northward, with most records being single individuals quite late in the season.

ILLINOIS

Butterflies

PAPILIONIDAE

Papilio glaucus

Cook: Evanston

10-Jun-08 - 17-Aug-08 SJP

NYMPHALIDAE

Danaus plexippus

Cook: Evanston

10-Sep-08 SJP

Limenitis arthemis astyanax

Cook: Chicago

16-Aug-08 SJP

Vanessa atalanta

Cook: Evanston

20-Jun-08 SJP

Vanessa cardui

Cook: Evanston

30-Aug-08 SJP

Nymphalis antiopa

Cook: Chicago

17-May-08 - 10-Oct-08 SJP

Moths

YPONOMEUTIDAE

Atteva punctella

Cook: Evanston

11-Jun-08 - 27-Aug-08 SJP

GEOMETRIDAE

Alsophilina pometaria

Cook: Evanston

12-Jan-08 SJP

Erannis tiliaria

Cook: Evanston

05-Nov-08 SJP

Campaea perlata

Cook: Evanston

28-Aug-08 SJP

Ennomos subsignaria

Cook: Evanston

15-Jul-08 SJP

Prochoerodes transversata

Cook: Evanston

05-Sep-08 SJP

Orthonama centrostrigaria

Cook: Evanston

07-Jun-08 SJP

SPHINGIDAE

Ceratomia catalpae

Cook: Evanston

21-Jun-08 SJP

ARCTIIDAE

Spilosoma virginica

Cook: Evanston

08-Aug-08 - 11-Aug-08 SJP

Halysidota tessellaris

Cook: Evanston

08-Jul-08 SJP

LYMANTRIIDAE

Orgyia leucostigma

Cook: Chicago

12-Jul-08 SJP

NOCTUIDAE

Idia americalis

Cook: Evanston

08-Oct-08 SJP

Idia lubricalis

Cook: Evanston

26-Jul-08 SJP

Hypena scabra

Cook: Evanston

19-Aug-08 SJP

Anagrapha falcifera

Cook: Evanston

07-Aug-08 - 29-Sep-08 SJP

Helicoverpa zea

Cook: Evanston

22-Sep-08 SJP

Galgula partita

Cook: Chicago

18-Oct-08 SJP

Hyppa xylinoides

Cook: Evanston

24-Aug-08 - 27-Aug-08 SJP

Phlogophora iris

Cook: Evanston

07-Aug-08 SJP

Agrochola bicolorago

Cook: Evanston

14-Oct-08 - 05-Nov-08 SJP

Mythimna unipuncta

Cook: Evanston

16-Jul-08 - 20-Aug-08 SJP

Agrotis ipsilon

Cook: Evanston

09-Sep-08 SJP

Noctua pronuba

Cook: Evanston

24-Sep-08 SJP

INDIANA

Butterflies

PIERIDAE

Pontia protodice

Switzerland: Patriot

18-Apr-08 - 07-Jul-08 MM

Anthocharis midea

Switzerland: Patriot

18-Apr-08 - 06-May-08 MM

Zerene cesonia

Switzerland: Patriot

19-Oct-08 MM

Phoebe sennae

Switzerland: Patriot

11-Aug-08 - 30-Aug-08 MM

Abaeis nicippe

Switzerland: Patriot

23-Jul-08 - 29-Sep-08 MM

LYCAENIDAE

Satyrium calanus falacer

Switzerland: Patriot

12-Jun-08 - 20-Jun-08 MM

NYMPHALIDAE

Cyllopsis gemma

SWITZERLAND: Patriot

19-Jun-07 - 06-May-08 MM

Moths

NOCTUIDAE

Noctua pronuba

Switzerland: Patriot

08-Jul-08 - 09-Jul-08 MM

IOWA

Butterflies

HESPERIIDAE

Erynnis baptisiae

Monona : Sylvan Runkel State Preserve

23-Aug-08 FO

Erynnis baptisiae

Monona : Turin Loess Hills St. Preserve

24-Aug-08 FO

Hesperia leonardus pawnee

Monona : Turin Loess Hills St. Preserve

24-Aug-08 FO

Hesperia ottoe	Clinton : Manikowski Prairie	24-Jun-08	FO
Poanes viator	Kossuth : Stinson Prairie	30-Jul-08	FO
Poanes zabulon	Linn: Rock Island Preserve	16-Sep-08	FO
Euphyes bimacula	Iowa: Indiangrass Hills	16-Jul-08	FO
Euphyes conspicua	Kossuth : Stinson Prairie	20-Jul-08 - 30-Jul-08	FO
Euphyes dion	Kossuth : Stinson Prairie	20-Jul-08 - 30-Jul-08	FO
Euphyes dion	Palo Alto : Rush Lake (west)	30-Jul-08	FO
PIERIDAE			
Phoebis sennae	Linn : Wickiup Outdoor L. Area	30-Aug-08	FO
Phoebis sennae	Linn: Rock Island Preserve	16-Sep-08	FO
LYCAENIDAE			
Lycaena dione	Kossuth : Stinson Prairie	08-Jul-08	FO
Satyrium liparops	Guthrie : Sheeder Prairie	08-Jul-08	FO
Celastrina neglecta	Linn : Wickiup Outdoor L. Area	02-Oct-08	FO
Echinargus isola	Guthrie : Sheeder Prairie	11-Aug-08	FO
Echinargus isola	Kossuth : Stinson Prairie	23-Aug-08	FO
NYMPHALIDAE			
Danaus plexippus	Dallas: 2 miles north of Van Meter	09-Aug-08	PT1
Lethe antherdon	Iowa: Indiangrass Hills	16-Jul-08 - 27-Aug-08	FO
Lethe antherdon	Linn : Wickiup Outdoor L. Area	30-Aug-08	FO
Speyeria idalia	Guthrie : Sheeder Prairie	01-Jul-08 - 31-Jul-08	FO
Speyeria idalia	Shelby: Dinesen Prairie	08-Jul-08 - 19-Jul-08	FO
Speyeria idalia	Iowa: Indiangrass Hills	16-Jul-08 - 27-Aug-08	FO
Speyeria idalia	Kossuth : Wildin Prairie	20-Jul-08	FO
Boloria selene	Fayette: Becky's Fen	31-May-08	FO
Boloria selene	Buchanan: Fairbank Fen	31-May-08	FO
Boloria bellona	Clinton: Duke Prairie	16-May-08	FO
Boloria bellona	Winneshiek: Chipera Prairie	25-Sep-08	FO
Limenitis arthemis astyanax	Dallas: 2 miles north of Van Meter	09-Aug-08	PT1
Asterocampa celtis	Dallas: 2 miles north of Van Meter	09-Aug-08	PT1
Polygonia comma	Dallas: 2 miles north of Van Meter	09-Aug-08	PT1
Polygonia progne	Dallas: 2 miles north of Van Meter	09-Aug-08	PT1
Chlosyne gorgone	Clinton : Manikowski Prairie	16-Jul-08	FO
Chlosyne gorgone	Dallas: 2 miles north of Van Meter	09-Aug-08	PT1
Chlosyne gorgone	Guthrie : Sheeder Prairie	11-Aug-08	FO
Moths			
COSSIDAE			
Prionoxystus macmurtrei	Story: Ames	27-May-08	PWM
GEOMETRIDAE			
Heliomata cycladata	Story: Ames	20-Jun-08	PWM
Melanolophia canadaria	Story: Ames	24-Aug-08	PWM
Lycia ursaria	Story: Ames	21-Apr-08 - 01-May-08	PWM
Phigalia strigataria	Story: Ames	21-Apr-08	PWM
Plagodis fervidaria	Story: Ames	31-May-08	PWM
NOCTUIDAE			
Tetanolita floridana	Story: Ames	25-Sep-08	PWM
Arugisa latiorella	Story: Ames	07-Oct-07	PWM
Scoliopteryx libatrix	Story: Ames	10-Oct-08	PWM
Mocis texana	Story: Ames	26-Sep-08	PWM
Abrostola ovalis	Story: Ames	16-Jul-08	PWM
Tarachidia tortricina	Story: Ames	05-Aug-08	PWM
Ufeus satyricus	Story: Ames	14-Jul-08 - 03-Oct-08	PWM
Morrisonia latex	Story: Ames	26-Jun-08	PWM

MICHIGAN

Nielsen reported that Michigan butterflies and skippers were down this season. Moths were also noticeably down from last year, particularly Catocala and Papaipema species. The gypsy moth was numerous in Otsego County.

Butterflies

HESPERIIDAE

Pyrgus centaureae

Otsego: Waters

29-May-08

MCN

NYMPHALIDAE

Danaus plexippus

Keweenaw: Eagle River

19-Jun-08

LAF

Vanessa cardui

Keweenaw: Brockway Mountain summit

19-Jun-08

LAF

Moths**GRACILLARIIDAE**

<i>Caloptilia ostryaeella</i> det. J. F. Landry; hibernating under bark	CHEBOYGAN: Stimpson Road	14-Jan-08	KEJ
<i>Caloptilia stigmatella</i> hibernating under bark	OSCODA: Perry Lake	15-Jan-08	KEJ
<i>Micrurapteryx salicifoliella</i> hibernating under bark	LIVINGSTON: Hell (frozen over)	22-Jan-08	KEJ
<i>Phyllonorycter robiniella</i> hibernating under bark	OAKLAND: Oxford	21-Jan-08	KEJ

ELACHISTIDAE

<i>Agonopterix clemensella</i> hibernating under bark	LIVINGSTON: Hell (frozen over)	22-Jan-08	KEJ
<i>Depressariodes ciniflonella</i> hibernating under bark	OSCODA: Perry Lake	15-Jan-08	KEJ
<i>Depressariodes ciniflonella</i> hibernating under bark	MONTMORENCY: Voyer Lake	15-Jan-08	KEJ

TORTRICIDAE

<i>Acleris oxycoccana</i>	MENOMINEE: Cedar River Bog	04-Oct-08	KEJ
<i>Acleris oxycoccana</i>	ALGER: South Baldy Lake Bog	05-Oct-08	KEJ
<i>Acleris oxycoccana</i>	BARAGA: Clear Creek Road Bog	06-Oct-08	KEJ
<i>Acleris oxycoccana</i>	KEWEENAW : Point Isabelle Bog	08-Oct-08	KEJ
<i>Acleris oxycoccana</i>	GOGEBIC: Watersmeet Bog	10-Oct-08	KEJ
<i>Acleris oxycoccana</i>	HOUGHTON: Hall Lake Bog	10-Oct-08	KEJ

GEOMETRIDAE

<i>Orthofidonia flavivenata</i>	Otsego: Waters	21-May-08	MCN
<i>Erannis tiliaria</i>	Keweenaw: 2.4 mi. W of Eagle River on Five Mile Point Rd.	04-Nov-08	LAF
<i>Epiphrantis substriataria</i>	Otsego: Waters	21-May-08 - 23-May-08	MCN
<i>Cingilia catenaria</i>	ALGER: South Baldy Lake Bog	05-Oct-08	KEJ
<i>Cingilia catenaria</i>	Keweenaw: Point Isabelle Bog	07-Oct-08	LAF
<i>Epirrita autumnata</i>	Keweenaw: Eagle River	03-Oct-08	LAF
<i>Operophtera bruceata</i>	Keweenaw: Eagle River	04-Nov-08	LAF

LYMANTRIIDAE

<i>Lymantria dispar</i> one worn male	KEWEENAW: Eagle River	02-Sep-08	LAF
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NOCTUIDAE

<i>Hypena scabra</i> hibernating under bark	Livingston: Hell (frozen over)	22-Jan-08	KEJ
<i>Catocala blandula</i>	Otsego: Waters	22-Aug-08	ETH
<i>Catocala briseis</i>	Keweenaw: Eagle River & Five Mile Point Rd.	03-Oct-08 - 07-Oct-08	LAF
<i>Pseudoplusia includens</i>	Cass: Cassopolis	12-Oct-08	MCN
<i>Plusia magnimacula</i>	Cheboygan: Cheboygan	16-Sep-08	ETH
<i>Brachionycha borealis</i>	Otsego: Waters	21-Apr-08	ETH
<i>Feralia jocosa</i>	Otsego: Waters	21-Apr-08	ETH
<i>Feralia major</i>	Otsego: Waters	21-Apr-08	ETH
<i>Magusa orbifera</i>	Keweenaw: Point Isabelle Bog	07-Oct-08	LAF
<i>Apamea unanimis</i>	KEWEENAW: Eagle River	05-Jul-08	LAF
<i>Oligia bridhami</i>	Cheboygan: Cheboygan	22-Aug-08	ETH
<i>Oligia chlorostigma</i>	Ingham: Haslett	06-Jul-08	ETH
<i>Lemmeria digitalis</i>	Ingham: Haslett	08-Oct-08	ETH
<i>Papaipema appassionata</i>	Cheboygan: Cheboygan	22-Aug-08 - 16-Sep-08	ETH
<i>Papaipema eupatori</i>	Cass: Pokagon	12-Oct-08	ETH
<i>Papaipema impecuniosa</i>	Cass: Cassopolis	12-Oct-08	MCN
<i>Papaipema inquaesita</i>	Cass: Cassopolis	12-Oct-08	MCN
<i>Homoglaea hircina</i>	Keweenaw: 2.4 mi. W of Eagle River on Five Mile Point Rd.	04-Nov-08	LAF
<i>Lithophane grotei</i>	Keweenaw: W of Phoenix on Hwy. 41, by Snow Thermometer	04-Nov-08	LAF
<i>Lithophane innominata</i>	Keweenaw: 2.4 mi. W of Eagle River on Five Mile Point Rd.	07-Oct-08	LAF
<i>Lithophane pexata</i>	Keweenaw: 2.4 mi. W of Eagle River on Five Mile Point Rd.	07-Oct-08	LAF
<i>Lithophane thaxteri</i>	Otsego: Waters	21-Apr-08	ETH
<i>Eupsilia tristigmata</i>	Keweenaw: 2.4 mi. W of Eagle River on Five Mile Point Rd.	07-Oct-08	LAF
<i>Eupsilia vinulenta</i>	Keweenaw: 2.4 mi. W of Eagle River on Five Mile Point Rd.	07-Oct-08	LAF
<i>Epigaea apiata</i>	Keweenaw: Point Isabelle Bog	07-Oct-08	LAF
<i>Fishia enthea</i>	Otsego: Waters	18-Sep-08	ETH
<i>Ufeus satyricus</i>	ALGER: Baldy Lake	05-Oct-08	KEJ
<i>Melanchra pulverulenta</i>	Keweenaw: Eagle River	05-Jul-08	LAF
<i>Striacosta albicosta</i>	BERRIEN: Buchanan	16-Jul-08	MCN

MINNESOTA

Weber reported a dry season with nectar sources faring poorly. Johnson spent the summer in northern Minnesota, and noted a very late spring, with a foot of snow in late April-early May. Most spring species were behind 2-3 weeks. Numbers of most species were down throughout the season. No unusual southern strays were noted in the northern tier of counties, contrary to 2007. Work on the state's "microlepidoptera" is coming along nicely, with a large number of likely new state records documented in 2008, but most are not ready for reporting at this time.

Butterflies

HESPERIIDAE

<i>Thorybes pylades</i>	Hubbard: Mantrap Twp.	05-Jun-08 - 04-Jul-08	JWJ
<i>Carterocephalus palaemon</i>	POLK: Rydell NWR	29-Jun-08	JWJ
<i>Thymelicus lineola</i>	Dakota: Lebanon Hills Regional Park	23-Jun-08 - 25-Jun-08	JS5
<i>Polites origenes</i>	POLK: Agassiz Dunes	09-Jul-08	JS5
<i>Poanes hobomok</i>	Dakota: Lebanon Hills Regional Park	10-Jun-08	JS5
<i>Poanes massasoit</i>	HUBBARD: Akeley Twp. 160 mile range extension northwestward	26-Jun-08	JWJ

Euphyes dion LAKE OF THE WOODS: Oaks Corner Peatland

04-Aug-08 KEJ

PAPILIONIDAE

<i>Papilio polyxenes</i>	Dakota: Red Wing	26-Aug-08 - 29-Aug-08	JS5
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PIERIDAE

<i>Pontia protodice</i>	Dakota: Lebanon Hills Regional Park	18-Jul-08	JS5
<i>Pieris oleracea</i>	Hubbard: Akeley & Mantrap Twps.	24-May-08 - 20-Aug-08	JWJ
<i>Euchloe ausonides</i>	Lake of the Woods: numerous sites throughout county	16-Jun-08	KEJ
<i>Euchloe ausonides</i>	Roseau: Minnesota Hill	29-Jun-08	KEJ

LYCAENIDAE

<i>Lycaena dorcas</i>	Beltrami: Red Lake Peatland	14-Jul-08	KEJ
restricted to raised bogs within peatland; absent from water tracks w/ shrubby cinquefoil			
<i>Lycaena dorcas</i>	Roseau: Sprague Creek Peatland	05-Aug-08	KEJ
acid peatland & shrubby cinquefoil populations within peatland have different phenologies			
<i>Lycaena dorcas</i>	Clearwater: Butcher Knife Creek Peatland	16-Aug-08	KEJ
<i>Lycaena dorcas</i>	POLK: Gully Fen	16-Aug-08 - 17-Aug-08	KEJ
<i>Lycaena epixanthe michiganensis</i>	Roseau: Pine & Sprague Creek Peatlands	17-Jul-08 - 13-Aug-08	KEJ
<i>Lycaena epixanthe michiganensis</i>	Lake of the Woods: Pitt Grade Peatland	08-Aug-08	KEJ
<i>Callophrys augustinus</i>	MARSHALL: Agassiz NWR	27-May-08	KEJ
<i>Callophrys henrici</i>	Roseau: Bednar Forest Road	21-Jun-08	KEJ
<i>Callophrys niphon</i>	Hubbard: Mantrap Twp.	21-May-08 - 04-Jul-08	JWJ
<i>Cupido amyntula</i>	Roseau: Bednar Forest Road	21-Jun-08	KEJ

NYMPHALIDAE

<i>Lethe appalachia</i>	ROSEAU: Pine Creek Peatland	17-Jul-08	KEJ
NW range extension			
<i>Lethe eurydice</i>	Hubbard: Akeley & Nevis Twps.	10-Jul-08 - 03-Aug-08	JWJ
<i>Coenonympha tullia inornata</i>	Dakota: Lebanon Hills Regional Park	10-Jun-08 - 25-Jun-08	JS5
<i>Coenonympha tullia inornata</i>	POLK: Gully Fen	16-Aug-08	KEJ
<i>Erebia discoidalis</i>	Beltrami: Red Lake Peatland & NW part of county	21-May-08 - 07-Jun-08	KEJ
<i>Erebia discoidalis</i>	Lake of the Woods: numerous sites throughout county	23-May-08 - 08-Jun-08	KEJ
<i>Erebia discoidalis</i>	Roseau: Luxemberg Peatland	24-May-08	KEJ
<i>Erebia discoidalis</i>	Koochiching: numerous sites throughout county	01-Jun-08 - 07-Jun-08	KEJ
<i>Erebia mancinus</i>	Lake: McNair & Greenwood Lake areas	25-Jun-08	KEJ
apparently absent from nearby sites supporting odd year populations			
<i>Erebia mancinus</i>	St. Louis: near Fairbanks	26-Jun-08	KEJ
1st record from county since 1982			
<i>Megisto cymela</i>	Hubbard: Mantrap Twp.	19-Jun-08 - 29-Jul-08	JWJ
<i>Oeneis jutta ascerta</i>	Beltrami: Red Lake Peatland	07-Jun-08	KEJ
<i>Oeneis jutta ascerta</i>	Roseau: Marvin Lake & Sprague Creek peatlands	14-Jun-08 - 29-Jun-08	KEJ
<i>Oeneis jutta ascerta</i>	Lake of the Woods: Browns Lake Peatland	06-Jul-08	KEJ
<i>Oeneis macounii</i>	Lake of the Woods: Norris Camp & several other sites	16-Jun-08 - 01-Jul-08	KEJ
<i>Oeneis macounii</i>	St. Louis: Rollins	26-Jun-08	KEJ
<i>Oeneis macounii</i>	Roseau: Minnesota Hill	29-Jun-08	KEJ
<i>Euptoieta claudia</i>	Lake of the Woods: Norris Camp	09-Sep-08	KEJ
<i>Speyeria aphrodite</i>	Hubbard: Akeley & Mantrap Twps.	14-Jul-08 - 16-Sep-08	JWJ
<i>Speyeria cybele</i>	Dakota: Mississippi Valley NWR Cliff Fen	22-Jul-08	JS5
<i>Boloria chariclea grandis</i>	Koochiching: North Black River Peatland	03-Aug-08	KEJ
<i>Boloria chariclea grandis</i>	Lake of the Woods: Oaks Corner Peatland	04-Aug-08 - 01-Sep-08	KEJ
LATE RECORD			
<i>Boloria chariclea grandis</i>	Roseau: Pine & Sprague Creek Peatlands	05-Aug-08 - 13-Aug-08	KEJ
<i>Boloria eunomia dawsoni</i>	Koochiching: several sites throughout county	21-Jun-08 - 03-Jul-08	KEJ
<i>Boloria eunomia dawsoni</i>	Lake: several sites from McNair to Sand Lake	25-Jun-08 - 26-Jun-08	KEJ

<i>Boloria eunomia dawsoni</i>	St. Louis: near Fairbanks	26-Jun-08	KEJ
<i>Boloria eunomia dawsoni</i>	Roseau: Pine & Sprague Creek Peatlands	29-Jun-08	KEJ
<i>Boloria freija</i>	Beltrami: Red Lake Peatland	11-May-08	KEJ
11 May date w/ isolated snow in uplands; Sphagnum partly frozen underfoot			
<i>Boloria freija</i>	Lake of the Woods: numerous sites throughout county	23-May-08 - 16-Jun-08	KEJ
some ex. BAIT TRAP			
<i>Boloria freija</i>	ROSEAU: Marvin Lake Peatland	25-May-08 - 14-Jun-08	KEJ
western range extension in MN			
<i>Boloria freija</i>	Koochiching: numerous sites throughout county	01-Jun-08 - 21-Jun-08	KEJ
<i>Boloria freija</i>	Lake: McNair & Lumberjack Bogs	25-Jun-08	KEJ
LATE RECORD			
<i>Boloria frigga saga</i>	Koochiching: numerous sites throughout county	02-Jun-08 - 22-Jun-08	KEJ
<i>Boloria frigga saga</i>	Beltrami: Red Lake Peatland	07-Jun-08	KEJ
<i>Boloria frigga saga</i>	Lake of the Woods: Mulligan Lake & Pitt Grade peatlands	08-Jun-08 - 16-Jun-08	KEJ
<i>Boloria frigga saga</i>	Roseau: Marvin Lake Peatland	14-Jun-08	KEJ
<i>Boloria frigga saga</i>	Lake: Sand Lake Peatland	26-Jun-08	KEJ
<i>Limenitis archippus</i>	Dakota: Mississippi Valley NWR Cliff Fen	22-Jul-08	JS5
<i>Limenitis arthemis astyanax</i>	Dakota: Lebanon Hills Regional Park	22-Jun-08 - 18-Jul-08	JS5
<i>Asterocampa celtis</i>	Dakota: Lebanon Hills Regional Park	14-Jun-08 - 23-Jun-08	JS5
<i>Polygonia satyrus</i>	LAKE OF THE WOODS: Norris Camp	16-Aug-08	KEJ
<i>Phyciodes batesii</i>	Lake of the Woods: Norris Camp	04-Jul-08	KEJ
Moths			
OPOSTEGIDAE			
<i>Pseudopostega cretea</i>	ROSEAU: Sprague Creek Peatland	21-Jul-07	KEJ
STATE RECORD			
OECOPHORIDAE			
<i>Semioscopis megamicrella</i>	LAKE OF THE WOODS: Norris Camp	30-Apr-08	KEJ
<i>Semioscopis merricella</i>	LAKE OF THE WOODS: Norris Camp	30-Apr-08	KEJ
STATE RECORD			
ELACHISTIDAE			
<i>Agonopterix walsinghamella</i>	BELTRAMI: Red Lake Peatland	31-Aug-07	KEJ
STATE RECORD			
<i>Depressariodes ciniflonella</i>	LAKE OF THE WOODS: Norris Camp	30-Apr-08	KEJ
GELECHIIDAE			
<i>Chionodes sattleri</i>	BELTRAMI: Red Lake Peatland	17-Jul-07	KEJ
STATE RECORD			
<i>Chionodes sattleri</i>	CLEARWATER: Butcher Knife Creek Peatland (spring fen channel)	16-Aug-08	KEJ
COLEOPHORIDAE			
<i>Coleophora deauratella</i>	KOOCHICHING: Deer River Line Bog	10-Aug-07	KEJ
STATE RECORD			
<i>Coleophora maritella</i>	MARSHALL: Agassiz NWR	28-May-07	KEJ
STATE RECORD; det. J. F. Landry			
GLYPHIPTERIGIDAE			
<i>Glyptapterix haworthana</i>	Koochiching: East Rat Root River Peatland	02-Jun-08	KEJ
URODIDAE			
<i>Wockia asperipunctella</i>	MARSHALL: Agassiz NWR	28-May-07	KEJ
STATE RECORD; det. Terry Harrison			
TORTRICIDAE			
<i>Epinotia septemberana</i>	Koochiching: Porter Ridge Road Bog	31-Aug-08	KEJ
<i>Acleris celiana</i>	LAKE OF THE WOODS: Norris Camp	30-Apr-08	KEJ
GEOMETRIDAE			
<i>Macaria submarmorata</i>	MARSHALL: Agassiz NWR	10-Jul-08	KEJ
<i>Macaria sulphurea</i>	CLEARWATER: Butcher Knife Creek Peatland (spring fen channel)	16-Aug-08	KEJ
<i>Macaria truncataria</i>	Beltrami: Red Lake Peatland	07-May-08	KEJ
extremely early individual; Sphagnum mostly frozen, snow recently melted			
<i>Ematurga amitaria</i>	BELTRAMI: Red Lake Peatland	17-Jun-08	KEJ
<i>Lycia ursaria</i>	MARSHALL: New Maine SWA	06-May-08	KEJ
<i>Operophtera bruceata</i>	ANOKA: Carlos Avery WMA	29-Oct-08	KEJ
SATURNIIDAE			
<i>Hyalophora columbia</i>	Koochiching: Lost River Peatland	07-Jun-08	KEJ
<i>Hyalophora columbia</i>	BELTRAMI: Red Lake Peatland	07-Jun-08	KEJ
ARCTIIDAE			
<i>Grammia speciosa</i>	Beltrami: Red Lake Peatland	17-Jun-08	KEJ
coll. as larva 17 June 2008; reared on Scheuzcheria palustris			
<i>Platarctia parthenos</i>	BELTRAMI: Red Lake Peatland	17-Jun-08	KEJ

NOCTUIDAE

<i>Drasteria adumbrata</i>	LAKE OF THE WOODS: Norris Camp	12-Jun-08	KEJ
STATE RECORD			
<i>Drasteria adumbrata</i>	ST. LOUIS: Cusson Creek	24-Jun-08	KEJ
<i>Catocala badia coelebs</i>	LAKE OF THE WOODS: Pitt Grade Peatland	08-Aug-08	KEJ
<i>Catocala semirelicta</i>	LAKE OF THE WOODS: Norris Camp	16-Aug-08	KEJ
<i>Syngrapha microgamma nearctica</i>	ROSEAU: Sprague Creek Peatland	29-Jun-08	KEJ
<i>Brachionycha borealis</i>	LAKE OF THE WOODS: Norris Camp	30-Apr-08	KEJ
STATE RECORD			
<i>Brachionycha borealis</i>	ROSEAU: Minnesota Hill	08-May-08	KEJ
<i>Heliothis borealis</i>	LAKE OF THE WOODS: Rapid River Road Bog	31-May-08	KEJ
<i>Heliothis borealis</i>	Koochiching: several sites across county puddling along dirt roads though raised bogs	01-Jun-08	KEJ
<i>Heliothis borealis</i>	Koochiching: near International Falls upland mixed conifer/aspen forest w/ rock outcroppings; puddling	02-Jun-08	KEJ
<i>Chortodes basistriga</i>	LAKE OF THE WOODS: Seven Mile Corner Peatland	05-Sep-08	KEJ
STATE RECORD			
<i>Papaipema appassionata</i>	KOOCHICHING: Porter Ridge Road Bog	31-Aug-08	KEJ
<i>Papaipema appassionata</i>	Beltrami: Red Lake Peatland	12-Sep-08	KEJ
<i>Xylena nupera</i>	MARSHALL: New Maine Fen	06-May-08	KEJ
<i>Homoglaea hircina</i>	ITASKA: Grand Rapids	23-Apr-08	KEJ
<i>Eupsilia devia</i>	BELTRAMI: Waskish	18-May-08	KEJ
<i>Eupsilia vinulenta</i>	ANOKA: Carlos Avery WMA ex. baited trees; approx 32F clear/cold evening	29-Oct-08	KEJ
<i>Epiglaea apista</i>	KOOCHICHING: Porter Ridge Road Bog	31-Aug-08	KEJ
<i>Epiglaea apista</i>	ROSEAU: Salol Bog	09-Sep-08	KEJ
<i>Sutyna profundus</i>	LAKE OF THE WOODS: Norris Camp	18-Sep-08	KEJ
STATE RECORD			
<i>Melanchra pulverulenta</i>	Koochiching: North Black River Peatland	21-Jun-08	KEJ
<i>Trichordestra rugosa</i>	BELTRAMI: Red Lake Peatland	14-Jul-08	KEJ
<i>Lasionycta secedens</i>	BELTRAMI: Red Lake Peatland	17-Jun-08	KEJ
<i>Lasionycta secedens</i>	Koochiching: East Rat Root River Peatland	20-Jun-08	KEJ
<i>Lasionycta taigata</i>	LAKE: Sand Lake Peatland	25-Jun-08	KEJ
northeast range extension in MN			

MISSOURI**Butterflies****HESPERIIDAE**

<i>Erynnis baptisiae</i>	OZARK: Caney Mountain Conservation Area	30-Aug-08	PK
<i>Amblyscirtes aesculapius</i>	DUNKLIN: Wilhelmina Conservation Area	28-Aug-08	PK
Trail from parking lot West of County Road 203. Nectaring on blue flowers next to <i>Arundenaria gigantia</i> .			

LYCAENIDAE

<i>Feniseca tarquinius</i>	NEW MADRID: Donaldson Point Conservation Area	26-Aug-08	PK
<i>Lycaena hyllus</i>	MISSISSIPPI: Ten Mile Pond Conservation Area	26-Aug-08	PK
<i>Calycopis cecrops</i>	DUNKLIN: Wilhelmina Conservation Area	28-Aug-08	PK
Trail from parking lot West of County Road 203.			

RIODINIDAE

<i>Calephelis muticum</i>	OZARK: Caney Mountain Conservation Area	30-Aug-08	PK
Arundenaria gigantia patch, colony discovered & photographed by Christopher R. Brown in 2007.			

NYMPHALIDAE

<i>Lethe creola</i>	STODDARD: Mingo National Wildlife Refuge	25-Aug-08	PK
<i>Cercyonis pegala</i>	OZARK: Caney Mountain Conservation Area	30-Aug-08	PK
<i>Cyllopsis gemma</i>	DUNKLIN: Wilhelmina Conservation Area	28-Aug-08	PK
Trail from parking lot West of County Road 207.			
<i>Hermeuptychia sosybius</i>			
<i>Phyciodes phaon</i>	DUNKLIN: Ben Cash Memorial Conservatiom Area	28-Aug-08	PK
The colony was discovered and photographed by Kent Fothergill in 2007.			

Moths**GEOMETRIDAE**

<i>Mellilla xanthometata</i>	DUNKLIN: Wilhelmina Conservation Area	28-Aug-08	PK
Trail from parking lot West of County Road 203.			
<i>Melanochroia chephise</i>	JASPER: Sarcoxie	21-Oct-07	RL1
STATE RECORD			
<i>Melanochroia chephise</i>	JASPER: Sarcoxie	17-Jul-08 - 14-Aug-08	RL1
STATE RECORD			
<i>Selenia kentaria</i>	Clay: Liberty (Martha Lafite Thompson Sanctuary)	25-Jul-08 - 26-Jul-08	JKA

Leptostales rubromarginaria	CLAY: Liberty (Martha Lafite Thompson Sanctuary)	25-Jul-08 - 26-Jul-08	JKA
LASIOCAMPIDAE			
Artace cibraria	JASPER: Sarcoxie	13-Oct-08	RL1
SATURNIIDAE			
Eacles imperialis	Clay: Liberty (Martha Lafite Thompson Sanctuary)	25-Jul-08 - 26-Jul-08	JKA
ARCTIIDAE			
Cisthene picta	JASPER: Sarcoxie	05-Oct-08	RL1
NOCTUIDAE			
Dyspyralis nigellus	Clay: Liberty (Martha Lafite Thompson Sanctuary)	25-Jul-08 - 26-Jul-08	JKA
Harrisimemna trisignata	Clay: Liberty (Martha Lafite Thompson Sanctuary)	25-Jul-08 - 26-Jul-08	JKA
Papaipema circumlucens	Clay: Liberty (Martha Lafite Thompson Sanctuary)	25-Jul-08 - 26-Jul-08	JKA

OHIO

Moths

SATURNIIDAE

Citheronia regalis four specimens	LUCAS: Whitehouse	09-Jul-08 - 26-Jul-08	TWC
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SPHINGIDAE

Ceratomia hageni	LUCAS: Whitehouse	02-Jul-08	TWC
Darapsa versicolor	LUCAS: Whitehouse	29-Jul-07	TWC

WEST VIRGINIA

Butterflies

PAPILIONIDAE

Battus philenor	Pendleton: Spruce Knob	07-Jun-08	PT1
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PIERIDAE

Pieris virginiensis	Pendleton: Spruce Knob	07-Jun-08	PT1
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NYMPHALIDAE

Danaus plexippus	Pendleton: Spruce Knob	07-Jun-08	PT1
Coenonympha tullia inornata	RANDOLF: Spruce Knob Lake	30-May-08	LAF
record from Richard Bailowitz, STATE RECORD			
Coenonympha tullia inornata	Pendleton: Spruce Knob	07-Jun-08	PT1
Limenitis archippus	Pendleton: Spruce Knob	07-Jun-08	PT1
Nymphalis antiopa	Pendleton: Spruce Knob	07-Jun-08	PT1
Polygonia comma	Pendleton: Spruce Knob	07-Jun-08	PT1
Polygonia interrogationis	Pendleton: Spruce Knob	07-Jun-08	PT1
Polygonia progne	Pendleton: Spruce Knob	07-Jun-08	PT1

WISCONSIN

Ebner noted a delayed start to the season, and found butterflies, including common species, in low numbers. Johnson conducted brief sampling in NW Wisconsin peatlands and found poor numbers for most species, with a few expected ones not found at all. Warm fall nights allowed good sampling until early November, when abrupt cold set in and remained through winter. Ann and Scott Swengel reported that spring was cooler and wetter than average. Summer began wet but dried out over time. They are finding many butterfly species in low numbers and in apparent decline, including Erynnis martialis, Hesperia ottoe, Lycaena hyllus, and Chlosyne gorgone. Speyeria idalia numbers were below recent average also, with the lowest numbers since 1998 at Muralt Prairie, Green Co. and none seen at Pine Island in Columbia Co. for the second straight year after being found there from 1994-2006. Stray and migrant species were scarce this season, in contrast with the large numbers seen in 2007.

Butterflies

HESPERIIDAE

Hesperia ottoe	Vernon: Battle Bluff Prairie	11-Jul-08	SAS
Hesperia ottoe	Crawford: Rush Creek Prairie SNA	11-Jul-08	SAS
Atalopedes campestris	Waukesha: Okauchee	12-Oct-08	JAE
Polites origenes	Lafayette: Hardscrabble Prairie SNA	28-Jun-08	LAF
Problema byssus	Lafayette: Hardscrabble Prairie SNA	06-Jul-08	SAS
Problema byssus	Grant: Dewey Heights Prairie	06-Jul-08	SAS
Poanes massasoit	SAUK: Devil's Lake SP	09-Jul-08	SAS

PAPILIONIDAE

Eurytides marcellus	CRAWFORD: Hogback Prairie SNA	20-Jul-08	SAS
Papilio cresphontes	Waukesha: Okauchee	15-Aug-08 - 30-Aug-08	JAE

PIERIDAE

Zerene cesonia	Portage: Buena Vista WA	05-Sep-08	SAS
Phoebe philea	OZAUKEE: Grafton (SE of Falls Road nr. L. Michigan)	25-Sep-08	LAF
larvae on Cassia leg. Susan Borkin; ID by Kristin Gies & Maggie TarasewicZ. Adults eclosed 9/25-10/3			
Pyrisitia lisa	Sauk: Spring Green Prairie SNA	14-Jul-08	SAS
Nathalis iole	Juneau: Necedah NWR	02-Jul-08	SAS

LYCAENIDAE

<i>Lycaena</i> <i>dione</i>	Portage: Buena Vista WA	06-Jul-08	02-Aug-08	SAS
<i>Lycaena</i> <i>dorcas</i>	Bayfield: Port Wing	24-Jul-08	26-Jul-07	SAS
<i>Lycaena</i> <i>dorcas</i>	Ashland: Morse & Glidden	27-Jul-08	27-Jul-08	SAS
<i>Lycaena</i> <i>dorcas</i>	Price: E of Fifield	27-Jul-08	22-Jul-07	SAS
<i>Lycaena</i> <i>helloides</i>	Burnett: Crex Meadows	07-Jun-08	09-Aug-08	SAS
<i>Satyrium</i> <i>liparops</i>	Juneau: Necedah NWR	02-Jul-08		SAS
<i>Callophrys</i> <i>henrici</i>	Jackson: Black River SF & Jackson CF	09-May-08	28-May-08	SAS
<i>Callophrys</i> <i>henrici</i>	Waushara: Willow Creek State Fishery Area	10-May-08		LAF
<i>Callophrys</i> <i>henrici</i>	Wood: Wisconsin Rapids (Brown St.)	22-May-08		LAF
<i>Callophrys</i> <i>irus</i>	Jackson: Jackson County Forest	09-May-08	06-Jun-08	SAS
numbers peaked on 21 May with 16 individuals seen				
<i>Strymon</i> <i>melinus</i>	Waukesha: Okauchee	12-Oct-08	18-Oct-08	JAE
<i>Leptotes</i> <i>marina</i> one worn individual	JACKSON: Jackson Co. Forest	15-Jun-08		SAS
<i>Plebejus</i> <i>idas</i> <i>nabokovi</i>	Marinette : Shrine Rd.	27-Jun-08	03-Aug-08	SAS
<i>Plebejus</i> <i>melissa</i> <i>samuelis</i> spring flight 2-15 June and summer flight 23 July-23 August in Jackson County	Jackson: Jackson Co. Forest	02-Jun-08	23-Aug-08	SAS
<i>Plebejus</i> <i>saepiolus</i> one on each date	Marinette : Shrine Rd.	27-Jun-08	05-Jul-08	SAS

NYMPHALIDAE

<i>Danaus</i> <i>plexippus</i>	Jackson: Jackson County Forest	30-Apr-08		SAS
earliest sighting on record, some snow still on ground at site				
<i>Danaus</i> <i>plexippus</i>	Waukesha: Okauchee	06-Jun-08	12-Oct-08	JAE
<i>Lethe</i> <i>appalachia</i>	FOREST: Armstrong Creek Bog	05-Jul-08	18-Jul-08	SAS
<i>Lethe</i> <i>appalachia</i>	LINCOLN: Hwy 8 bog	18-Jul-08		SAS
<i>Lethe</i> <i>appalachia</i>	IRON: Caroline Lake	27-Jul-08		SAS
<i>Oeneis</i> <i>chryxus</i>	Burnett: NE part of county	23-May-08	25-May-07	SAS
<i>Oeneis</i> <i>chryxus</i>	Marinette: Dunbar Barrens	24-May-08		SAS
<i>Speyeria</i> <i>idalia</i>	Portage: Buena Vista WA	28-Jun-08	16-Aug-08	SAS
<i>Boloria</i> <i>chariclea</i> <i>grandis</i>	Douglas: Oakland & Summit Twps.	08-Aug-07		SAS
<i>Nymphalis</i> <i>l-album</i> <i>j album</i> abundant, 32 individuals seen	Sauk: Baxter's Hollow	09-Jul-08		SAS
<i>Polygonia</i> <i>faunus</i>	Forest: Nicolet NF bog on FR 2182	01-Jun-08		SAS
<i>Junonia</i> <i>coenia</i>	Portage: Buena Vista WA	19-Jul-08	05-Sep-08	SAS
<i>Junonia</i> <i>coenia</i>	Waukesha: Okauchee	25-Aug-08	03-Nov-08	JAE

Moths**GRACILLARIIDAE**

<i>Caloptilia</i> <i>ostryaeella</i> STATE RECORD; det J. F. Landry; collected under bark	DANE: New Observatory Woods	04-Nov-08		KEJ
<i>Phyllonorycter</i> <i>celtifoliella</i> at sugar bait	Dane: Swamp Lover's Preserve	03-Nov-08		KEJ

ELACHISTIDAE

<i>Agonopterix</i> <i>argillacea</i>	OZAUKEE: N of Cedarburg Bog	05-Apr-08		KEJ
<i>Agonopterix</i> <i>atrodorsella</i>	DUNN: Hoffman Hills	30-Oct-08		KEJ
<i>Agonopterix</i> <i>atrodorsella</i> hibernating under bark	BROWN: Christa McAuliffe Park	29-Nov-08		KEJ
<i>Agonopterix</i> <i>curvilineella</i> northeasternmost WI site; hibernating under bark	MANITOWOC: Maribel Caves	26-Dec-08		KEJ
<i>Agonopterix</i> <i>nigrinotella</i> hibernating under bark	BROWN: East River Trail	05-Jan-08		KEJ
<i>Agonopterix</i> <i>nigrinotella</i> hibernating under bark	MANITOWOC: Maribel Caves	26-Dec-08		KEJ
<i>Agonopterix</i> <i>pulvipennella</i>	DUNN: Hoffman Hills	30-Oct-08		KEJ
<i>Agonopterix</i> <i>pulvipennella</i> hibernating under bark	KEWAUNEE: Lipsky Swamp	27-Dec-08		KEJ
<i>Agonopterix</i> <i>robinella</i> STATE RECORD	DANE: Swamp Lover's Preserve	12-Oct-08		KEJ

GELECHIIDAE

<i>Aristotelia</i> <i>roseosuffusella</i>	DANE: UW Arboretum	27-Sep-08		KEJ
<i>Gnorimoschema</i> <i>gallaesolidaginis</i>	DANE: UW Arboretum	27-Sep-08		KEJ

GLYPHIPTERIGIDAE

<i>Glyphipterix</i> <i>haworthana</i> southernmost WI site	MARATHON: Mud Lake Bog	15-May-08		KEJ
<i>Glyphipterix</i> <i>haworthana</i>	DOUGLAS: Wascott Bog	18-May-08		KEJ

PLUTELLIDAE

<i>Plutella</i> <i>xylostella</i>	OZAUKEE: N of Cedarburg Bog	05-Apr-08		KEJ
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COSSIDAE

Prionoxystus macmurtrei

Jackson: Black River Falls

18-Jun-08

SCB

TORTRICIDAE

Epinotia atristriga

05-Apr-08

KEJ

Epinotia lindana

23-Sep-08

KEJ

Epinotia vertumnana

05-Apr-08

KEJ

Acleris forbesana

05-Apr-08

KEJ

Acleris oxycoccana

10-Oct-08

KEJ

Acleris oxycoccana

10-Oct-08

KEJ

GEOMETRIDAE

Alsophila pometaria

05-Nov-08

KEJ

Macaria multilineata

28-Aug-08

LAF

Mellilla xanthometata

28-Aug-08

LAF

Phigalia strigataria

05-Apr-08

KEJ

Paleacrita merricata
northwestern-most WI site

23-Apr-08

KEJ

Patalene olyzonaria

05-Nov-08

KEJ

Mesothea incertata

18-May-08

KEJ

Coryphista meadii

28-Jul-08

LAF

Stamnodes gibbicostata

02-Oct-08

KEJ

Operophtera bruceata

30-Oct-08

KEJ

MIMALLONIDAE

Cicinus melsheimeri

18-Jun-08

SCB

LASIOCAMPIDAE

Tolype laricis

28-Jul-08

LAF

SATURNIIDAE

Eacles imperialis

29-Jul-08

LAF

SPHINGIDAE

Sphinx drupiferarum

09-Jun-08

SCB

Sphinx luscitiosa

09-Jun-08

SCB

Lintneria eremita

29-Jul-08

LAF

ARCTIIDAE

Phragmatobia lineata

28-Aug-08

LAF

NOCTUIDAE

Ascalapha odorata

23-Sep-08

LAF

reported by Scott A. Nelson, data & photo forwarded by Mike Reese and Mike Quinn

Ascalapha odorata

27-Sep-08

LAF

reported by Judith Johnson, data & photo of mounted female specimen forwarded by Susan Borkin

Caenurgia chloropha

12-Oct-08

LAF

Catocala maestosa

16-Sep-08

RJB

collected in bait trap using rotten bananas

Catocala meskei

29-Jul-08

LAF

Catocala obscura

26-Aug-08

LAF

Catocala praecalaria

28-Jul-08

LAF

Catocala reducta

24-Aug-08

SCB

Catocala sordida

24-Aug-08

SCB

Abrostola ovalis

28-Jul-08

LAF

Spragueia leo

28-Aug-08

LAF

Psaphida rolandi

23-Apr-08

KEJ

Plagiomimicus pityochromus

29-Jul-08

LAF

Schinia indiana

30-Apr-08

SAS

Schinia indiana

07-Jun-08 - 08-Jun-08

SAS

Schinia lucens

11-Jul-08

SAS

Schinia lucens

11-Jul-08 - 20-Jul-08

SAS

Schinia lucens

13-Jul-08

SAS

Schinia lucens

09-Aug-08

SAS

Schinia trifascia

28-Aug-08

LAF

Resapamea passer

01-Sep-08

LAF

record from Bill Vieth; several males attracted to Zealure corn earworm pheromone Lot # 3Z066

Oligia minuscula

28-Jul-08

LAF

Meropleon ambifuscum

28-Aug-08

LAF

Lemmeria digitalis

12-Oct-08

LAF

Papaipema circumlocens

28-Aug-08

LAF

Papaipema maritima

25-Oct-08

KEJ

Papaipema nelita

28-Aug-08

LAF

Papaipema silphii

23-Sep-08

LAF

Papaipema silphii	Dane: UW Arboretum	27-Sep-08	KEJ
Lithophane baileyi	EAU CLAIRE: Eau Claire	30-Oct-08	KEJ
Lithophane baileyi	DUNN: Hoffman Hills	30-Oct-08	KEJ
Lithophane fagina	OZAUKEE: N of Cedarburg Bog	05-Apr-08	KEJ
Lithophane franclemonti	Dane: Swamp Lover's Preserve	12-Oct-08	KEJ
Epigaea decliva	DUNN: Hoffman Hills	30-Oct-08	KEJ
Ufeus satyricus	Dane: Middleton (Ferge residence) one specimen found inside house in laundry room	08-Jan-08	CBF
Melanarcha pulverulenta	Vilas: Scat Lake Bog N of Eagle River	14-Jun-08	LAF
Melanarcha pulverulenta	Marathon: Mud Lake Bog	24-Jun-08	LAF
Trichordestra rugosa	VILAS: Scat Lake Bog N of Eagle River	14-Jun-08	LAF
Trichordestra tacoma	VILAS: Barrens 3 mi. N of Conover	14-Jun-08	LAF
Coranarta luteola	Washburn: Frog Creek Bog	18-May-08	KEJ
Coranarta luteola	WOOD: Ball Road Bog	22-May-08	LAF
Faronta rubripennis	LAFAYETTE: Hardscrabble Prairie SNA	28-Aug-08	LAF
Faronta rubripennis	DANE: Swamp Lover's Preserve Wetland Remnant	23-Sep-08	LAF
Striacosta albicosta	WALWORTH: Beulah	28-Jul-08	LAF
Dichagyris acclivis	LAFAYETTE: Hardscrabble Prairie SNA	29-Jul-08	LAF
STATE RECORD			

Zone 9 Southeast

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

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General Comments:

Much of the Southeast came out of an extended drought in 2008. Butterfly numbers and diversity seemed to be significantly up compared to the previous couple of years. Some areas are still very dry.

ALABAMA

Butterflies

LYCAENIDAE

Satyrium calanus	DEKALB: Fort Payne	22-Jun-04	KG
NYMPHALIDAE			
Euptoieta claudia	DEKALB: Fort Payne	22-Jun-04	KG

ARKANSAS

Butterflies

HESPERIIDAE

Erynnis brizo	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
Erynnis horatius	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
Erynnis icelus	CRAWFORD: Boston Mtns, near Mt. Gaylor	22-Apr-08	KD
Erynnis juvenalis	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
Amblyscirtes vialis	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD

PAPILIONIDAE

Eurytides marcellus	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
Eurytides marcellus	Crawford: Natural Falls	24-Apr-08	KD
Battus philenor	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
Battus philenor	Crawford: Natural Falls	24-Apr-08	KD
Papilio glaucus	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
Papilio glaucus	Crawford: Natural Falls	24-Apr-08	KD

PIERIDAE

Anthocharis midea	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
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<i>Anthocharis midea</i>	Crawford: Natural Falls	24-Apr-08	KD
<i>Zerene cesonia</i>	CRAWFORD: Boston Mtns, near Mt. Gaylor	22-Apr-08	KD
LYCAENIDAE			
<i>Celastrina ladon</i>	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
NYMPHALIDAE			
<i>Lethe anthedon</i>	CRAWFORD: Natural Falls	24-Apr-08	KD
<i>Cyllopsis gemma</i>	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
<i>Cyllopsis gemma</i>	Crawford: Natural Falls	24-Apr-08	KD
<i>Polygonia comma</i>	CRAWFORD: Boston Mtns, near Mt. Gaylor	20-Apr-08	KD
<i>Polygonia comma</i>	Crawford: Natural Falls	24-Apr-08	KD
Moths			
ARCTIIDAE			
<i>Halysidota tessellaris</i> leg. Bob Miller	FRANKLIN:	04-Oct-08	BGS

GEORGIA

Butterflies

HESPERIIDAE

<i>Erynnis zarucco</i>	UNION: Cooper Creek WMA	30-Jun-08 -	02-Jul-08	MLL
<i>Lerema accius</i>	UNION: Cooper Creek WMA	30-Jun-08 -	02-Jul-08	MLL
<i>Euphyes dion</i> unusual urban record	Fulton: Finkelstein residence	16-Jun-08		IF

PIERIDAE

<i>Phoebe sennae</i>	UNION: Cooper Creek WMA	30-Jun-08 -	02-Jul-08	MLL
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LYCAENIDAE

<i>Feniseca tarquinius</i> more than 30 seen	Walker: Crockford-Pigeon Mtn. WMA	23-Jun-08 -	30-Jun-08	JKA
<i>Lycaena phlaeas hypophlaeas</i> leg. Pierre Howard; submitted as <i>L. phlaeas americana</i> ; uncommon in GA	Rabun: Hale Ridge Rd., NE of Dillard	31-May-08		JKA

NYMPHALIDAE

<i>Speyeria diana</i>	Union: Cooper Creek WMA	30-Jun-08 -	02-Jul-08	MLL
<i>Boloria bellona</i> leg. Pierre Howard; farthest SW record in GA	Union/Fannin: Cooper's Creek Rec. Area	01-Jul-08		JKA
<i>Polygonia faunus smythi</i>	Union: Cooper Creek WMA	30-Jun-08 -	02-Jul-08	MLL
<i>Anthanassa texana</i> leg. Saunders Pinckard; many in flight for this local butterfly	Dougherty: Albany, riverwalk along Flint River	11-Sep-08		JKA
<i>Euphydryas phaeton</i> leg. Pierre Howard; uncommon in GA	Rabun: Hale Ridge Rd., NE of Dillard	05-Jun-08		JKA

Moths

PYRALIDAE

<i>Dioryctria ebeli</i> uncommon in GA	CAMDEN: Kingsland	12-Nov-08	BPA
<i>Dioryctria ebeli</i> uncommon in GA; LATE	LONG: Ludowici	17-Dec-08	AFA

GEOMETRIDAE

<i>Macaria inextricata</i> STATE record	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	23-May-08	AFS
<i>Macaria subcessaria</i> third location in N GA	FANNIN : Cooper's Creek Rec. Area	11-Jul-08	JKA
<i>Narraga georgiana</i> Confirms late May flight records for this species	Tattnall: Ohoopee Dunes hab., 10 mi. NE Lyons	23-May-08	AFS
<i>Narraga georgiana</i> Common in mid-September	Tattnall: Ohoopee Dunes hab., 10 mi. NE Lyons	13-Sep-08	JKA
<i>Pimaphera sparsaria</i> 2nd locality and 4th specimen from GA	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	23-May-08	AFS
<i>Paleacrita merricata</i> EARLY	Whitfield: Carbondale	05-Jan-09	JKA
<i>Ceratonyx satanaria</i> Common here, only one seen last year	Long: Griffin Ridge WMA	06-Mar-08	A/F
<i>Tacparia zalissaria</i> Very uncommon in GA	Long: Griffin Ridge WMA	21-Mar-08	JKA
<i>Cephalis decoloraria</i> very uncommon in N GA	FANNIN : Cooper's Creek Rec. Area	11-Jul-08	JKA
<i>Eusarca packardaria</i> Still the only known location in GA for this species	Gordon: Calhoun, cane habitat along Oostanaula	31-May-08	JKA

<i>Nematocampa baggettaria</i> restricted to SE GA	WARE: Waycross	25-May-08	A/F
<i>Nemoria catachloa</i> uncommon in GA	WARE: Dixon Memorial Forest WMA, nr. Laura Walker SP	22-Mar-08	JKA
<i>Idaea scintillularia</i> uncommon in GA	TELFAIR: Horse Creek WMA, 12 mi. SW Lumber City	24-May-08	JKA
<i>Cyclophora myrtaria</i> previously considered uncommon	TOOMBS: Lyons	23-May-08	A/F
<i>Cyclophora myrtaria</i>	TELFAIR: Horse Creek WMA, 12 mi. SW Lumber City	24-May-08	AFS
<i>Cyclophora myrtaria</i>	WARE: Waycross & Dixon Mem. Forest WMA	25-May-08	A/F
MIMALLONIDAE			
<i>Cicinnus melsheimeri</i> Uncommon in GA	BRANTLEY: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	25-May-08	A/F
LASIOCAMPIDAE			
<i>Tolype minta</i> second known location in GA	TELFAIR: Horse Creek WMA, 12 mi SW of Lumber City	24-May-08	JKA
<i>Tolype minta</i> third known location in GA, at lights	WARE: Waycross	25-May-08	A/F
SATURNIIDAE			
<i>Anisota consularis</i> leg. Chris Bittle; larva, possible State Record	GRADY: Birdsong Nature Ctr, 4 mi N of GA/FL state line	05-Aug-08	BGS
<i>Anisota virginiensis</i> male at lights, and late flight	Long: Ludowici	17-Dec-08	JKA
ARCTIIDAE			
<i>Spilosoma dubia</i> Uncommon in GA	Long: Griffin Ridge WMA	06-Mar-08	JKA
<i>Spilosoma dubia</i> Uncommon in GA	Long: Ludowici	21-Mar-08	JKA
<i>Cosmosoma myrodora</i> few known from GA	WARE: Waycross	25-May-08	A/F
<i>Syntomeida epilais</i> leg. Don Roszack; uncommon in GA	Chatham: Savannah	19-Nov-08	JKA
NOCTUIDAE			
<i>Baileya acadiana</i> uncommon in GA	TELFAIR: Horse Creek WMA, 12 mi. SW Lumber City	24-May-08	JKA
<i>Oxycilla mitographa</i> second from only known location in GA	Telfair: Horse Creek WMA, 12 mi SW of Lumber City	24-May-08	JKA
<i>Dyspyralis nigellus</i> very uncommon in GA	FANNIN: Cooper's Creek Rec. Area	11-Jul-08	JKA
<i>Idia gopheri</i> few locations in GA	TATTNALL: Ohoopee Dunes habitat, 10 mi. NE of Lyons	25-May-08	JKA
<i>Macrochilo litophora</i> Uncommon in GA	FANNIN: Cooper's Creek Rec. Area	11-Jul-08	JKA
<i>Hypenula cacuminalis</i> few locations in GA	WARE: Dixon Mem. Forest WMA, near Laura Walker SP	25-May-08	A/F
<i>Hypenula cacuminalis</i> few locations in GA	BRANTLEY: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	25-May-08	A/F
<i>Ptichodis pacalis</i> only known location in GA	Ware: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	22-Mar-08	JKA
<i>Epidromia fergusoni</i> only known from very south GA	BRANTLEY: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	25-May-08	A/F
<i>Metria amella</i> only second record for north GA	Gordon: Calhoun	22-Jun-08	JKA
<i>Pseudanthonracia coracias</i> second location in south GA	WARE: Dixon Mem. Forest WMA, near Laura Walker SP	22-Mar-08 - 25-May-08	JKA
<i>Pseudanthonracia coracias</i> third location in south GA	BRANTLEY: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	25-May-08	A/F
<i>Zale phaeocapna</i> third individual known from GA	Gordon: Calhoun, cane habitat along Oostanaula	06-Jun-08	JKA
<i>Dysgonia similis</i> few known from GA	BRANTLEY: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	25-May-08	A/F
<i>Dysgonia smithii</i> Uncommon in GA	FULTON: Atlanta, Finkelstein residence	05-Jun-08	IF
<i>Spiloloma lunilinea</i> Uncommon in GA	Gordon: Calhoun, cane habitat along Oostanaula	06-Jun-08	JKA
<i>Catocala alabamae</i> Uncommon in GA	TELFAIR: Horse Creek WMA, 12 mi SW of Lumber City	24-May-08	JKA

<i>Catocala alabamae</i>	BARTOW: Salacoa Rd @ Salacoa Crk, 5 mi SE of Fairmount	29-Jun-08	JKA
Uncommon in GA			
<i>Catocala charlottae</i>	TATTNALL: Ohoopee Dunes habitat, 10 mi. NE of Lyons	23-May-08	AFS
possible State Record			
<i>Catocala charlottae</i>	WARE: Waycross & Dixon Mem. Forest WMA	25-May-08	A/F
<i>Catocala lacrymosa</i>	Whitfield: Carbondale	14-Nov-08	JKA
late record			
<i>Catocala luctuosa</i>	Whitfield: Carbondale	15-Sep-08	JKA
fewer than 10 records from GA			
<i>Catocala mira</i>	Telfair: Horse Creek WMA, 12 mi SW of Lumber City	24-May-08	JKA
Uncommon in GA			
<i>Catocala orba</i>	Telfair: Horse Creek WMA, 12 mi SW of Lumber City	24-May-08	JKA
third record for state, 2 taken here previous May			
<i>Catocala pretiosa</i>	TELFAIR: Horse Creek WMA, 12 mi SW of Lumber City	24-May-08	JKA
farthest south record in GA			
<i>Catocala robinsoni</i>	Whitfield: Carbondale	15-Sep-08	JKA
several "missouriensis" specimens			
<i>Catocala sappho</i>	FANNIN: Blue Ridge	18-Sep-08	A/F
Uncommon in GA			
<i>Catocala ulalume</i>	GILMER: 8 mi. WNW Ellijay, Gates Chapel Rd.	27-Aug-08	IF
Uncommon in GA			
<i>Eosphoropteryx thyatyroides</i>	FANNIN: Cooper's Creek Rec. Area	11-Jul-08	JKA
second location and third specimen from GA			
<i>Cerma cora</i>	WHITFIELD: Carbondale	08-Apr-08	JKA
very uncommon in GA			
<i>Bagisara repanda</i>	Whitfield: Carbondale	01-Oct-08	JKA
Few records from GA			
<i>Charadra ingenua</i>	WARE: Dixon Mem. Forest WMA, near Laura Walker SP	22-Mar-08	JKA
Uncommon in GA			
<i>Charadra ingenua</i>	Long: Griffin Ridge WMA	06-May-08	JKA
common at this locality			
<i>Acronicta betulae</i>	WARE: Waycross	22-Mar-08	JKA
farthest south record in GA			
<i>Acronicta laetifica</i>	TELFAIR: Horse Creek WMA, 12 mi SW of Lumber City	24-May-08	JKA
Uncommon in GA			
<i>Merlonche dolli</i>	Whitfield: Carbondale	02-Apr-08	JKA
only 3 localities in GA			
<i>Harrisimemna trisignata</i>	WARE: Waycross	25-May-08	A/F
<i>Lepipolys perscripta</i>	LONG: Griffin Ridge WMA	06-Mar-08	JKA
second in STATE			
<i>Psaphida thaxteriana</i>	WHITFIELD: Carbondale	03-Mar-08	JKA
second for NW GA			
<i>Feralia major</i>	WARE: Dixon Memorial Forest WMA, nr. Laura Walker SP	18-Dec-08	JKA
earliest date for GA			
<i>Plagiomimicus pityochromus</i>	FULTON : Atlanta, Finkelstein residence	09-Sep-08	IF
uncommon in GA			
<i>Stiria rugifrons</i>	BARTOW: Salacoa Rd. @ Salacoa Ck., 5 mi SE Fairmount	01-Sep-08	JKA
uncommon in GA			
<i>Schinia arefacta</i>	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	13-Sep-08	JKA
third location in south GA			
<i>Schinia fulleri</i>	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	13-Sep-08	JKA
uncommon in GA			
<i>Schinia nundina</i>	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	13-Sep-08	JKA
first from S GA			
<i>Schinia scissoides</i>	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	13-Sep-08	JKA
few locations in GA			
<i>Schinia tuberculum</i>	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	13-Sep-08	JKA
few locations in GA			
<i>Callopistria cordata</i>	BRANTLEY: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	22-Mar-08	JKA
uncommon in GA			
<i>Callopistria granitosa</i>	BRANTLEY: Dixon Mem. Forest WMA, just E Laura Walker SP Lake	22-Mar-08 - 25-May-08	JKA
<i>Callopistria granitosa</i>	WARE: Waycross & Dixon Mem. Forest WMA	22-Mar-08 - 25-May-08	JKA
<i>Callopistria granitosa</i>	TOOMBS: Lyons	23-May-08	A/F
previously considered uncommon			
<i>Callopistria granitosa</i>	JEFF DAVIS: Hazlehurst	24-May-08	JKA
<i>Callopistria granitosa</i>	TELFAIR: Horse Creek WMA, 12 mi. SW Lumber City	24-May-08	JKA
<i>Proterigea tapeta</i>	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	23-May-08	AFS
Uncommon in GA			

<i>Fagitana littera</i> second location in south GA	WARE: Dixon Memorial Forest WMA, nr. Laura Walker SP	22-Mar-08 - 25-May-08	JKA
<i>Oligia fractilinea</i> few locations in GA	WHITFIELD: Carbondale	23-Sep-08	JKA
<i>Meropleon cosmion</i> uncommon in GA, LATE	WARE: Waycross	18-Dec-08	JKA
<i>Meropleon cosmion</i> Uncommon in GA	TURNER: Turner Co. I-75 rest area, just N of Ashburn	19-Dec-08	JKA
<i>Archanara oblonga</i> Uncommon in GA	WARE: Dixon Memorial Forest WMA, nr. Laura Walker SP	22-Mar-08	A/F
<i>Amphipoea velata</i> uncommon and only in NE GA	GILMER: 8 mi. WNW Ellijay, Gates Chapel Rd.	20-Jun-08 - 22-Jun-08	IF
<i>Papaipema cataphracta</i> local in N GA	FANNIN : Cooper's Creek Rec. Area	17-Oct-08	A/F
<i>Papaipema impecuniosa</i> local in N GA	FANNIN : Cooper's Creek Rec. Area	17-Oct-08	A/F
<i>Papaipema maritima</i> Fewer than ten records for GA	Lumpkin: Cane Creek 10 mi. WNW Dahlonega	16-Oct-08	A/F
<i>Papaipema nebris</i> LATE for this species	FULTON : Atlanta, Finkelstein residence	28-Oct-08	IF
<i>Papaipema nelita</i> second specimen in STATE; Early	FANNIN : Cooper's Creek Rec. Area	11-Jul-08	JKA
<i>Papaipema polymniae</i> This large colony still going strong	Bartow: Salacoa Rd. @ Salacoa Ck., 5 mi SE Fairmount	12-Oct-08	JKA
<i>Bellura densa</i> Uncommon in GA	WARE: Waycross	25-May-08	A/F
<i>Bellura densa</i> Uncommon in GA	Gordon: Calhoun, cane habitat along Oostanaula	22-Jun-08	JKA
<i>Bellura densa</i> Uncommon in GA	Gordon: Calhoun, cattail habitat near I-75 exit 315	22-Jun-08 - 30-Jun-08	JKA
<i>Lithophane lemmeri</i> Very uncommon in GA	Whitfield: Carbondale	13-Feb-08	JKA
<i>Pyreferra pettiti</i> Uncommon in N GA	Bartow: Salacoa Rd. @ Salacoa Ck., 5 mi SE Fairmount	12-Oct-08	JKA
<i>Metaxaglaea australis</i> fewer than 10 specimens for GA	WARE: Dixon Memorial Forest WMA, nr. Laura Walker SP	18-Dec-08	JKA
<i>Metaxaglaea violacea</i> Uncommon in GA	WARE: Dixon Memorial Forest WMA, nr. Laura Walker SP	18-Dec-08	JKA
<i>Sideridis ruisa</i> second known specimen in STATE	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	13-Sep-08	JKA
<i>Sideridis vindemialis</i> second for County, third in STATE	Long: Griffin Ridge WMA	21-Mar-08	JKA
<i>Leucania callidior</i> uncommon (cane feeder)	GILMER: 8 mi. WNW Ellijay, Gates Chapel Rd.	27-Aug-08 - 29-Aug-08	IF
<i>Leucania callidior</i> uncommon (cane feeder)	LUMPKIN: Cane Creek 10 mi. WNW Dahlonega	16-Oct-08	A/F
<i>Lacinipolia anguina</i> Uncommon in GA	GILMER: 8 mi. WNW Ellijay, Gates Chapel Rd.	11-May-08	IF
<i>Anicla illapsa</i> uncommon in GA	TATTNALL: Ohoopee Dunes hab., 10 mi. NE Lyons	23-May-08	AFS
<i>Noctua pronuba</i> becoming more numerous in GA	UPSON: 12 mi SE of Thomaston, Flint River @ Pasley Shoals	16-Aug-08	IF
<i>Noctua pronuba</i> several females	GILMER: 8 mi. WNW Ellijay, Gates Chapel Rd.	27-Aug-08 - 29-Aug-08	IF
<i>Agnorisma bollii</i> uncommon in GA; LATE	FANNIN : Blue Ridge	17-Oct-08	A/F
<i>Abagrotis magnicupida</i> uncommon in GA; LATE	Bartow: Salacoa Rd. @ Salacoa Ck., 5 mi SE Fairmount	12-Oct-08	JKA

LOUISIANA

Butterflies HESPERIIDAE

<i>Pyrgus communis</i> not confirmed by dissection	ALLEN:	20-Jul-06	ROS
<i>Amblyscirtes hegon</i>	Caddo: Eddie Jones Park	20-Mar-08	JT1

PIERIDAE

<i>Anteos clorinde</i> State Record, photo documentation	WINN: Coldwater Rd. Prairie, Kisatchie NF	30-Sep-08	JT1
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LYCAENIDAE

Satyrium calanus

Caddo: Shreveport

07-May-08

JT1

NYMPHALIDAE

Anaea andria

Caddo: Eddie Jones Park

01-Mar-08

JT1

MISSISSIPPI**Butterflies****HESPERIIDAE**

Achalarus lyciades
Erynnis juvenalis
Erynnis martialis
Problema byssus
Euphyes dukesi
Euphyes vestris
Oligoria maculata

Calhoun: Calhoun County WMA
Adams: Homochitto Nat. For., Sandy Creek WMA
Lee: Natchez Trace Parkway, mile marker 252
ATTALA: Natchez Trace Parkway, mile marker 178
CALHOUN: 3 miles west of Calhoun City
Calhoun: 3 miles west of Calhoun City
ATTALA: Natchez Trace Parkway, mile marker 178

10-May-08
01-Mar-08
01-Jul-08
13-Aug-08
09-Sep-08
09-Sep-08
13-Aug-08

RLP
RLP
RLP
RLP
RLP
RLP
RLP

PIERIDAE

Anthocharis midea
Zerene cesonia
Females ovipositing on Dalea candida and Dalea purpurea
Eurema daira
Eurema daira

Adams: Homochitto Nat. For., Sandy Creek WMA
Octibbeha: Starkville
ADAMS: Homochitto Nat. For., Sandy Creek WMA
COPIAH: BSA Camp Warren Hood

01-Mar-08
25-Jun-04
01-Mar-08
29-Apr-08

RLP
KG
RLP
RLP

LYCAENIDAE

Satyrium liparops strigosa
Satyrium liparops strigosa
Callophrys gryneus
Parrhasius m-album
Celastrina ladon

Copiah: BSA Camp Warren Hood
ADAMS: Homochitto Nat. For., Sandy Creek WMA
ATTALA: Natchez Trace Parkway, mile marker 178
ATTALA: Natchez Trace Parkway, mile marker 170.5
ADAMS: Homochitto Nat. For., Sandy Creek WMA

29-Apr-08
09-May-08
13-Aug-08
18-May-08
01-Mar-08

RLP
RLP
RLP
RLP
RLP

NYMPHALIDAE

Lethe appalachia
Cercyonis pegala
Chlosyne nycteis
Larvae had stripped leaves from whole plants of Actinomeris alternifolia and Ambrosia artemisiifolia
Chlosyne nycteis
Chlosyne nycteis

Madison: Natchez Trace Parkway, mile marker 122
Jackson: Ocean Springs
Octibbeha: Octoc, just north of the Noxubee NWR
Oktibbeha: Woods off Robinson Rd., John E. Parker property
UNION: Blue Springs

26-Jul-08
20-Aug-08
23-Jun-04
24-Jun-08
14-Aug-08

RLP
RLP
KG
SJP
RLP

Moths**GEOMETRIDAE**

Macaria promiscuata
Lytrosis unitaria
Patalene olyzonaria puber

Oktibbeha: Osborn Prairie
WARREN: Vicksburg
Oktibbeha: Osborn Prairie

24-Jun-08
22-May-08
24-Jun-08

SJP
RLP
SJP

ARCTIIDAE

Cosmosoma myrodora

CLAIBORNE: Natchez Trace Parkway, mile marker 41.6

30-Sep-08

RLP

NOCTUOIDAE

Plusiodonta compressipalpis
Catocala maestosa
Catocala obscura
Catocala obscura
Catocala obscura
Catocala residua
Catocala robinsoni
Catocala robinsoni
Catocala robinsoni
Tarachidia erastrioides

Oktibbeha: Osborn Prairie
Lee: Natchez Trace Parkway, mile marker 251
Choctaw: Natchez Trace Parkway, mile marker 193
UNION: Blue Springs
Lee: Natchez Trace Parkway, mile marker 251
Choctaw: Natchez Trace Parkway, mile marker 193
MADISON: Natchez Trace Parkway, mile marker 122
UNION: Blue Springs
Lee: Natchez Trace Parkway, mile marker 251
Oktibbeha: Osborn Prairie

24-Jun-08
15-Aug-08
13-Aug-08
14-Aug-08
15-Aug-08
13-Aug-08
26-Jul-08
14-Aug-08
15-Aug-08
24-Jun-08

SJP
RLP
RLP
RLP
RLP
RLP
RLP
RLP
RLP
SJP

NORTH CAROLINA**Butterflies****LYCAENIDAE**

Feniseca tarquinius

Macon: Coweeta Hydrologic Forest

29-Jun-08 - 01-Jul-08 MLL

NYMPHALIDAE

Speyeria aphrodite
Speyeria diana
Speyeria diana
Nymphalis antiopa

Macon: Nantahala River, 3460 feet
Macon: Coweeta Hydrologic Forest
Haywood: Forest road 288 from I40 to GSMNP and Harmon Den
MACON: Coweeta Hydrologic Forest

29-Jun-08 - 01-Jul-08 MLL
29-Jun-08 - 01-Jul-08 MLL
03-Jul-08 MLL
29-Jun-08 - 01-Jul-08 MLL

SOUTH CAROLINA

Butterflies

HESPERIIDAE

<i>Urbanus dorantes</i>	DARLINGTON: Pee Dee Research Center	04-Oct-07	BGS
<i>Urbanus dorantes</i>	Charleston: James Island	28-Jul-08	DMF
<i>Thorybes pylades</i>	EDGEFIELD: Lick Lake Recreation Area	09-May-08	DMF
<i>Erynnis baptisiae</i>	NEWBERRY: Sumter Nat. For., area of Brick Church Hunt Camp	30-Sep-08	DMF
<i>Erynnis juvenalis</i>	MARION:	28-Mar-08	DMF
<i>Pyrgus oileus</i>	GEORGETOWN: former Hwy 17 bridge on north side of Georgetown	18-Sep-08	RS1
<i>Pyrgus oileus</i> photo record by Ken Allen	BERKELEY: Cross	30-Oct-08	BGS
<i>Amblyscirtes alternata</i>	Berkeley: Hoover Rd.	10-Apr-08	DMF
<i>Amblyscirtes alternata</i>	Berkeley: Hoover Rd.	18-Apr-08	BGS
<i>Amblyscirtes reversa</i>	Berkeley: Hwy 45 at Wambaw Creek	07-Jun-08	BGS
<i>Lerodea eufala</i>	LAURENS: Sumter Nat. For.	30-Sep-08	DMF
<i>Nastra neamathea</i> State Record, checked by genitalia	BERKELEY: off Hwy 41 near Huger	03-May-95	BGS
<i>Hesperia leonardus</i>	NEWBERRY: Headly Creek Rd	30-Sep-08	DMF
<i>Polites origenes</i>	EDGEFIELD: Lick Lake Recreation Area	09-May-08	DMF
<i>Problema bulenta</i>	Georgetown: Hwy 17 at North Santee River	07-Jun-08	BGS
<i>Problema bulenta</i> photo record by Wendy Ballen	Georgetown: Hobcaw Barony	07-Sep-08	BGS
<i>Problema bulenta</i>	Jasper: Savannah NWR	20-Sep-08	RS1
<i>Poanes yehl</i>	MARION: Woodbury WMA, Britton's Neck	21-Sep-08	DMF
<i>Euphyes berryi</i>	Charleston: Rt. 211, just north of Rt. 45	31-Aug-08	PS2
<i>Euphyes dion</i>	CHESTERFIELD: Carolina Sandhills NWR	13-Sep-08	BGS
<i>Euphyes dion</i>	MARION: Woodbury WMA, Britton's Neck	21-Sep-08	DMF
<i>Calpodes ethlius</i>	Jasper: Hilton Head Island	20-Sep-08	RS1
<i>Megathymus yuccae</i>	Charleston: Sullivan's Island dunes	29-Mar-08	DMF
<i>Megathymus yuccae</i>	SUMTER: Manchester St. For.	04-Oct-08	DMF

PAPILIONIDAE

<i>Battus philenor</i>	EDGEFIELD: near Trenton	09-May-08	DMF
<i>Battus philenor</i>	DILLON: Little PeeDee State Park	30-May-08	DMF
<i>Papilio palamedes</i>	EDGEFIELD: Trenton	09-May-08	DMF

PIERIDAE

<i>Ascia monuste</i>	Charleston: Kiawah Island	17-Jun-08	DMF
<i>Ascia monuste</i>	Charleston: Folly Island	28-Jun-08 -	01-Jul-08 TOS
<i>Pieris virginensis</i>	PICKENS: Lower Eastatoe River Gorge	02-May-08	DMF
<i>Colias philodice</i>	LAURENS: Hwy 72	23-Sep-06	BGS
<i>Nathalis iole</i> leg. Steve Mix	BEAUFORT: Lady's Island, near Woods Memorial Bridge	17-Jun-08	BGS

LYCAENIDAE

<i>Atlides halesus</i>	MARION:	28-Mar-08	DMF
<i>Strymon melinus</i>	DILLON: Hwy 34 near Marlboro Co. line	30-May-08	DMF

NYMPHALIDAE

<i>Lethe appalachia</i>	LAURENS: Sumter Nat. For., Enoree ORV area	01-Aug-08	DMF
<i>Megisto cymela</i>	EDGEFIELD: Lick Lake Recreation Area	09-May-08	DMF
<i>Vanessa cardui</i>	JASPER: Nimmer Turf Farm	14-Nov-08	DMF
<i>Polygonia comma</i>	MARION:	28-Mar-08	DMF

Moths

PYRALIDAE

<i>Loxostegopsis merrickalis</i> State Record	SUMTER: Woods Bay State Park	27-Sep-08	BGS
<i>Microcrambus matheri</i> State Record	SUMTER: Woods Bay State Park	27-Sep-08	BGS
<i>Anadelosemia texanella</i> State Record	SUMTER: Woods Bay State Park	27-Sep-08	BGS
<i>Wakulla carneella</i> State Record	SUMTER: Woods Bay State Park	27-Sep-08	BGS
NOCTUIDAE			
<i>Renia factiosalis</i> State Record	SUMTER: Woods Bay State Park	27-Sep-08	BGS
<i>Papaipema birdi</i> State Record	SUMTER: Woods Bay State Park	27-Sep-08	BGS

TENNESSEE

Butterflies

HESPERIIDAE

<i>Hylephila phyleus</i>	GREENE: Jearoldstown	21-Jun-04	KG
<i>Wallengrenia otho</i>	GREENE: Jearoldstown	21-Jun-04	KG
<i>Anatrytone logan</i>	GREENE: Jearoldstown	21-Jun-04	KG
<i>Poanes yehl</i>	GREENE: Jearoldstown	21-Jun-04	KG

VIRGINIA

Butterflies

PIERIDAE

<i>Pieris virginiensis</i>	Fauquier: 3.5 miles north of Markham	19-Apr-08	PT1
<i>Anthocharis midea</i>	CHARLES CITY: Chickahominy State WMA	16-Apr-08	PT1

LYCAENIDAE

<i>Satyrium liparops</i>	Montgomery: Poverty Hollow	28-Jun-08 - 04-Jul-08	MLL
<i>Callophrys henrici</i>	CHARLES CITY: Chickahominy State WMA	16-Apr-08	PT1
<i>Callophrys henrici</i>	JAMES CITY: junction of John Tyler Mem. Hwy & Centreville Rd.	16-Apr-08	PT1
<i>Parrhasius m-album</i>	Montgomery: Poverty Hollow	28-Jun-08 - 04-Jul-08	MLL

NYMPHALIDAE

<i>Cyllopsis gemma</i>	CHARLES CITY: Chickahominy State WMA	16-Apr-08	PT1
<i>Speyeria aphrodite</i> several males	Montgomery: Poverty Hollow	28-Jun-08 - 04-Jul-08	MLL
<i>Speyeria diana</i> several males	Montgomery: Poverty Hollow	28-Jun-08 - 04-Jul-08	MLL
<i>Vanessa atalanta</i>	CHARLES CITY: Chickahominy State WMA	16-Apr-08	PT1
<i>Vanessa atalanta</i>	PRINCE WILLIAM: Quantico	16-Jun-08	PT1
<i>Polygonia progne</i>	Montgomery: Poverty Hollow	28-Jun-08 - 04-Jul-08	MLL
<i>Chlosyne nycteis</i>	PRINCE WILLIAM: Quantico	29-May-08 - 16-Jun-08	PT1

Zone 10 Northeast

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

Coordinator: Mark J. Mello

Contributors Cited:

J/S : James Adams & Jeffrey Slotten	DA2 : Dave Amadio	FXB : Fred Bower
RD : Robert Dirig	FDF : Frank D. Fee	SF : Steve Fratello
KG : Karl R. Gardner	AG : Alex Grkovich	SJ : Steven Johnson
JTM : John T. MacRoy	GM : Gerald M. McWilliams	MJM : Mark J. Mello
SRS : Samuel R. Smith		

CONNECTICUT

Butterflies

PAPILIONIDAE

<i>Papilio glaucus</i> Spring form male.	New Haven: Meriden, Hanging Hills, ridgetop	30-Apr-06	AG
<i>Papilio polyxenes asterius</i> Spring form male, very wide yellow PM spotband w/ orange tint above.	New Haven: Meriden, Hanging Hills, ridgetop	30-Apr-06	AG
<i>Papilio troilus</i>	New Haven: Meriden, Hanging Hills, ridgetop	30-Apr-06	AG

PIERIDAE

<i>Pieris virginiensis</i> Single male seen; area logged.	New Haven: North Branford, Reeds Gap Rd.	30-Apr-06	AG
<i>Anthocharis midea</i>	New Haven: Meriden, Hanging Hills, ridgetop	30-Apr-06	AG

LYCAENIDAE

<i>Parrhasius m-album</i> Fresh male, good flight of this species noted this season on CT-Leps.	New Haven: Meriden, Hanging Hills, ridgetop	30-Apr-06	AG
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MAINE

Butterflies

PAPILIONIDAE

Papilio canadensis	Somerset: Jackman, Rt. 201 near Quebec border.	24-Jun-04	AG
Male, phenotype similar to holotype from Newfoundland.			

NYMPHALIDAE

Boloria frigga saga	Pisquataquis: N of Moosehead Lake	13-Jun-04	AG
Colony discovered 24-Jun-02 in semi-shaded N edge of open bog, flies w/ B. eunomia and O. jutta.			
Junonia coenia	York: Hollis Center	24-Jun-06	AG
Fresh female.			

MARYLAND

Butterflies

HESPERIIDAE

Erynnis baptisiae via RHS	KENT: Eastern Neck NWR	15-Aug-07	DA2
Lerema accius via RHS	KENT: Eastern Neck NWR	15-Aug-07	DA2
Wallengrenia otho via RHS	KENT: Eastern Neck NWR	09-Aug-08	DA2

NYMPHALIDAE

Polygonia comma via RHS	KENT: Eastern Neck NWR	09-Aug-08	DA2
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MASSACHUSETTS

Butterflies

PIERIDAE

Pieris oleracea	Berkshire: Lenox, Housatonic River, New Lenox Rd.	14-Sep-06	AG
Colias philodice	Essex : Wenham	31-Aug-06	AG
Western "eriphyle" phenotype.			

Colias philodice	Berkshire: Lenox, Housatonic River, New Lenox Rd.	14-Sep-06	AG
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LYCAENIDAE

Callophrys irus	Essex: Andover, Lowell Junction	20-May-08 - 30-May-08	MJM
7 adults, plus larvae (July 3-4), and larval banding on <i>Baptisiae tinctoria</i> obvious as late as Nov. 4.			

Moths

GEOMETRIDAE

Hesperumia sulphuraria 3 in uv light trap	HAMPDEN: Montgomery, Mount Tekoa WMA	02-Jul-08	MJM
Lycia ypsilon 3 in uv light trap via Julie Schaeffer	Dukes: Marthas Vineyard; Chilmark	05-May-08 - 06-May-08	MJM
Apodrepanulatrix liberaria 1 in uv light trap set next to New Jersey Tea	Essex: Andover, Lowell Junction	08-Sep-08	MJM
Euchlaena madusaria 7 in uv light trap	Essex: Andover, Lowell Junction	13-Aug-08	MJM

SPHINGIDAE

Eumorpha fasciatus 1 in uv light trap via Julie Schaeffer	DUKES: Marthas Vineyard, Chappaquiddick	02-Jul-08	MJM
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NOTODONTIDAE

Misogada unicolor 1 in uv light trap	HAMPDEN: Montgomery, Mount Tekoa WMA	23-Aug-08	MJM
Heterocampa varia 5 in uv light trap via Julie Schaeffer	Dukes: Marthas Vineyard	28-Jul-08 - 31-Jul-08	MJM

ARCTIIDAE

Clemensia albata 10 in uv light traps	HAMPDEN: Montgomery, Mount Tekoa WMA	23-Aug-08 - 02-Sep-08	MJM
Grammia anna 3 in uv light trap	HAMPDEN: Montgomery, Mount Tekoa WMA	21-Jun-08	MJM
Grammia virguncula	Worcester: Royalston, USACE Tully Lake Flood Control Project	25-Jun-08	MJM

NOCTUIDAE

Zanclognatha martha 6 in uv light traps	Hampton: Montgomery, Mount Tekoa WMA	02-Jul-08 - 21-Jul-08	MJM
Macrochilo bivittata 6 in uv light traps	NORFOLK: Medfield, USACE Charles River Valley Flood Storage	31-Jul-08	MJM

<i>Phalaenostola hanhami</i>	NORFOLK: Medfield, USACE Charles River Valley Flood Storage	25-Jun-08 -	31-Jul-08	MJM
4 in uv light traps				
<i>Phalaenostola hanhami</i>	Worcester: Royalston, USACE Tully Lake Flood Control Project	29-Jul-08		MJM
one male in uv light trap				
<i>Catocala herodias gerhardi</i>	HAMPDEN: Montgomery, Mount Tekoa WMA	21-Jul-08		MJM
3 in uv light trap				
<i>Catabena lineolata</i>	Norfolk: Medfield, USACE Charles River Valley Flood Storage	31-Jul-08		MJM
2 uv light trap				
<i>Rhodoecia aurantiago</i>	Hampton: Montgomery, Mount Tekoa WMA	23-Aug-08		MJM
21 in uv light trap set near larval hostplant, fern-leaved false foxglove; also widespread evidence of larval damage				
<i>Enargia mephisto</i>	NORFOLK: Millis, USACE Charles River Valley Flood Storage	25-Jun-08		MJM
1 in uv light trap				
<i>Trachea delicata</i>	Norfolk: Medfield, USACE Charles River Valley Flood Storage	09-Jun-08 -	29-Aug-08	MJM
34 in uv light traps				
<i>Spartiniphaga inops</i>	Dukes: Marthas Vineyard, Chilmark	08-Sep-08		MJM
3 in light trap set near larval hostplant, <i>Spartina pectinata</i> ; via Julie Schaeffer				
<i>Spartiniphaga panatela</i>	Worcester: Royalston, USACE Tully Lake Flood Control Project	11-Jun-08		MJM
one male in uv light trap				
<i>Archana laeta</i>	NORFOLK: Medfield, USACE Charles River Valley Flood Storage	29-Aug-08		MJM
3 in uv light trap				
<i>Psectraglaea carnosa</i>	Worcester: Royalston, USACE Tully Lake Flood Control Project	29-Sep-08		MJM
16 in uv light traps				
<i>Faronta rubripennis</i>	Dukes: Marthas Vineyard; Chilmark	31-Jul-08		MJM
1 in uv light trap via Julie Schaeffer				
<i>Euxoa violaris</i>	Essex: Andover, Lowell Junction	13-Sep-08		MJM
2 in light traps				

NEW HAMPSHIRE

Butterflies

PAPILIONIDAE

<i>Papilio canadensis</i>	Coos: Mt. Washington, 3500 ft.	03-Jul-06	AG
High elevation unusual phenotypes, just below Subalpine Zone.			

PIERIDAE

<i>Colias interior</i>	Coos: Mt. Washington, 4700 ft.	05-Aug-06	AG
Female, Nelson Crag			
<i>Colias philodice eriphyle</i>	Coos: Pinkham Notch	05-Aug-06	AG
Western "eriphyle" phenotype.			

NYMPHALIDAE

<i>Boloria chariclea montinus</i>	Coos: Mt. Washington, 4700 ft.	05-Aug-06	AG
Fresh males, Nelson Crag			
<i>Phyciodes cocyta diminutor</i>	Grafton: Lincoln, Swift R. floodplain, Rt. 112	03-Jul-06	AG
Single male, phenotype seen here 4-Jul-04			

NEW JERSEY

Moths

GLYPHIPTERIGIDAE

<i>Drymoana blanchardi</i>	Ocean : 2 mi S of Warren Grove	02-Aug-04	SJ
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PYRALIDAE

<i>Achyra bifidalis</i>	Ocean : 2 mi S of Warren Grove	01-Jul-05	SJ
Prionapteryx achatina			
<i>Thaumatopsis floridalis</i>	Ocean : 1 mi W of Warren Grove	14-Jul-07	SJ
Cumberland: 2.5 mi W of Port Norris			
<i>Haimbachia albescens</i>	Ocean : 1 mi W of Warren Grove	02-Jul-05	SJ
18-Jul-08			

TORTRICIDAE

<i>Cudonigera houstonana</i>	Burlington: 3.5 mi NW of Warren Grove	13-Jul-07	SJ
Det. M. Sabourin			
<i>Cudonigera houstonana</i>	Burlington: 3.5 mi NW of Warren Grove	19-Jul-08	SRS
6 specimens			
<i>Sparganothis cana</i>	Cumberland: 2.5 mi W of Port Norris	05-Jul-05	SJ
Det. M. Sabourin			

GEOMETRIDAE

<i>Hypomecis buchholzaria</i>	Ocean : 2 mi S of Warren Grove	28-May-06	J/S
Det. D. F. Schweitzer			
<i>Glena plumosaria</i>	Ocean : 2 mi S of Warren Grove	01-Jul-05	SJ
<i>Lycia ypsilon</i>			
3 specimens	Ocean : 2 mi S of Warren Grove	05-May-06	SJ
<i>Episemasia solitaria</i>	Ocean : 1 mi W of Warren Grove	26-May-06	J/S
<i>Petrophora divisata</i>	Ocean : 2 mi S of Warren Grove	28-Apr-07	SRS

<i>Metarranthis pilosaria</i> Det. D. F. Schweitzer	Ocean : 2 mi S of Warren Grove	28-May-06	J/S
<i>Scopula purata</i>	Ocean : 2 mi S of Warren Grove	21-Aug-04 - 31-May-08	SJ
<i>Eupithecia peckorum</i> Det. G. Balogh	Cumberland: 1.7 mi NE of Cedarville	20-May-03	SJ
NOCTUIDAE			
<i>Gabara subnivosella</i> 2 specimens	Ocean : 2 mi S of Warren Grove	18-Jul-08	SRS
<i>Acronicta lanceolaria</i>	Ocean : 2 mi S of Warren Grove	05-May-06 - 26-May-06	SJ
<i>Heliocheilus paradoxus</i>	Ocean : 2 mi S of Warren Grove	18-Jul-08	SRS
<i>Apamea remissa indocilis</i>	Ocean : 1 mi W of Warren Grove	14-Jul-07	SJ
<i>Lithophane lemmeri</i> very late	Ocean : 2 mi S of Warren Grove	07-May-05	SJ
<i>Lacinipolia anguina</i> 5 specimens	Ocean : 2 mi S of Warren Grove	25-May-08	SRS
<i>Agrotis buchholzi</i>	Ocean : 2 mi S of Warren Grove	25-May-08	SRS
<i>Agrotis buchholzi</i>	Ocean : 2 mi S of Warren Grove	30-May-08	SJ

NEW YORK

Butterflies

HESPERIIDAE

<i>Urbanus proteus</i>	Suffolk: Bayshore, TNC Thorne Preserve	02-Sep-08	SF
<i>Erynnis baptisiae</i> late date	Tompkins: Ithaca	14-Oct-08	RD
<i>Pyrgus communis</i> late date	Tompkins: Ithaca	14-Oct-08	RD
<i>Nastra lherminier</i>	NIAGARA: Lockport, Neden Lane	21-Jul-08	FXB
<i>Thymelicus lineola</i> 12 trapped in lips of Cypripedium reginae, all dead but one	Tompkins: near Groton, Salt Road Fen	05-Jul-08	RD
<i>Polites mystic</i> one trapped in lip of Cypripedium reginae	Tompkins: near Groton, Salt Road Fen	05-Jul-08	RD
<i>Poanes hobomok</i> one trapped in lip of Cypripedium reginae	Tompkins: near Freeville	21-Jun-08	RD

PAPILIONIDAE

<i>Papilio cresphontes</i> via Lynn Braband; Steven Daniel	Ontario: Geneva; Victor, Railroad Mills Road	26-May-08 - 27-Aug-08	RD
<i>Papilio cresphontes</i> via Steven Daniel	Niagara: Wilson, Wilson-Tuscarora State Park	02-Jun-08	RD
<i>Papilio cresphontes</i> nectaring at Eupatorium sp. and Phlox paniculata (via Steve M. Chorvas)	Ulster: near Saugerties Lighthouse Trail	17-Jul-08 - 17-Aug-08	RD
<i>Papilio cresphontes</i> fresh males puddling	Niagara: Lockport, Day Road path	22-Jul-08	FXB
<i>Papilio cresphontes</i> obs. Include Paul P. Feeney, Tsuyoshi Takeuchi, Bill Baker, Karen Edelstein	Tompkins: Lansing, Salmon Creek Road	26-Jul-08 - 10-Aug-08	RD
<i>Papilio cresphontes</i> via Jerry LeTendre; Eve Sweatman; and Dick Brouse and John Hanak	Jefferson: Cape Vincent; Chaumont; Henderson - El Dorado NP	02-Aug-08 - 14-Aug-08	RD
<i>Papilio cresphontes</i> nectaring ay Impatiens (14 Aug via Rick Light body); Jay McGowan	Tompkins: Cornell University, Stewart Park	09-Aug-08 - 08-Sep-08	RD
<i>Papilio cresphontes</i> via Steven Daniel; Betsy & Wille D'Anna	Monroe: Pittsford, East St; Brighton, Summit Circle Dr	10-Aug-08 - 26-Aug-08	RD
<i>Papilio cresphontes</i> via Y. Merriam	Onondaga: Baldwinsville	11-Aug-08	RD
<i>Papilio cresphontes</i>	Ostego: Cooperstown, Farmer's Museum grounds	15-Aug-08	RD
<i>Papilio cresphontes</i> via Jennifer Fais, nectaring at phlox	Steuben: Risingville	17-Aug-08	RD
<i>Papilio cresphontes</i> via Colleen Wolpert; Randy Little; and Matt Young	Cayuga: Cato; Montezuma NWR; Sempronius Bear Swamp SF	17-Aug-08 - 02-Sep-08	RD
<i>Papilio cresphontes</i>	Cattaraugus: Olean, Kamery Road	21-Aug-08	JTM
<i>Papilio cresphontes</i> wild larvae on Zanthoxylum americanum, persisting to leaf-fall	Tompkins: near Freeville	24-Aug-08 - 26-Oct-08	RD
<i>Papilio cresphontes</i> via Colleen Wolpert	Broome: Vestal	24-Aug-08	RD
<i>Papilio cresphontes</i> via Larry Alden	Albany: Meadowdale	01-Sep-08	RD

LYCAENIDAE

<i>Lycaena epixanthe</i> ca. 200 frershly emerged	Chanango: German, Jam Pond Bog mat	04-Jul-08	RD
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<i>Lycaena hyllus</i> females	Schuyler: near Montour Falls, Rock Cabin Road	30-Aug-08 - 15-Oct-08	RD
<i>Satyrium acadica</i> dozens nectaring on Dogbane	Niagara: Lockport, Gulf Hill	02-Jul-08	FXB
<i>Satyrium calanus</i> dozens nectaring on Dogbane	Niagara: Lockport, Gulf Hill	01-Jul-08	FXB
<i>Satyrium titus</i> 2 fresh males	Chanango: German, Jam Pond Bog entrance	04-Jul-08	RD
<i>Callophrys niphon</i> 2 males, 1 female puddling	Tompkins: Shindagin Hollow	25-May-08	RD
<i>Parrhasius m-album</i> nectaring on Coast Pepperbush in Red maple-Black Tupelo swamp	Suffolk: South Shore Nature Center; South Islip, LI	01-Aug-07	SF
<i>Erora laeta</i> puddling beneath a large beech tree	Tompkins: Shindagin Hollow	25-May-08	RD
NYMPHALIDAE			
<i>Libytheana carinenta</i> fresh males puddling	Schuyler: near Montour Falls, Rock Cabin Road	19-Jul-08	RD
<i>Danaus plexippus</i> late date, nectaeing at Taraxacum officinale	Tompkins: Ithaca	14-Nov-08	RD
<i>Speyeria cybele</i> female among forest border with violets; late record	Tompkins: Ithaca	17-Sep-08	RD
<i>Vanessa cardui</i> unusual inland; male puddling	Schuyler: near Montour Falls, Rock Cabin Road	19-Jul-08	RD
<i>Aglais milberti</i> nectaring at Buddleia	Tompkins: Ithaca, Tioga Street near Commons	23-Aug-08	RD
<i>Polygonia comma</i> nectaring at pink petunia (rarely seen nectarinf except during spring migration)	Tompkins: Ithaca, Cornell University campus	27-Aug-08	RD
<i>Polygonia progne</i> fresh male	Niagara: Lockport, Neden Lane	20-Jun-08 - 04-Jul-08	FXB
<i>Junonia coenia</i> male in old field	Tompkins: Ithaca	27-Aug-08	RD
<i>Chlosyne harrisii</i> same site as colony observed in 1998	Cattaraugus: Olean, East River Road	14-Jun-08	JTM
<i>Euphydryas phaeton</i>	Niagara: Lockport	21-Jun-08	FXB
Moths			
SPHINGIDAE			
<i>Sphinx franckii</i> at light	NIAGARA: Lockport, Widewaters Marina	14-Jun-08	FXB
ARCTIIDAE			
<i>Grammia virguncula</i> Plaza store on blg	NIAGARA: Lockport	08-Jun-08	FXB
NOCTUIDAE			
<i>Hypena madefactalis</i> daytime flying	Niagara: Lockport, Old Niagara Road	11-Sep-08	FXB
<i>Catocala cara</i>	Niagara: Lockport, Neden Lane	25-Aug-08	FXB
<i>Pyrrhia umbra</i> Plaza store on blg	Niagara: Lockport	03-Aug-08	FXB
<i>Metaxaglaea semitaria</i>	Niagara: Lockport	12-Sep-08	FXB

PENNSYLVANIA

Butterflies

HESPERIIDAE

<i>Pholisora catullus</i>	MIFFLIN: SGL #113	12-Aug-07	GM
<i>Erynnis baptisiae</i>	MCKEAN: Backus	31-Jul-08	GM
<i>Atalopedes campestris</i> 10th consecutive year	Berks: Fleetwood	30-Aug-08 - 22-Oct-08	KG
<i>Anatrytone logan</i>	CRAWFORD: SGL #69	22-Jul-07	GM
<i>Poanes zabulon</i>	MIFFLIN: SGL #113	12-Aug-07	GM

PAPILIONIDAE

<i>Battus philenor</i> many egg batches on Aristolochia macrophylla	Berks: Fleetwood	05-Jun-08 - 09-Aug-08	KG
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PIERIDAE

<i>Phoebeis sennae</i>	York: SGL #181and Holtwood	10-Aug-07	GM
<i>Phoebeis sennae</i>	MIFFLIN: SGL #113	12-Aug-07	GM

LYCAENIDAE

<i>Lycaena hyllus</i> observation only	WARREN: Columbus, SGL #197	14-Jul-07	GM
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<i>Lycaena hyllus</i>	Lancaster: Ely Island, 1 mi E of Saginaw	19-Jul-08	SJ
4 individuals			
<i>Satyrium caryaevorum</i>	Erie: Waterford, SGL #192	10-Jul-07	GM
first recorded in many years			
<i>Satyrium caryaevorum</i>	Schuylkill: St. Clair	12-Jul-08	KG
<i>Callophrys augustinus</i>	Berks: Oley	26-May-08	KG
<i>Calycopis cecrops</i>	Berks: Fleetwood	21-Jun-08 - 21-Sep-08	KG
9th consecutive year			
<i>Strymon melinus</i>	SNYDER: Taylor Lake	09-Aug-07	GM
<i>Strymon melinus</i>	MIFFLIN: SGL #113	12-Aug-07	GM
<i>Strymon melinus</i>	Montgomery: Pennsburg	02-Sep-08	KG
larva on <i>Desmodium perplexum</i> pod			
<i>Parrhasius m-album</i>	ERIE: Waterford, SGL #192	21-Jul-07	GM
<i>Parrhasius m-album</i>	DELAWARE: Lower Chichester	15-Sep-08	KG
NYMPHALIDAE			
<i>Libytheana carinenta</i>	ERIE: Waterford, SGL #109	28-Jul-07	GM
<i>Coenonympha tullia</i>	SNYDER: Taylor Lake	09-Aug-07	GM
<i>Coenonympha tullia</i>	Berks: Maiden Creek	25-May-08	KG
<i>Cercyonis pegala</i>	MIFFLIN: SGL #113	12-Aug-07	GM
<i>Boloria bellona</i>	SNYDER: Taylor Lake	09-Aug-07	GM
observation only			
<i>Vanessa cardui</i>	Berks: Fleetwood	14-Jun-08 - 19-Sep-08	KG
ovipositing on <i>Cirsium discolor</i> and <i>C. arvense</i> , reared to adults on both			
<i>Vanessa virginiensis</i>	MIFFLIN: SGL #113	12-Aug-07	GM
<i>Aglais milberti</i>	Berks: Topton	16-Aug-08 - 31-Aug-08	KG
nectaring on <i>Solidago graminifolia</i> and on <i>buddleia</i>			
<i>Polygonia comma</i>	SNYDER: Taylor Lake	12-Aug-07	GM
<i>Polygonia interrogationis</i>	Berks: Fleetwood	19-Jul-08	KG
eggs on <i>Celtis tenuifolia</i>			
<i>Polygonia progne</i>	ERIE: Union City, SGL #102	25-Jun-07	GM
<i>Junonia coenia</i>	WARREN: Columbus, SGL #197	14-Jul-07	GM
Moths			
ADELIDAE			
<i>Adela purpurea</i>	Centre: 4 mi W of State College	14-Apr-03 - 20-Apr-03	FDF
Several ind. flying around willow			
<i>Adela ridingsella</i>	Centre: Black Moshannon St. Park	28-Jun-03 - 06-Jul-04	FDF
OECOPHORIDAE			
<i>Rectiostoma xanthobasis</i>	Centre: 4 mi W of State College	18-Jun-05	FDF
<i>Menesta tortriciformella</i>	Snyder: 5 mi SW of Middleburg	01-Jun-07	SJ
Det. M. Sabourin			
<i>Promalactis suzukiella</i>	Dauphin: Middletown, 1516 Old Reliance Rd.	13-Sep-07	SRS
THYRIDIDAE			
<i>Dysodia oculatana</i>	Montour: 5 mi ESE of Danville	06-Jul-08	SJ
many seen on common milkweed at dusk			
PYRALIDAE			
<i>Chrysodetone medicinalis</i>	Centre: 4 mi W of State College	11-Jul-08	SJ
<i>Glyphyria fulminalis</i>	Chester: 1.2 mi SW of Nottingham	01-Jul-00	SJ
<i>Pyrausta demantrialis</i>	Chester: 1.2 mi SW of Nottingham	29-Apr-00	SJ
Det. A. Solis			
<i>Pyrausta rubricalis</i>	Chester: 1.2 mi SW of Nottingham	07-Sep-02	SJ
<i>Pyrausta rubricalis</i>	Huntingdon: 1.5 mi SW of Jackson Corner	04-Jul-08	SJ
<i>Pyrausta unifascialis subolivalis</i>	Sullivan: 6.2 mi N of Red Rock	10-Jun-00	SJ
Det. J. Vargo			
<i>Diasemiodes janassialis</i>	Lancaster: 1 mi W of New Texas	11-Aug-07	SJ
<i>Argyria nummulalis</i>	Lancaster: 1 mi W of New Texas	11-Aug-07	J/S
very common on Serpentine Barrens			
<i>Epina allenii</i>	Sullivan: 6.2 mi N of Red Rock	12-Jul-08	SJ
<i>Immyrla nigrovittella</i>	Bedford: Shawnee St. Park	09-Jun-06	SJ
PTEROPHORIDAE			
<i>Sphenarches ontario</i>	Monroe: 1.5 mi SW of Bartonsville	20-Jun-08	SJ
SESIIDAE			
<i>Paranthrene asilipennis</i>	Huntingdon: Miller Twp., Martin Gap Rd.	05-Jun-01	FDF
<i>Paranthrene simulans</i>	Huntingdon: Stone Valley Rec. Area	24-Jun-03	FDF
<i>Paranthrene tabaniformis</i>	Centre: Black Moshannon St. Park	14-Jun-97	FDF
<i>Vitacea scepsiformis</i>	Huntingdon: Stone Valley Rec. Area	17-Aug-00	FDF
<i>Albuna fraxini</i>	Huntingdon: Miller Twp., Martin Gap Rd.	06-Aug-03	FDF
<i>Synanthedon acerrubri</i>	Huntingdon: Frew Rd., Martin Gap	28-May-98	FDF

<i>Synanthedon rubrofascia</i>	Centre: Black Moshannon St. Park	27-May-04	FDF
<i>Synanthedon scitula</i>	Huntingdon: Miller Twp., Martin Gap Rd.	25-Aug-01	FDF
<i>Podosesia syringae</i>	Centre: Black Moshannon St. Park	25-Jul-03	FDF
<i>Carmenta bassiformis</i>	Huntingdon: Ridge Rd., Herod Run	20-Jul-96 - 11-Aug-96	FDF
<i>Carmenta pyralidiformis</i>	Centre: Scotia, Ten Acre Pond	25-Jul-97	FDF
ZYGAENIDAE			
<i>Acoloithus falsarius</i>	Huntingdon: Miller Twp., Martin Gap Rd.	06-Aug-02	FDF
TORTRICIDAE			
<i>Olethreutes betulana</i> Det. M. Sabourin	Lackawanna: 3 mi E of Archbald	04-Aug-07	SJ
<i>Olethreutes electrofuscus</i> Det. M. Sabourin	Lackawanna: 3 mi E of Archbald	06-Aug-05	SJ
<i>Olethreutes zelleriana</i> 2 specimens	Lackawanna: 3 mi E of Archbald	04-Aug-07	SJ
<i>Phaneta autumnana</i>	Centre: 4 mi W of State College	24-Sep-05	SJ
<i>Gypsonoma adjuncta</i> Det. M. Sabourin	Carbon: 1.5 mi NE of Albrightsville	27-Jun-03	SJ
<i>Gypsonoma adjuncta</i>	Lackawanna: 3 mi E of Archbald	26-Jun-05	SJ
<i>Proteoteras obnigrana</i> Det. M. Sabourin	Huntingdon: 3.7 mi SSW of Pine Grove Mills	11-Jun-05	SJ
<i>Pseudexentera virginiana</i> 8 specimens	Dauphin: 5.4 mi ENE of Dauphin	10-May-05	SRS
<i>Hendecaneura shawiana</i> Det. M. Sabourin	Sullivan: 6.2 mi N of Red Rock	16-Jun-07	SJ
<i>Epinotia rectiplicana</i> Det. M. Sabourin	Sullivan: 6.2 mi N of Red Rock	14-Jun-03	SJ
<i>Epinotia solicitana</i> Det. M. Sabourin	Lackawanna: 3 mi E of Archbald	13-Jun-02	SJ
<i>Epinotia solicitana</i> Det. M. Sabourin	Tioga: 4.5 mi NW of Blackwell	30-May-03	SJ
<i>Epinotia sotipena</i>	Centre: 4 mi W of State College	03-Apr-07	SRS
<i>Epinotia vertumnana</i> Det. M. Sabourin	Lackawanna: 3 mi E of Archbald	15-Mar-02	SJ
<i>Epinotia vertumnana</i> 2 specimens, Det. M. Sabourin	Snyder: 5 mi SW of Middleburg	27-Mar-07	SJ
<i>Ancylis albacostana</i> 6 specimens	Centre: 4 mi W of State College	26-May-03	SJ
<i>Ancylis apicana</i>	Sullivan: 6.2 mi N of Red Rock	14-Jun-03 - 04-Jul-03	SJ
<i>Ancylis carbonana</i> Det. M. Sabourin	Lackawanna: 3 mi E of Archbald	30-May-02	SJ
<i>Ancylis goodelliana</i> 2 specimens, Det. M. Sabourin	Sullivan: 6.2 mi N of Red Rock	14-Jun-03	SJ
<i>Ancylis mediofasciana</i>	Lackawanna: 3 mi E of Archbald	30-May-02	SJ
<i>Dichrorampha leopardana</i>	Northumberland: Sunbury	15-May-02	SJ
<i>Dichrorampha sedatana</i>	Centre: 4 mi W of State College	25-May-06	SJ
<i>Grapholita tristrigana</i>	Centre: 4 mi W of State College	30-Apr-06	SJ
<i>Cydia flexiloqua</i>	Tioga: Leonard Harrison St. Park	29-Jun-08	SJ
<i>Cydia multilineana</i> Det. M. Sabourin	Centre: 4 mi W of State College	26-May-03	SJ
<i>Cydia rana</i> Det. M. Sabourin	Centre: 4 mi W of State College	26-May-03	SJ
<i>Cydia rana</i> Det. M. Sabourin	Snyder: 5 mi SW of Middleburg	04-May-06	SJ
<i>Acleris comariana</i> Det. M. Sabourin	Sullivan: 6.2 mi N of Red Rock	18-Aug-06	SRS
<i>Acleris implexana</i> Det. M. Sabourin	Centre: 4 mi W of State College	11-May-01	SJ
<i>Acleris kearfottana</i> Det. M. Sabourin	Centre: 4 mi E of Black Moshannon St. Park	16-Jul-02	SJ
<i>Acleris macdunnoughi</i> Det. M. Sabourin	Centre: 4 mi W of State College	05-Oct-01	SJ
<i>Acleris macdunnoughi</i> Det. M. Sabourin	Sullivan: 6.2 mi N of Red Rock	22-Sep-04 - 28-Aug-05	SJ
<i>Anopina ednana</i> Det. M. Sabourin	Lackawanna: 3 mi E of Archbald	26-Jun-05	SJ
<i>Argyrotaenia occultana</i> Det. M. Sabourin	Sullivan: 6.2 mi N of Red Rock	13-May-04	SJ

Archips magnoliana	Huntingdon: 3.7 mi SSW of Pine Grove Mills	09-Jun-04	SJ
3 specimens			
Sparganothis niveana	Tioga: Leonard Harrison St. Park	29-Jun-08	SJ
8 specimens			
GEOMETRIDAE			
Heliomata infulata	Northumberland: 2 mi SE of Shamokin	08-Jun-06	J/S
>30 seen in patch of <i>Robinia hispida</i>			
Orthofidonia flavivenata	Union: 4.3 mi W of Forest Hill	25-Apr-08	SJ
10 specimens			
Lycia rachelae	Lackawanna: 3 mi E of Archbald	30-Mar-02	SJ
~35 individuals seen			
Hypagyrtis esther	Chester: 1.2 mi SW of Nottingham	01-Jul-00	SJ
Hypagyrtis esther	Lancaster: 1 mi W of New Texas	11-Aug-07	SJ
Paleacrita merricata	Centre: 4 mi W of State College	10-Apr-08	J/S
10 specimens			
Apodrepanulatrix liberaria	Chester: 1.2 mi SW of Nottingham	13-Oct-01	SJ
Erastria coloraria	Chester: 1.2 mi SW of Nottingham	01-Apr-06	J/S
early record			
Metarranthis refractaria	Northumberland: 2 mi SE of Shamokin	04-Jun-94	SJ
Det. D. F. Schweitzer			
Idaea bonifata	Columbia: 2.5 mi NW of Berwick	17-Jun-08	SJ
3 specimens			
Idaea obfuscaria	Huntingdon: 1 mi S of Huntingdon	04-Jul-08	SRS
6 specimens			
Idaea violaceaaria	Chester: 1.2 mi SW of Nottingham	01-Jul-00	SJ
2 specimens			
Eulithis molliculata	Lebanon: 4 mi N of Lickdale	29-Jun-02	SJ
3 specimens			
Triphosa haesitata	Tioga: 4.5 mi NW of Blackwell	14-Apr-01	SJ
Xanthorhoe iduata	Union: 8 mi W of Milton	18-Aug-02	SJ
Hydrelia condensata	Centre: 4 mi W of State College	24-Jun-05	SJ
9 specimens			
Hydrelia lucata	Huntingdon: 3.7 mi SSW of Pine Grove Mills	31-Jul-04	SJ
3 specimens			
Eupithecia affinata	Lackawanna: 3 mi E of Archbald	06-Aug-05	SJ
Det. G. Balogh			
Eupithecia fletcherata	Northumberland: Mandata	04-May-93	SJ
Det. G. Balogh			
Eupithecia palpata	Snyder: 5 mi SW of Middleburg	13-Jun-01	SJ
Det. G. Balogh			
SATURNIIDAE			
Anisota stigma	Centre: 4 mi W of State College	11-Jul-03	SJ
2 specimens			
SPHINGIDAE			
Manduca jasminearum	Huntingdon: Rt. 22 SE of Huntingdon	10-Jul-07	SJ
~30 individuals seen			
Dolba hyloeus	Sullivan: 6.2 mi N of Red Rock	17-Jul-99	SJ
18 seen nectaring on common milkweed after dark			
Hemaris gracilis	Sullivan: 6.2 mi N of Red Rock	08-Jun-08	SJ
2 specimens			
NOTODONTIDAE			
Closteria strigosa	Centre: 4 mi W of State College	11-May-01	SJ
6 specimens			
Notodontia scitipennis	Centre: 4 mi W of State College	19-Jul-03	SJ
Furcula modesta	Centre: 4 mi W of State College	19-Apr-05	SJ
Heterocampa varia	Ocean : 2 mi S of Warren Grove	27-May-06	SRS
Det. D. F. Schweitzer			
Hyparpax aurora	Centre: 4 mi W of State College	11-Jul-03	SJ
4 specimens			
ARCTIIDAE			
Grammia virguncula	Tioga: 3.5 mi NNE of Liberty	23-Jun-01	SJ
5 specimens			
NOCTUIDAE			
Nola pustulata	Carbon: 1.5 mi NE of Albrightsville	27-Jun-03	SJ
6 specimens			
Characoma nilotica	Centre: 4 mi W of State College	11-May-04	SJ
Oxycilla malaca	Dauphin: 5.4 mi ENE of Dauphin	03-Jun-06	SRS
Hyponodes franclemonti	Sullivan: 6.2 mi N of Red Rock	25-Sep-98	SJ

<i>Parahypenodes quadralis</i>	Northumberland: 2.5 mi SW of Shamokin	29-Jul-04	SJ
3 specimens			
<i>Quandara brauneata</i>	Lancaster: 1 mi W of New Texas	11-Aug-07	J/S
<i>Idia laurenti</i>	Snyder: 5 mi SW of Middleburg	23-Jun-00	SJ
<i>Idia majoralis</i>	Northumberland: 2.5 mi SW of Shamokin	29-Jul-04	SJ
<i>Redectis pygmaea</i>	Chester: 1.2 mi SW of Nottingham	01-Jul-00	SJ
<i>Hypena atomaria</i>	Sullivan: 6.2 mi N of Red Rock	15-Jun-01	SJ
<i>Lomanaltes eductalis</i>	Huntingdon: 3.7 mi SSW of Pine Grove Mills	10-Aug-07	SJ
<i>Colobochyla interpuncta</i>	Huntingdon: 3.7 mi SSW of Pine Grove Mills	06-Jun-08	SRS
<i>Phytometra rhodaria</i>	Chester: Goat Hill Serpentine Barrens	20-Aug-05	SRS
several seen			
<i>Nigetia formosalis</i>	Huntingdon: 3.7 mi SSW of Pine Grove Mills	10-Aug-07	SJ
<i>Ascalapha odorata</i>	Dauphin: Middletown, 1516 Old Reliance Rd.	22-Jul-03	SRS
<i>Catocala lacrymosa</i>	Dauphin: Linglestown	08-Aug-95	SRS
<i>Catocala maestosa</i>	Lancaster: Ely Island, 1 mi E of Saginaw	20-Jul-02	SJ
early record			
<i>Catocala nebula</i>	Dauphin: Linglestown	06-Aug-96	SRS
<i>Abrostola ovalis</i>	Dauphin: 5.4 mi ENE of Dauphin	23-Jul-04	SRS
<i>Enigmogramma basigera</i>	Dauphin: 5.4 mi ENE of Dauphin	08-Jun-05	SRS
<i>Diachrysia balluca</i>	Sullivan: 6.2 mi N of Red Rock	12-Jul-07	SJ
on Common Milkweed at night			
<i>Syngrapha epigaea</i>	Luzerne: 1 mi S of Bear Cr. Lake	14-Sep-02	SJ
<i>Syngrapha epigaea</i>	Lackawanna: 4.8 mi E of Dunmore	03-Jul-04	SJ
<i>Syngrapha octoscripta</i>	Sullivan: 6.2 mi N of Red Rock	22-Aug-08	SRS
<i>Ozarba aeria</i>	Lancaster: Ely Island, 1 mi E of Saginaw	30-Jul-99	SJ
9 specimens			
<i>Maliattha concinnimacula</i>	Tioga: 4.5 mi NW of Blackwell	30-May-03	SJ
2 specimens			
<i>Bagisara rectifascia</i>	Centre: 4 mi W of State College	02-Jul-02	SJ
2 specimens			
<i>Acontia terminimaculata</i>	Dauphin: Pillow	05-Jul-99	SJ
<i>Acronicta betulae</i>	Lancaster: Ely Island, 1 mi E of Saginaw	19-Jul-02	SJ
3 specimens			
<i>Acronicta falcula</i>	Centre: 4 mi W of State College	11-May-01	SJ
<i>Homohadena infixa</i>	Huntingdon: 1 mi S of Huntingdon	03-Jul-08	SRS
<i>Psaphida grandis</i>	Centre: 4 mi W of State College	27-Mar-04	SJ
4 specimens			
<i>Conservula anodonta</i>	Sullivan: 6.2 mi N of Red Rock	07-Jul-07	SRS
<i>Fagitana littera</i>	Ocean : 1 mi W of Warren Grove	26-May-06	SJ
<i>Apamea cristata</i>	Sullivan: 6.2 mi N of Red Rock	07-Jul-01 - 11-Jul-01	SJ
6 specimens, Det. D. F. Schweitzer			
<i>Apamea impulsa</i>	Somerset: 3 mi ESE of Central City	08-Jul-00	SJ
Det. D. F. Schweitzer			
<i>Apamea vultuosa</i>	Tioga: Leonard Harrison St. Park	29-Jun-08	SJ
<i>Meropleon ambifuscum</i>	Chester: 1.2 mi SW of Nottingham	26-Aug-00	SJ
Det. D. F. Schweitzer			
<i>Meropleon ambifuscum</i>	Chester: Goat Hill Serpentine Barrens	27-Aug-04	SRS
several specimens			
<i>Lemmeria digitalis</i>	Centre: 4 mi W of State College	05-Oct-01	SJ
<i>Xylena cineritia</i>	Lackawanna: 3 mi E of Archbald	18-Oct-07	J/S
6 specimens			
<i>Xylena nupera</i>	Lackawanna: 3 mi E of Archbald	12-Oct-01	SJ
4 specimens, several more seen			
<i>Lithomoia germana</i>	Sullivan: 6.2 mi N of Red Rock	15-Sep-98	SJ
5 specimens			
<i>Lithophane innominata</i>	Tioga: 1 mi W of Arnot	01-Sep-01	SJ
very early			
<i>Lithophane oriunda</i>	Centre: 4 mi W of State College	27-Mar-07	SRS
<i>Lithophane tepida</i>	Lycoming: 9 mi N of Muncy	20-Sep-00 - 12-Oct-00	SJ
5 specimens, Det. D. F. Schweitzer			
<i>Eupsilia devia</i>	Centre: 4 mi W of State College	27-Mar-04	SJ
>12 seen			
<i>Chaetaglaea cerata</i>	Lackawanna: 3 mi E of Archbald	03-Oct-01 - 12-Oct-01	SJ
3 specimens			
<i>Chaetaglaea tremula</i>	Northumberland: 2 mi SE of Shamokin	26-Sep-03	SJ
<i>Psectraglaea carnosa</i>	Lackawanna: 3 mi E of Archbald	22-Sep-01	SJ
<i>Anathix puta</i>	Centre: 4 mi W of State College	05-Oct-01	SJ
<i>Xanthia tatago</i>	Sullivan: 6.2 mi N of Red Rock	21-Sep-07	SRS

<i>Ufeus satyrinus</i>	Tioga: 4.5 mi NW of Blackwell	14-Apr-01	SJ
<i>Orthosia segregata</i> 10 specimens	Chester: Goat Hill Serpentine Barrens	20-Aug-05	SRS
<i>Sideridis congermana</i>	Dauphin: Linglestown	14-Sep-06	SRS
<i>Sideridis maryx</i> 4 specimens	Lackawanna: 3 mi E of Archbald	30-May-02	SJ
<i>Melanchra assimilis</i>	Sullivan: 6.2 mi N of Red Rock	11-Jul-08	SJ
<i>Leucania linita</i>	Sullivan: 6.2 mi N of Red Rock	10-Jun-00	SJ
<i>Dichagyris acclivis</i>	Chester: 1.2 mi SW of Nottingham	20-Aug-00	SJ
<i>Diarsia rubifera</i> 4 specimens	Tioga: 4.5 mi NW of Blackwell	09-Aug-97	SJ
<i>Eurois astricta</i> 4 specimens	Lackawanna: 3 mi E of Archbald	30-Jul-02	SJ
<i>Agnorisma bolillii</i>	Snyder: Shamokin Dam	07-Oct-02	SJ
<i>Agnorisma bolillii</i>	Dauphin: Middletown, 1516 Old Reliance Rd.	26-Sep-06	SRS

Zone 11 Mexico

Mexico & the Caribbean Islands

Contributors Cited:

BCH : Blanca Claudia Hernandez Mejia

Coordinator: Isabel Vargas Fernandez

JLS : Jose Luis Salinas Gutierrez

ESTADO DE MEXICO

José Luis Salinas Gutiérrez (JLS) reported butterfly species from Atizapán de Zaragoza, Estado de México. With extreme coordinates 19:33:09 N and 99:13:35 W. He found a total of 11 species, recorded in March 19, 2003 between 09:00 to 12:00 hrs. To date, a total 2 Papilionidae, 3 Pieridae, 5 Nymphalidae, and 1 Lycaenidae represented by 52 records. The records of butterflies were made in a small green area located between the urban areas.

Blanca Claudia Hernández Mejía (BCH), accompanied by Jorge Hernández Ávila and Julia Mejía, surveyed the "Area Natural Protegida, Recreativa y Cultural Alameda 2000". The site is west of the city of Toluca, State of Mexico (19°16'30" N - 99°41'47" W; 2723 meters above sea level), and was formerly known as the "San Jose La Pila" Hacienda, where corn, barley and hay were cultivated. In 1993, the area was declared a Natural Protected Area of the State of Mexico, and includes large prairies, medicinal and other native plants, and some zones have been reforested with pines, cedars and eucalyptus. The area also contains three lagoons which serve as annual refuges for a variety of migratory birds. We collected 25 species of butterflies, 6 Hesperioidae and 19 Papilionoidea, over the course of four months (September - December).

Butterflies

HESPERIIDAE

<i>Urbanus dorantes</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	23-Aug-08	BCH
<i>Urbanus dorantes</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08	BCH
<i>Thorybes mexicanus</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	23-Aug-08	BCH
<i>Thorybes mexicanus</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	16-Sep-08 - 29-Sep-08	BCH
<i>Piruna roeveri</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	23-Aug-08	BCH
<i>Piruna roeveri</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	14-Sep-08 - 16-Sep-08	BCH
<i>Piruna roeveri</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	21-Sep-08	BCH
<i>Adopaeoides prittwitzi</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08	BCH
<i>Atalopedes campestris huron</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08	BCH
<i>Poanes melane vitellina</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	29-Sep-08	BCH
<i>Poanes melane vitellina</i> 19°16'30" N - 99°41'47" W, 2723 msnm	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08 - 20-Oct-08	BCH

PAPILIONIDAE

<i>Papilio garamas</i> 19:33:09 N and 99:13:35 W	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS
<i>Papilio multicaudata grandiosus</i> 19:33:09 N and 99:13:35 W	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS

Papilio multicaudata grandiosus ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"
19°16'30" N - 99°41'47" W, 2723 msnm 07-Oct-08 BCH

PIERIDAE

Catasticta teutila	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Catasticta teutila	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	20-Oct-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Leptophobia aripa elodia	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS
19:33:09 N and 99:13:35 W			
Leptophobia aripa elodia	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	16-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Leptophobia aripa elodia	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08 - 29-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Leptophobia aripa elodia	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08 - 20-Oct-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Colias eurytheme	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08 - 29-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Colias eurytheme	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08 - 20-Oct-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Zerene cesonia	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	28-Dec-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Zerene cesonia	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08 - 20-Oct-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Phoebe philea	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS
19:33:09 N and 99:13:35 W			
Phoebe philea	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Phoebe sennae marcellina	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	16-Sep-08 - 29-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Phoebe sennae marcellina	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08 - 20-Oct-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Eurema daira eugenia	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	29-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Eurema salome jamapa	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS
19:33:09 N and 99:13:35 W			
Nathalis iole	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	20-Oct-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			

LYCAENIDAE

Leptotes marina	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS
19:33:09 N and 99:13:35 W			
Zizula cyna	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Nov-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Zizula cyna	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	28-Dec-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Echinargus isola	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	23-Aug-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Echinargus isola	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	16-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Echinargus isola	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08 - 29-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Echinargus isola	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	07-Oct-08 - 20-Oct-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			

NYMPHALIDAE

Dione juno huascuma	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Dione moneta poeyi	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS
19:33:09 N and 99:13:35 W			
Agraulis vanillae incarnata	ESTADO DE MEXICO: Atizapán de Zaragoza	19-Mar-03	JLS
19:33:09 N and 99:13:35 W			
Euptoieta hegesia meridiania	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Nov-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Vanessa annabella	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	23-Aug-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Vanessa annabella	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	16-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			
Vanessa annabella	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000"	27-Sep-08 - 29-Sep-08	BCH
19°16'30" N - 99°41'47" W, 2723 msnm			

Vanessa annabella	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	07-Oct-08 - 20-Oct-08	BCH
Vanessa annabella	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	27-Nov-08	BCH
Vanessa annabella	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	28-Dec-08	BCH
Vanessa atalanta rubria	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	16-Sep-08 - 27-Sep-08	BCH
Vanessa virginiensis	ESTADO DE MEXICO: Atizapán de Zaragoza 19:33:09 N and 99:13:35 W	19-Mar-03	JLS
Vanessa virginiensis	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	23-Aug-08	BCH
Vanessa virginiensis	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	27-Sep-08 - 29-Sep-08	BCH
Vanessa virginiensis	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	07-Oct-08	BCH
Nymphalis antiopa	ESTADO DE MEXICO: Atizapán de Zaragoza 19:33:09 N and 99:13:35 W	19-Mar-03	JLS
Nymphalis antiopa	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	23-Aug-08	BCH
Chlosyne ehrenbergii	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	07-Oct-08	BCH
Phyciodes sp.	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	27-Sep-08 - 29-Sep-08	BCH
Phyciodes sp.	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	07-Oct-08 - 20-Oct-08	BCH
Phyciodes sp.	ESTADO DE MEXICO: ANP, Recreativa y Cultural "Alameda 2000" 19°16'30" N - 99°41'47" W, 2723 msnm	28-Dec-08	BCH
Anthanassa texana	ESTADO DE MEXICO: Atizapán de Zaragoza 19:33:09 N and 99:13:35 W	19-Mar-03	JLS

Abbreviation

bl =black (ultraviolet) light	Co =County	CP =County Park
cpgd =campground	CR =County Road	crk =creek
FGA =Fish & Game Area	FR =Forest Road	jct =junction of roadways
km =kilometers	leg =collected by	mi =miles
mm =mile marker	mtn(s) =mountain(s)	NF =National Forest
NG =National Grassland	NM =National Monument	NP =National Park
nr =near	NWR =National Wildlife Refuge	PA =picnic area
PF =Provincial Forest	PP =Provincial Park	SF =State Forest
SGA =State Game Area	SHP =State Historical Park	SNA =State Natural Area
SP =State Park	SR =State Road	SRA =State Recreation Area
SWA =State Wildlife Area	trl =trail	Twp =Township
uv =ultraviolet light	vic =vicinity	WA =Wildlife Area
WMA =Wildlife Management Area	WPA =Waterfowl Production Area	

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

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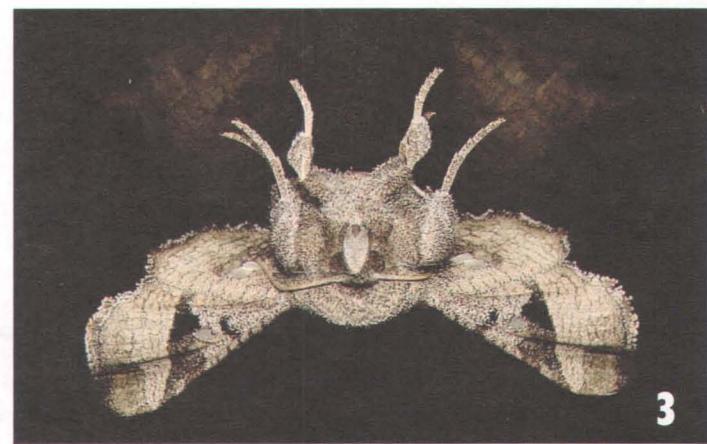
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2008 Season Summary



Front Cover: *Parnassius eversmanni*, ridge north of Galbraith Lake, just east of the Dalton Highway, Alaska, 21 June, 2008. **Back Cover:** **Fig. 1)** *Boloria freija*, ridge north of Galbraith Lake, just east of the Dalton Highway, Alaska, 21 June, 2008. **Fig. 2)** Aggregation of *Pieris angelika* from Idaho Creek on the Steese higway, NE of Fairbanks, Alaska. (Photos: Kenelm Philip) **Fig. 3)** *Dysodia oculatana*, (Thyrididae) photographed on a glass door in Concan, Uvalde Co., Texas on 14 September, 2008. Photo: Charles Bordelon.