



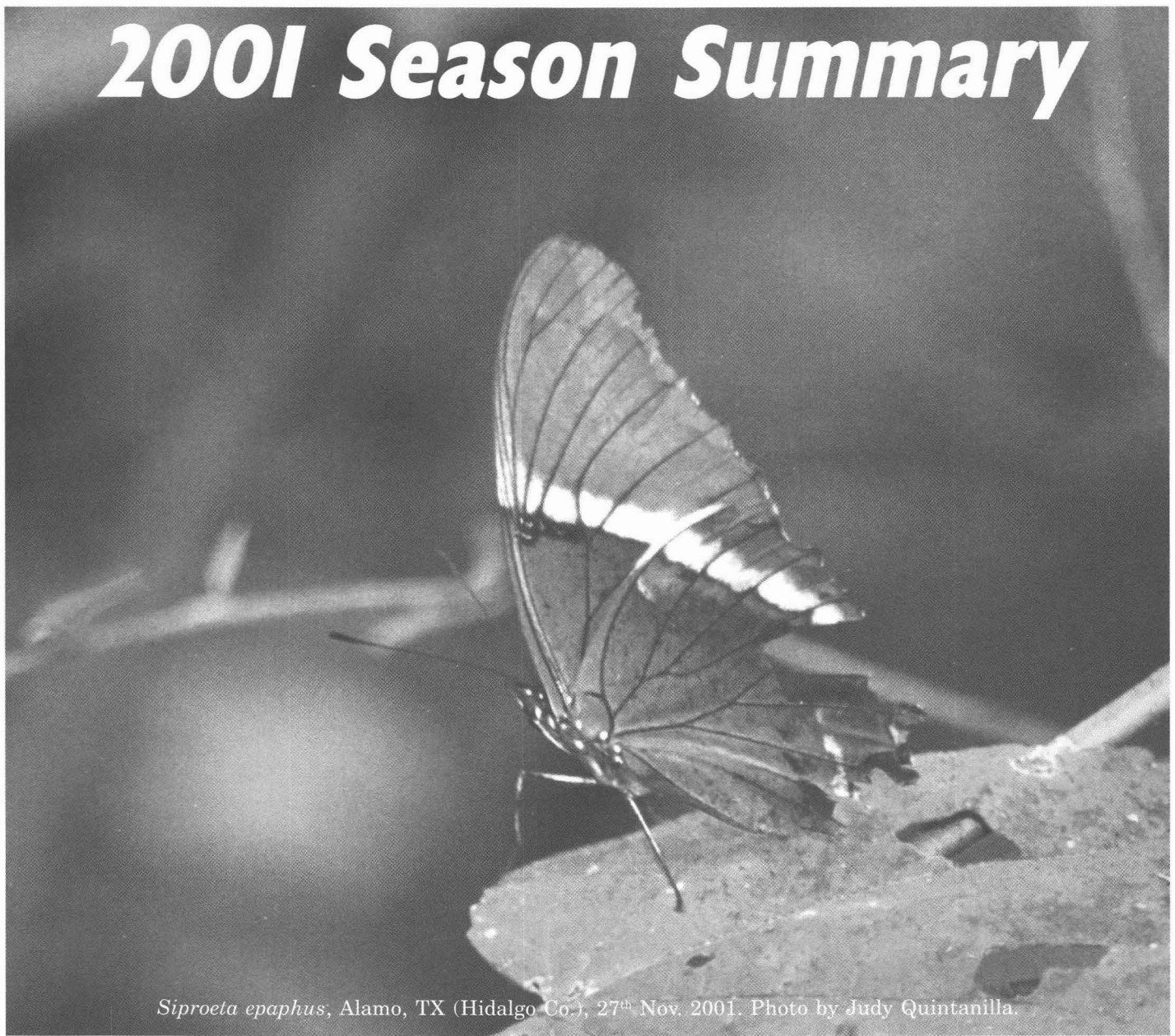
Volume 44 Supplement S1 2002

NEWS

OF THE

LEPIDOPTERISTS' SOCIETY

2001 Season Summary



Siproeta epaphus, Alamo, TX (Hidalgo Co.), 27th Nov. 2001. Photo by Judy Quintanilla.



Index

NEWS OF THE LEPIDOPTERISTS' SOCIETY

Volume 44

Supplement S1

Zone 1:	Nunavut, Yukon Territories, Alaska	3
Zone 2:	British Columbia, Idaho	5
	Oregon	6
	Washington	7
Zone 3:	Arizona	8
	California	10
	Nevada	13
Zone 4:	Colorado	14
	Montana, New Mexico	19
	Utah	21
	Wyoming	22
Zone 5:	Saskatchewan	23
	Kansas	24
	Nebraska	25
	North Dakota	27
	South Dakota	28
Zone 6:	Arkansas	28
	Louisiana, Oklahoma	30
	Texas	31
Zone 7:	Ontario	41
Zone 8:	Illinois	44
	Indiana	46
	Kentucky	47
	Michigan	48
	Minnesota	52
	Missouri, West Virginia, Wisconsin	53
Zone 9:	Florida	56
	North Carolina	57
	Tennessee, Virginia	58
Zone 10:	Connecticut	58
	District of Columbia, Maine, Maryland	59
	Massachusetts, New Hampshire	60
	New Jersey	61
	New York	62
	Pennsylvania	63
	Rhode Island	64
Zone 11:	Mexico: Estado de Mexico	64
	Mexico: Guanajuato	65
	Mexico: Hidalgo, Jalisco, Queretaro	70
	Mexico: Quintana Roo	72
	Mexico: Veracruz	74
	Season Summary Zone Co-ordinators	75
	Abbreviations	75

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James P. Tuttle (address inside back cover)

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Season Summary 2001

Zone 1 Far North

Alaska, Yukon, Nunavut, and Northwest Territories

Coordinator: Kenelm W. Philip

Contributors Cited:

ALS : Alaska Lepidoptera Survey
JLH : Jack L. Harry

WD : Wanda Dameron
KWP : Kenelm W. Philip

TE : Thomas Evans
PR : Paul Rumpsa

General Comments:

Previously unreported localities or species are emphasized, as are localities not recorded through an even-odd year cycle. Note regarding Alaska Lepidoptera Survey (ALS): Ken Philip collected with Clifford Ferris and Ronald Royer along the Dalton Highway (North Slope) from 23 June through 1 July, and made a field trip to Haines, Alaska on 5-10 August. The Bonanza Creek Experimental Forest near Fairbanks was checked throughout the summer as weather permitted.

NUNAVUT

Records of interest: *Vanessa atalanta* on the sea ice about 4km off East Bay, Southampton Island, 21 May (WD).

Butterflies

LYCAENIDAE

<i>Lycaena phlaeas</i>	Hudson Bay mouth: Coates Island, SE shore	22-Jul-97	22-Jul-97	WD
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NYMPHALIDAE

<i>Vanessa atalanta</i>	HUDSON BAY MOUTH: Southampton Island, 4 km off East Bay	20-May-97	20-May-97	WD
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YUKON TERRITORIES

Records of interest: *Oeneis jutta* was found on 24 June, 2000, at km 130.5 Dempster Highway, despite the even number year (PR).

Butterflies

NYMPHALIDAE

<i>Oeneis jutta</i>	Ogilvie Mountains: Dempster Highway km 130.5	23-Jun-96	23-Jun-96	PR
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ALASKA

Weather: Interior Alaska had another late and dry spring, followed by a normal summer (rainy in August). Spring on the North Slope was late as well, but butterfly emergence was not much later than normal, as it was in the Interior. There was one spell of excellent weather on the North Slope in late June, preceded by heavy rain, and followed by cold and snow. Records of interest: *Speyeria zerene* was found at 8.5 mile Haines Highway (JLH), bringing to four the number of sites in the Haines area which have produced this species. The Bonanza Creek Experimental Forest colony of *Speyeria atlantis* (near Fairbanks) had another population peak this summer, despite the late spring - not quite as many were seen as in 2000, but numbers were higher than for any other summer since the colony was found in 1996. Due to the late spring, the flight ran through 21 July. *Vanessa atalanta* was found at mile 323 Dalton Highway (near Ice Cut) on 25 June (JLH). *Boloria chariclea* (quite distinct from the late summer *Boloria 'titania'*) flew in the Bonanza Creek Experimental Forest in early to mid-June, and near Twelve Mile Summit and Eagle Summit on 20 June. Despite a rather poor crop of butterflies on the North Slope, *Oeneis alpina* was very abundant at Oil Spill Hill (mile 319.7 Dalton Highway), and turned up several other sites as well. *Erebia occulta* was abundant at mile 276.2 Dalton Highway in the disturbed gravel area east of the pipeline.

Butterflies

HESPERIIDAE

<i>Pyrgus centaureae</i>	North Slope: Dalton Highway mi 227	24-Jun-97	24-Jun-97	JLH
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PAPILIONIDAE

<i>Parnassius eversmanni</i>	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
<i>Parnassius eversmanni</i>	Brooks Range, N base: Galbraith Lake, inlet creek	30-Jun-97	30-Jun-97	KWP

PIERIDAE

<i>Pieris napi</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
<i>Pieris napi</i>	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
<i>Pieris napi</i>	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
<i>Pieris napi hulda</i>	Alaska Peninsula: Amak Island	20-Jun-01		ALS
<i>Euchloe creusa</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
<i>Euchloe creusa</i>	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
<i>Colias hecla</i>	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
<i>Colias nastes</i>	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
<i>Colias thula</i>	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
<i>Colias thula</i>	Brooks Range, N base: Galbraith Lake, inlet creek	24-Jun-97	30-Jun-97	KWP
<i>Colias thula</i>	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP

Colias thula	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	29-Jun-97	29-Jun-97	KWP
Colias palaeno	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
LYCAENIDAE				
Glaucopsyche lygdamus	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
Glaucopsyche lygdamus common	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
Glaucopsyche lygdamus	North Slope: Dalton Highway mi 385.6	27-Jun-97	27-Jun-97	KWP
NYMPHALIDAE				
Polygonia satyrus	SE Alaska: Kelsall Road mi 9.2	09-Aug-97	09-Aug-97	KWP
Nymphalis milberti	Int. AK, Tanana V.: Chena Ridge, Fairbanks	14-May-97	14-May-97	KWP
Vanessa atalanta	NORTH SLOPE: Dalton Highway mi 323	01-Jul-97	01-Jul-97	JLH
Speyeria zerene	SE Alaska: Haines Highway mi 8.5	07-Aug-97	07-Aug-97	KWP
Speyeria atlantis common	Int. AK, Tanana V.: Bonanza Creek Experimental Forest	02-Jul-97	20-Jul-97	KWP
Boloria napaea	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
Boloria frigga	Brooks Range, N base: Galbraith Lake, inlet creek	30-Jun-97	30-Jun-97	KWP
Boloria polaris	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	22-Jun-97	KWP
Boloria polaris	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
Boloria polaris	North Slope: Dalton Highway mi 385.6	27-Jun-97	28-Jun-97	KWP
Boloria polaris	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
Boloria freija	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
Boloria freija	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	23-Jun-97	KWP
Boloria freija	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
Boloria chariclea	Int. AK, Tanana V.: Bonanza Creek Experimental Forest	08-Jun-97	18-Jun-97	KWP
Boloria chariclea	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	20-Jun-97	KWP
Boloria chariclea	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
Coenonympha kodiak	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
Erebia rossii	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
Erebia rossii common	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
Erebia rossii	Brooks Range, N base: Galbraith Lake, inlet creek	24-Jun-97	30-Jun-97	KWP
Erebia rossii	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
Erebia rossii	North Slope: Oil Spill Hill, mi 319.7 Dalton Hwy	29-Jun-97	29-Jun-97	KWP
Erebia disa common	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
Erebia disa common	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
Erebia disa	Brooks Range, N base: Galbraith Lake, inlet creek	24-Jun-97	30-Jun-97	KWP
Erebia disa	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
Erebia disa	North Slope: Dalton Highway mi 385.6	27-Jun-97	28-Jun-97	KWP
Erebia disa	North Slope: Oil Spill Hill, mi 319.7 Dalton Hwy	28-Jun-97	28-Jun-97	KWP
Erebia occulta common	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
Erebia fasciata	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	22-Jun-97	KWP
Erebia fasciata	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	23-Jun-97	KWP
Erebia fasciata	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
Erebia fasciata	North Slope: Dalton Highway mi 385.6	27-Jun-97	28-Jun-97	KWP
Erebia youngi	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
Erebia youngi	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	30-Jun-97	30-Jun-97	KWP
Erebia lafontainei	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	22-Jun-97	30-Jun-97	KWP
Oeneis bore	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
Oeneis bore common	North Slope: Oil Spill Hill, mi 319.7 Dalton Hwy	29-Jun-97	29-Jun-97	KWP
Oeneis bore	Brooks Range, N base: Galbraith Lake, inlet creek	30-Jun-97	30-Jun-97	KWP
Oeneis bore	Alaska Range, S base: Denali Highway mi 13-16	12-Jul-97	13-Jul-97	TE
Oeneis polixenes common	Brooks Range, N base: ridge N of Galbraith Lake, mi 276.2 Dalton Hwy	23-Jun-97	29-Jun-97	KWP
Oeneis polixenes	North Slope: Ice Cut, mi 325 Dalton Hwy	25-Jun-97	25-Jun-97	KWP
Oeneis polixenes	North Slope: Oil Spill Hill, mi 319.7 Dalton Hwy	29-Jun-97	29-Jun-97	KWP
Oeneis polixenes	Brooks Range, N base: Galbraith Lake, creek W of S half of lake	30-Jun-97	30-Jun-97	KWP
Oeneis alpina common	North Slope: Oil Spill Hill, mi 319.7 Dalton Hwy	29-Jun-97	29-Jun-97	KWP
Moths				
HEPIALIDAE				
Gazoryctria novigannus	Int. AK, Tanana V.: Bonanza Creek Experimental Forest	24-Aug-97	24-Aug-97	KWP
NOCTUIDAE				
Xylena thoracica	Int. AK, Tanana V.: Chena Ridge, Fairbanks	20-Sep-97	20-Sep-97	KWP
Lithophane thaxteri	Int. AK, Tanana V.: Chena Ridge, Fairbanks	24-Sep-97	24-Sep-97	KWP

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

Coordinator: Jon H. Shepard

Contributors Cited:

VC : Vern Covlin
PCH : Paul C. Hammond
RMP : Robert M. Pyle
DNR : Dana N. Ross
RKS : Ray & Kit Stanford
DT : David Threatful

JRD : James R. Dillman
JP4 : James C. Patterson
TLP : Thea Pyle
ER1 : Erik Runquist
RES : Ray E. Stanford
IU : Idie Ulsh

CSG : Cris Guppy
FJP : Floyd & June Preston
DAR : Don Rolfs
JHS : Jon H. Shepard
DS3 : Dennis Streng
ADW : Andrew D. Warren

BRITISH COLUMBIA

Butterflies

HESPERIIDAE

Carterocephalus palaemon	Blowdown Pass	09-Aug-01	DT
Hesperia comma manitoba	Blowdown Pass	09-Aug-01	DT
Polites sabuleti new locality	Mica Cr.	29-Jun-01	DT

PAPILIONIDAE

Parnassius smintheus	Gott Peak	09-Aug-01	DT
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PIERIDAE

Pieris marginalis	Blowdown Pass	09-Aug-01	DT
Colias nastes	Gott Peak	09-Aug-01	DT

LYCAENIDAE

Lycaena cuprea	Gott Peak	09-Aug-01	DT
Lycaena mariposa	Blowdown Pass	09-Aug-01	DT
Lycaeides idas anna new locality	Blowdown Pass	09-Aug-01	DT
Plebejus icarioides	Blowdown Pass	09-Aug-01	DT
Agriades megalo	Blowdown Pass	09-Aug-01	DT

NYMPHALIDAE

Vanessa virginiensis	N. OKANAGAN: Sovereign L. Silver Star PP	31-Aug-01	DT
Speyeria hydaspe	Blowdown Pass	09-Aug-01	DT
Speyeria mormonia	Blowdown Pass	09-Aug-01	DT
Boloria epithore	Blowdown Pass	09-Aug-01	DT
Boloria chariclea	Blowdown Pass	09-Aug-01	DT
Chlosyne damoetas	Gott Peak	09-Aug-01	DT
Euphydryas anicia	Blowdown Pass	09-Aug-01	DT
Erebia vidleri	Blowdown Pass	09-Aug-01	DT
Oeneis nevadensis new locality	D'Arcy, 17 K NE	20-Jun-01	DT
Oeneis macounii new locality	Bluenose Mt. Nr. Lavington	24-Jun-01	DT
Oeneis macounii new locality	N Okanagan: Cherry Cr. Bridge nr. Cherryville	12-Jul-01	DT
Oeneis chryxus	Gott Peak	09-Aug-01	DT
Oeneis melissa	Gott Peak	09-Aug-01	DT

Moths

HEPIALIDAE

Sthenopsis quadriguttatus	N. FRASER: Schiste Cr.	21-Jul-01	CSG
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IDAHO

Butterflies

HESPERIIDAE

Pyrgus communis	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Piruna pirus	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW
Hesperia comma idaho	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	01-Aug-01	ADW
Ochlodes sylvanoides	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW

PAPILIONIDAE

Parnassius clodius altaurus	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW
Parnassius smintheus magnus	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Papilio multicaudatus pusillus	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW

PIERIDAE

Neophasia menapia	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	08-Aug-01		ADW
Pontia protodice	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW
Pontia occidentalis	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Pieris napi mcdunnoughi	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	08-Aug-01		ADW
Pieris rapae	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Colias philodice	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Colias eurytheme	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Colias alexandra	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW

LYCAENIDAE

Lycaena editha montana	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Lycaena heteronea rava	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Lycaena helloides	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Lycaena nivalis browni	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Satyrium titus immaculosus	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Satyrium behrii columbia	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW
Satyrium sylvinum nootka	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Satyrium saepium okanaganum	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Lycæides idas longinus	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW

RIODINIDAE

Apodemia mormo parva	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	08-Aug-01		ADW
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NYPHALIDAE

Polygonia satyrus	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW
Nymphalis californica	BONNEVILLE: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	08-Aug-01		ADW
Vanessa cardui	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Speyeria cybele leto	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Speyeria zerene garretti	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Speyeria egleis macdunnoughi	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Speyeria atlantis tetonia	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Speyeria hydaspæ sakuntala	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Speyeria mormonia eurynome	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Phyciodes tharos pascoensis	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW
Phyciodes pratensis owimba	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Chlosyne palla	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01		ADW
Limenitis weidemeyerii	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW
Cercyonis pegala	Bonneville: Little Elk Cr., NFD Rd. 268, 9 mi E Palasades	01-Aug-01	08-Aug-01	ADW

OREGON**Butterflies****HESPERIIDAE**

Epargyreus clarus	Wallowa: Lower Imnaha R. Rd. @ Fence Cr.	31-Jul-01		ADW
Erynnis icelus	Josephine: Eight Dollar Mt. Rd.	20-May-01		ADW
Erynnis propertius	Jeffn/Linn: Hoodoo Ski Area	25-Jul-01		RES
Moderate drought; numbers of individuals down.				
Erynnis propertius	Linn: Hoodoo Butte	25-Jul-01		ADW
Erynnis persius	Grant: Fields Cr. Cyn.	28-May-01		ADW
Erynnis persius	Jeffn/Linn: Hoodoo Ski Area	25-Jul-01		RES
Pyrgus communis	WALLOWA: Lower Imnaha R. Rd. @ Fence Cr.	31-Jul-01		ADW
Hesperia comma oregonia	Linn: Lost Prairie Cg	25-Jul-01		RES
Hesperia columbia	Josephine: Eight Dollar Mt. Rd.	20-May-01		ADW
Polites sabuleti	GILLIAM: Willow Crk, SR 74, 8mi S I-84	30-Jul-01		RKS
On Morrill County line.				
Polites sabuleti	SHERMAN: Deschutes R. SRA, I-84	30-Jul-01		RKS
Polites sabuleti	HOOD RIVER: Hood River, 2 mi E I-84 rest stop	30-Jul-01		RKS
Atalopedes campestris	Sherman: Deschutes R. SRA, I-84	30-Jul-01		RKS
Atalopedes campestris	Wallowa: Lower Imnaha R. Rd. @ Fence Cr.	31-Jul-01		JP4
Ochlodes agricola	CURRY: Rogue River at Agness	26-May-01		DNR
Ochlodes yuma	HOOD RIVER: Hood River, 2 mi E I-84 rest stop	30-Jul-01		RKS
Ochlodes yuma	Sherman: Deschutes R. SRA, I-84	30-Jul-01		RKS
Amblyscirtes vialis	Grant: Fields Cr. Cyn.	16-Jun-01		ADW

PAPILIONIDAE

Papilio indra shastensis new locality	Josephine: Chrome Ridge	18-May-01		ADW
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PIERIDAE

Pontia sisymbrii	Grant: Aldrich Mt.	27-May-01		ER1
Colias philodice eriphyle	HOOD RIVER: Hood River, 2 mi E I-84 rest stop	30-Jul-01		RKS

<i>Colias alexandra pseudochristina</i>	UNION: Big Crk nr Medical Sprgs, Wallowa Mtns.	09-Jun-01	PCH
<i>Colias occidentalis</i>	MORROW: Hwy 207 at Wheeler County line	15-Jun-01	DNR
<i>Colias occidentalis chrysomelas</i>	KLAMATH: Hwy 66 at milepost 31.0	20-Jun-01	ER1
LYCAENIDAE			
<i>Lycaena xanthoides</i>	JOSEPHINE: Rough & Ready Cr. Rd.	07-Jun-01	ER1
<i>Satyrium californicum</i>	JEFF/LINN: Hoodoo Ski Area	25-Jul-01	RES
Leg. John Peacock; verify det.			
<i>Satyrium sylvinum</i>	Linn: Lost Prairie Cg	25-Jul-01	RES
<i>Satyrium auretteum</i>	JACKSON: Cascade-Siskiyou National Monument	29-Jun-01	ER1
<i>Satyrium saepium okanaganum</i>	UNION: USFS Rd. 43; T5S, R38E, S7	09-Aug-01	JRD
<i>Callophrys lemberti</i>	Josephine: Taylor Cr. Rd., 3.6 mi W NF boundary	18-May-01	ADW
1st.W Illinois R. Valley			
<i>Callophrys affinis washingtonia</i>	Grant: Aldrich Mt.	27-May-01	ADW
sympatric with <i>C. sheridani</i>			
<i>Callophrys augustinus concava</i>	Grant: Aldrich Mt.	27-May-01	ADW
<i>Callophrys eryphon purpurascens</i>	Lane: Lily Lake, 0-1 mi S	21-Apr-01	ADW
<i>Strymon melinus</i>	WASHINGTON: Ibach Park, Tualatin.	29-Jul-01	RES
<i>Evers amyntula</i>	Josephine: Taylor Cr. Rd., 3.6 mi W NF boundary	18-May-01	ADW
2nd. County sympatric with <i>comyntas</i>			
<i>Plebejus lupini</i>	JOSEPHINE: Taylor Cr. Rd., 3.6 mi W NF boundary	18-May-01	ADW
sympatric with <i>I. acmon</i>			
NYMPHALIDAE			
<i>Polygonia oreas silenus</i>	Benton: Cardwell Hill, nr.	24-Feb-01	ADW
<i>Nymphalis californica</i>	Jeffn/Linn: Hoodoo Ski Area	25-Jul-01	RES
Thousands of thrashing pupae everywhere!			
<i>Vanessa virginiensis</i>	Crook: Johnson Cr. @ Hwy.42	26-Apr-01	ADW
2nd. County record			
<i>Vanessa annabella</i>	GILLIAM: Willow Crk, SR 74, 8mi S I-84	30-Jul-01	RKS
<i>Vanessa atalanta rubria</i>	Benton: Cardwell Hill, nr.	24-Feb-01	ADW
overwintered adult			
<i>Speyeria coronis</i>	Josephine: Eight Dollar Mt. Rd.	20-May-01	ADW
1st strong flight in several years			
<i>Speyeria coronis snyderi</i>	UNION: Big Crk nr Medical Sprgs, Wallowa Mtns.	09-Jun-01	PCH
<i>Speyeria atlantis dodgei</i>	Jeffn/Linn: Hoodoo Ski Area	25-Jul-01	RES
<i>Phyciodes pallidus barnesi</i>	GILLIAM: Philippi Cyn Rd near I-84	21-May-01	VC
<i>Chlosyne hoffmanni</i>	Jeffn/Linn: Hoodoo Ski Area	25-Jul-01	RES
<i>Limnitis archippus</i>	HOOD RIVER: Hood River, 2 mi E I-84 rest stop	30-Jul-01	RKS
<i>Danaus plexippus</i>	Linn: Lost Prairie Cg	25-Jul-01	RES
<i>Danaus plexippus</i>	Hood River: Hood River, 2 mi E I-84 rest stop	30-Jul-01	RKS
Moths			
SATURNIIDAE			
<i>Hemileuca eglanterina</i>	LINN/JEFFN: Hoodoo Ski Area	25-Jul-01	RES

WASHINGTON

Butterflies

HESPERIIDAE

<i>Epargyreus clarus</i>	ADAMS: Columbia R. Wild.Area	05-Jul-01	DS3
<i>Erynnis persius</i>	KITSAP: T24N R2W	23-Jul-01	IU
<i>Atalopedes campestris</i>	WHITMAN: Wawawai County Park.	26-Jul-00	TLP
<i>Atalopedes campestris</i>	ADAMS: Columbia R. Wild.Area	05-Jul-01	DS3
<i>Ochlodes sylvanoides</i>	Pend Oreille: Tiger Meadows	13-Aug-01	FJP

PIERIDAE

<i>Pieris marginalis</i>	Skamania: Oklahoma Cmgd.	06-Aug-01	FJP
<i>Colias philodice eriphyle</i>	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	09-Aug-01	FJP
<i>Colias alexandra</i>	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	FJP
ssp pseudocolumbiensis			
<i>Colias interior</i>	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	09-Aug-01	FJP

LYCAENIDAE

<i>Lycaena editha</i>	SPOKANE: Mt. Spokane, SE at ID border	19-Jul-00	RMP
First record in Selkirk Mountains.			
<i>Callophrys fotis mossii</i>	SAN JUAN: Orcas Island.	10-May-50	RMP
In Emily Henrickson collection, det. RMP.			
<i>Strymon melinus atrofasciata</i>	Mason: Elfendahl Pass Rd., 2.9 mi N N.Shore Rd.	13-Aug-01	14-Aug-01 FJP
<i>Lycaeides idas atrapraetextus</i>	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	FJP
<i>Lycaeides idas atrapraetextus</i>	Okanogan: Bonaparte L, E side	09-Aug-01	FJP
<i>Plebejus saepiolus amica</i>	Pend Oreille: Tiger Meadows	26-Jun-01	FJP

NYMPHALIDAE

Vanessa virginiensis Lawson Garden	WHITMAN: Pullman	25-Aug-01	JHS
Speyeria cybele	KITSAP: T24N R2W	23-Jul-01	IU
Speyeria cybele pugetensis	Mason: Elfendahl Pass Rd., 2.9 mi N N.Shore Rd.	13-Aug-01	FJP
Speyeria cybele leto	Skamania: Oklahoma Cmgd.	06-Aug-01	FJP
Speyeria coronis simaetha	Skamania: Oklahoma Cmgd.	06-Aug-01	FJP
Speyeria zerene garretti	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	FJP
Speyeria atlantis hollandi	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	FJP
Speyeria atlantis beani	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	09-Aug-01 FJP
Speyeria hydaspe	KITSAP: T24N R2W	23-Jul-01	IU
Speyeria hydaspe rhodope	Skamania: Oklahoma Cmgd.	06-Aug-01	FJP
Speyeria hydaspe sakuntala	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	FJP
Speyeria mormonia erinna	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	09-Aug-01 FJP
Boloria selene atrostalis	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	FJP
Phyciodes tharos pascoensis	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	09-Aug-01 FJP
Phyciodes mylitta	Mason: Elfendahl Pass Rd., 2.9 mi N N.Shore Rd.	13-Aug-01	14-Aug-01 FJP
Coenonympha ampelos	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	09-Aug-01	FJP
Coenonympha ampelos columbiana	Pend Oreille: Tiger Meadows	20-Jun-01	FJP
Cercyonis pegala boopis	Skamania: Cook rest area, SR 14.	30-Jul-01	RKS
Cercyonis pegala ariane	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	08-Aug-01	09-Aug-01 FJP
Cercyonis oetus	Okanogan: Bonaparte L. Rd., 4.6 mi N Hwy. 20	09-Aug-01	FJP
Danaus plexippus	SKAMANIA: Cook rest area, SR 14.	30-Jul-01	RKS

Moths

ARCTIIDAE

Pararctia yarrowii STATE RECORD and southwest distribution record	OKANOGAN: Slate Peak	03-Jul-01	DAR
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Zone 3 Southwest/Hawaii Arizona, California, Nevada, and Hawaii

Coordinator: Ken Davenport

Contributors Cited:

JPB : James P. Brock	PHB : Priscilla & Hank Brodtkin	MC2 : Matt Curtis
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RHL : Ron H. Leuschner	JNL : Jack Levy	ML : Marcus Lindbergh
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General Comments:

Moth records for Zone 3 were compiled and edited by Kelly Richers. There were a number of new contributors for Zone 3 in 2001.

ARIZONA

Residents reported good rainfall and butterfly movement into the state from Mexico. Many rare migrants were found in the southeastern part of the state. Ray Stanford extended many records into northern Navaho County, and there was one new STATE record. Another past STATE record is reported because of its historical interest... and past confusion with a similar species (James Scott believes the record reported by Garth from Grand Canyon for *P. batesii* is valid).

Butterflies

HESPERIIDAE

Urbanus procne Few records for state	Pima: 1 mi S of Sabino Cyn, Santa Catalina Mtns-Tucson	26-Aug-01	JPB
Chiomara asychis georgina	Pima: Elkhorn Canyon, Baboquivari Mtns.	06-May-01	ML
Pyrgus oileus	Pima: Peppersauce Canyon, Santa Catalina Mtns.	07-Apr-01	ML
Pyrgus oileus	Cochise: Garden Cyn., Huachuca Mtns.	09-Jun-01	ML
Celotes nessus	Yavapai: Hassayampa River @ CR, 8 mi SE of Kirkland Jct	14-Apr-01	RKS
Piruna cingo first spring record for a species normally flying in August.	Santa Cruz: 3 mi. W. of Pena Blanca Lake	06-May-01	JPT

PIERIDAE

Pontia sisymbrii north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Pontia protodice north portion of county	Navajo: Black Mesa 7300, 4 mi. S. of Marsh Pass (U.S. 160)	01-May-01	RES
Anthocharis pima	La Paz: Black Mtn. 1100', 1 mi. E. of Bouse	15-Mar-01	WLS
Anthocharis pima possible blending with ssp. mojavenis	Mohave: Black Mtns nr Oatman, Sitgreaves Pass (Old Rte 66)	23-Mar-01	KD
Anthocharis sara inghami very EARLY	Pima: Molino Basin, Santa Catalina Mtns.	06-Jan-01	JPB
Anthocharis sara inghami occurrence with thoosa in same county could be of taxonomic interest or basis for research.	Yavapai: Yarnell Grade 1-2 mi. SW of Yarnell, U.S. 89	14-Apr-01	18-Apr-01 RKS
Anthocharis thoosa sometimes near junipers with pima.	Mohave: Black Mtns, in canyons E of Sitgreaves Pass	23-Mar-01	KD
Anthocharis thoosa	Yavapai: Limestone Cyn., FR 573, 3-6.5 mi. NW Jct. SR 89.	13-Apr-01	RKS
Anthocharis thoosa	Yavapai: SW slope of Mingus Mtn., 6000', U.S. 89 A.,	18-Apr-01	RKS
Colias philodice eriphyle	YAVAPAI: Limestone Cyn., FR 573, 3-6.5 mi. NW Jct. SR89.	13-Apr-01	RES
Colias philodice eriphyle new for north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Anteos maerula few records for county or state	Cochise: 7 mi. W. of Douglas	15-Aug-01	JPB
Phoebis philea rare in the state	Cochise: San Pedro nr. St. David	10-Jun-01	ML
Phoebis agarithe unusual spring record	Pima: Elkhorn Cyn., Baboquivari Mtns.	06-May-01	ML
Eurema lisa rare migrant to state	Santa Cruz: California Gulch, Atascosa Mtns.	19-May-01	ML
Eurema nise nelphe	Pima: Elkhorn Cyn., Baboquivari Mtns.	06-May-01	ML
Eurema nise nelphe rare migrant to state	Cochise: Garden Cyn., Huachuca Mtns.	09-Jun-01	ML
Eurema mexicanum documentation this species in this region	Apache: 5 mi. S. of Alpine	24-May-01	JPB

LYCAENIDAE

Callophrys augustinus annetteae	Yavapai: Limestone Cyn., FR 573, 3-6.5 mi. NW Jct. SR 89	13-Apr-01	RKS
Callophrys augustinus annetteae north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Arawacus jada	Cochise: Guadalupe Cyn., Peloncillos	28-Apr-01	ML
Arawacus jada	Pima: Elkhorn Canyon, Baboquivari Mtns.	06-May-01	ML
Strymon bebrycia	Santa Cruz: Ruby Rd, 3 mi W of Pena Blanca Lake	06-May-01	JPB
Strymon istapa clenchi	Cochise: Guadalupe Cyn. Peloncillos	24-Apr-01	ML
Strymon istapa clenchi	Cochise: Garden Cyn., Huachuca Mtns.	09-Jun-01	ML
Hemiargus isola alce larvae on Dalea pulchra	Pima: 1 mi S of Sabino Cyn, Santa Catalina Mtns-Tucson	10-Feb-01	JPB
Hemiargus isola alce north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Euphilotes battoides martini	Yavapai: Yarnell Grade, 1-2 mi. SW of Yarnell (U.S. 89)	18-Apr-01	RKS

NYMPHALIDAE

Dione moneta poeyi STATE RECORD	GREENLEE: Rose Peak (near Mogollon Rim)	26-May-01	ML
Polygonia interrogationis	Pima: Espiritu Cyn., Red Pass	05-May-01	ML
Polygonia zephyrus north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Nymphalis antiopa north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Nymphalis milberti subpallida north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Vanessa virginiensis north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Junonia nigrosuffusa EARLY	Pima: Peppersauce Canyon, Santa Catalina Mtns.	17-Mar-01	PHB
Euptoieta claudia north portion of county.	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES
Euptoieta hegesia hoffmanni rare spring record	Pima: 1 mi S of Sabino Cyn, Santa Catalina Mtns-Tucson	28-Apr-01	JPB
Euptoieta hegesia hoffmanni rare spring record	Cochise: Guadalupe Cyn., Peloncillos	28-Apr-01	ML
Phyciodes batesii anasazi original COUNTY record for this recently recognized species occurring in the state.	APACHE: 3 mi. NW of Cove, 7300', Chusca Mtns.	30-Jun-74	RWH
Chlosyne acastus north portion of county	Navajo: Black Mesa 7300', 4 mi S of Marsh Pass (U.S. 160)	01-May-01	RES

Poladryas arachne	Yavapai: Hassayampa River @ CR, 8 mi SE of Kirkland Jct	14-Apr-01	RKS
Asterocampa leilia	Yavapai: Dry Wash Trl, E of Rincon Rd, 4 mi N of Wickenburg	18-Apr-01	RKS

Moths

SATURNIIDAE

Hemileuca neuwoegeni	Yavapai: hillside E of Paulden	23-Nov-01	MC2
numerous egg rings on Rhus trilobata and preferentially on a second new hostplant (possibly a Forestiera sp.)			
Automeris iris hesselorum	Santa Cruz: 8 mi SE Patagonia	19-Sep-01	JPB
larvae on Tephrosia leiocarpa, new host			

SPHINGIDAE

Isognathus rimosus	Santa Cruz: Ruby Rd, 4 mi W of Sycamore Canyon	28-Jul-01	RCM
Eumorpha vitis	Santa Cruz: Harshaw Canyon nr cemetery	21-Jul-01	RCM

CALIFORNIA

California had a wet winter with varying amounts of rain in the spring. Most areas had a very dry summer. Many species had very good spring flights with notable movements of Danaus gilippus into coastal southern California and the southern Sierra. Vanessa cardui was common in the spring and fall, even lingering into the winter months in southern California deserts and valleys. In terms of records, 18 new COUNTY records for butterflies are reported at the species level (some actually taken in past years) and one new COUNTY record at the subspecies level. In the past, collectors have provided most data but this year "watchers" have contributed a large number of records supported by photographs.

Butterflies

HESPERIIDAE

Epargyreus clarus californicus	Kern: Greenhorn Mtns., 1.4 mi. S. of Tiger Flat	11-Jun-01	17-Jun-01	KD
confirmation that species has colonized region since 1990 forest fire; first recorded in county last year				
Epargyreus clarus californicus	Kern: Greenhorn Mtns., area around Black Mtn.	08-Jul-01		WD
Erynnis brizo lacustra	Kern: ridge 1 mi. SW of Lamont Peak, S. end Kern Plateau	29-Apr-01		KD
Erynnis brizo lacustra	Kern: Sand Canyon, Tehachapi Mtns.	13-May-01		KD
few records for county				
Heliopetes ericetorum	GLENN: Sacramento NWR, 2 mi. SE Logandale	23-Jul-01		RKS
Heliopetes ericetorum	Kern: Short Canyon, E. side of Sierra	12-Nov-01		SLS
LATE				
Hylephila phyleus muertovalle	CALAVERAS: Bear Spring Rd. 238', 2.5 mi SE of Wallace, SR12	23-Jul-01		RKS
Hesperia juba	Kern: 1 mi. S. of Kernville	20-Oct-01		KD
LATE				
Hesperia columbia	Kern: Kern Plateau-Chimney Peak Rd, 1 mi SW of Lamont Pk	06-Oct-01		KD
EAST				
Atalopedes campestris	SAN BENITO: Pinnacles NM	26-Aug-00		PGJ
under permit with NPS				
Atalopedes campestris	CALAVERAS: Bear Spring Rd. 238', 2.5 mi. SE of Wallace, SR 12	23-Jul-01		RKS
Poanes melane	Kern: Erskine Crk Canyon nr. Laura Peak, Piute Mtns	23-May-01		KD
poorly known from southern Sierra				
Lerodea eufala	Ventura: Fillmore	10-Sep-01		MS4
3rd known record for county				

PAPILIONIDAE

Parnassius clodius sol	Sierra: Oregon & Miller Creeks, 4000'	15-Jun-01		DHS
Papilio polyxenes coloro	Riverside: Hemet	12-May-01		JFE
many ova and larvae on cultivated Ruta graveolens & Foeniculum vulgare				
Papilio polyxenes coloro	Riverside: Idyllwild, slopes of Chalk Hill just SSW of town	12-May-01		JFE
20 ova on flowers of Tauschia arguta				
Papilio polyxenes coloro	Kern: Erskine Crk Cyn. E. of Lake Isabella (Piute Mtns.)	20-May-01	23-May-01	KD
first records for Piute Mtns. & Kern River Valley				
Papilio polyxenes coloro	Kern: Piute Mtn. Rd. 3 mi. E. of Sageland, Piute Mtns	29-May-01		KD
also Piute Mtns....form "clarki" observed, yellow form collected				
Papilio bairdii	KERN: Erskine Creek Canyon nr. Laura Peak, Piute Mtns.	20-May-01		KD
a single specimen taken, form "brucei".				
Papilio zelicaon	Alameda: Albany Hill summit	31-Dec-00		RLL
LATE				
Papilio indra phyllisae	Kern: microwave hill nr. Bird Spring Pass, 5700'	07-May-01		JNL
Papilio indra phyllisae	Tulare: Bald Mtn. Lookout, 9382'	09-Jun-01		KD
very common following disastrous forest fire of last year; few localities for this ssp.				
Papilio cresphontes	Los Angeles: Sierra Madre	18-Sep-00		GAG
Papilio cresphontes	Riverside: Riverside (Arlington District)	13-Jul-01	17-Jul-01	RLL
Papilio cresphontes	Los Angeles: Canoga Park	18-Nov-01		WD

PIERIDAE

Pontia beckerii	Tulare: summit of Nine Mile Cyn. & Bald Mtn. Lookout 9382'	26-May-01		KD
few records from this region				
Pontia occidentalis	SANTA CRUZ: Ben Lomond Peak, Santa Cruz Mtns	25-Apr-30		KD
leg. Michael Duodoroff, in CIS collection, determined by AMS				

<i>Anthocharis cethura catalina</i>	Los Angeles: Santa Catalina Island, KBRT Rd, .2 mi S Airport Rd	30-Mar-00		JNL
<i>Anthocharis cethura hadromarmorata</i>	TULARE: ridge 1 mi SW of Lamont Peak on Co line	29-Apr-01		KD
	first record of cethura on Kern Plateau, other Tulare Co records from Kern R. are ssp morrisoni			
<i>Anthocharis sara</i>	San Bernardino: E side Red Mtn (isolated Mtn in Mojave Desert!)	08-May-01		E/P
<i>Anthocharis lanceolata</i>	Sierra: Oregon & Miller Crks., 4000'	15-Jun-01		DHS
<i>Colias philodice eriphyle</i>	Tulare: 4 mi. E. of Sherman Pass, 8000'	09-Jun-01		KD
	second record from Southern Sierra & Tulare Co.			
<i>Colias harfordii</i>	Los Angeles: S. slope of Table Mtn., San Gabriel Mtns.	03-Jun-01		JFE
	female oviposited on <i>Astragalus bicristatus</i>			
<i>Zerene eurydice</i>	TULARE: Greenhorn Mtns., Baker Ridge.	08-Jul-01		FH
	seen on Kern River Valley butterfly count			
<i>Zerene eurydice</i>	Nevada: Alta Sierra, 2400'	03-Nov-01		DHS
	LATE for Sierra			
<i>Zerene eurydice</i>	San Benito: Pinnacles NM	13-Nov-01		PGJ
	LATE for northern CA.; collected under permit from NPS			
<i>Nathalis iole</i>	GLENN: Sacramento nWR, 2 mi. SE Logandale	23-Jul-01		RKS
LYCAENIDAE				
<i>Chlorostymon simaethis sarita</i>	Riverside: Hemet	29-Jul-01	05-Oct-01	JFE
	several adults in yard on cultivated <i>Cardiospermum corindum</i>			
<i>Satyrium fuliginosum</i>	MADERA: Minaret Summit, Starkweather Trl, .5 mi to summit	04-Aug-01		BG
<i>Satyrium sylvinum</i>	CALAVERAS: Bear Spring Rd. 238', 2.5 mi SE of Wallace, SR12	23-Jul-01		RKS
	both nominate sylvinum and desertorum known from foothills of Sierra.			
<i>Strymon istapa clenchi</i>	KERN: Hanning Flat Recreation Area nr. Weldon	10-Sep-01		SOM
<i>Brephidium exile</i>	CALAVERAS: Bear Spring Rd. 238', 2.5 mi. SE of Wallace, SR 12	23-Jul-01		RKS
<i>Leptotes marina</i>	SAN BENITO: Pinnacles NM	25-Oct-99		PGJ
	collected under permit from NPS			
<i>Everes comyntas</i>	SAN BENITO: Pinnacles NM	03-Jun-01		PGJ
	collected under permit from NPS			
<i>Everes comyntas</i>	CALAVERAS: Bear Spring Rd. 238', 2.5 mi SE of Wallace, SR12	23-Jul-01		RKS
<i>Euphilotes battoides comstocki</i>	Kern: Greenhorn Mtns., Old State Rd. 4500-5000'	08-Jul-01		KD
	huge colony site along half mile of road where Upper Sonoran & Transition zones meet, common!			
<i>Euphilotes battoides comstocki</i>	Kern: Greenhorn Mtns., 1 mi. E. of Black Mtn. Saddle	23-Jul-01		KD
<i>Euphilotes enoptes tildenii</i>	Kern: Kern Plateau, Chimney Pk Rd, 1 mi SW Lamont Pk	06-Oct-01		KD
	range extension into Sierra at same locality where ssp langstoni flies late May and June!			
<i>Glaucopsyche lygdamus columbia</i>	Glenn: Alder Springs Rd. 15 mi. W. of Elk Crk.	08-May-01		RLL
<i>Glaucopsyche lygdamus columbia</i>	Colusa: 1 mi. n. of Letts Lake, 4500'	09-May-01		RLL
	SOUTH for this ssp. in Coast Range			
<i>Lycaeides melissa paradoxa</i>	SAN BERNARDINO: below dam, Lake Silverwood	16-Jun-01		DG2
<i>Plebejus saepiolus aehaja</i>	Tulare: creekbed 7 mi. S. of Kennedy Meadows	22-Sep-01		KD
	LATE			
<i>Plebejus emigdionis</i>	Inyo: Sage Flat Rd @ Loco Creek crossing, Sierra E slope	05-May-01		JFE
<i>Agriades cassiope</i>	El Dorado: Jabu Lake	29-Jun-01		JFE
	EARLY for this newly described species			
RIODINIDAE				
<i>Apodemia mormo davenporti</i>	Inyo: Sage Flat Rd. 0.2 mi. W. of nat'l Forest boundary	05-May-01		JFE
	others GFP, SOM, CH2. Close to northern limit of range on E. Sierra.			
<i>Apodemia mormo davenporti</i>	Kern: Sand Canyon, Tehachapi Mtns.	13-May-01		KD
	SOUTH for this ssp.			
NYMPHALIDAE				
<i>Libytheana carinenta streckeri</i>	Kern: China Lake	05-Nov-01		SLS
<i>Speyeria nokomis apacheana</i>	Inyo: Grouse Spring, Big Pine Creek drainage	28-Jul-01		JFE
	SOUTH, one fresh male, no colony at site.			
<i>Speyeria callippe comstocki</i>	SAN BERNARDINO: Blue Mtn. summit, Box Springs Mtns.	29-May-00	03-Jun-00	DG2
<i>Chlosyne neumoegeni</i>	Kern: China Lake	04-Oct-01		SLS
	a rare fall record			
<i>Chlosyne gabbii</i>	Fresno: Coast Range: Warthan Canyon 1 mi E of Co line	19-May-01		KD
	Sierran records from this county are highly questionable and likely refer to <i>C. palla</i> .			
<i>Thessalia leanira</i>	MADERA: 4.6 mi. n. Hwy. 41 on Sky Ranch Rd. n. of Oakhurst	31-May-00		JNL
<i>Thessalia leanira alma</i>	Tulare: Kennedy Meadows campground, S. fork of Kern River	26-May-01		KD
	second record of this butterfly in county			
<i>Euphydryas editha luestherae</i>	Colusa: (Fouts Spring Rd., 15 mi. W. of Stonyford	09-May-01		RLL
<i>Euphydryas editha luestherae</i>	Colusa: Goat Mtn. Rd., 8 mi. S. of Stonyford	09-May-01		RLL
<i>Cercyonis sthenele paulus</i>	Tulare: Kennedy Meadows campground, S. fork of Kern River	22-Sep-01		KD
	LATE for this subspecies			
<i>Danaus gilippus thersippus</i>	Kern: Ridgecrest	10-Nov-01		SLS
	LATE for northern desert			

Moths

HEPIALIDAE

Gazoryctria hectoides HUMBOLDT: 69 Prarie Ln, Kneeland 19-May-01 RSW

GELECHIIDAE

Gelechia panella TULARE: Camp Wishon, N fork Tule River, 4350' 19-May-01 KMR

CARPOSINIDAE

Bondia comonana TULARE: Camp Wishon, N fork Tule River, 4350' 18-May-01 19-May-01 KMR

PLUTELLIDAE

Eucalantica polita HUMBOLDT: 69 Prarie Ln, Kneeland 12-Mar-01 RSW

SESIIDAE

Synanthedon exitiosa PLACER: Drum Forebay Rd, 4600' 07-Jun-01 RLL

COSSIDAE

Prionoxystus robiniae MARIN: Novato 01-May-01 JBV

TORTRICIDAE

Hysterosia aegrana TULARE: Camp Wishton, N fork of Tule River, 4350' 18-May-01 KMR

DREPANIDAE

Drepana arcuata HUMBOLDT: 69 Prarie Ln, Kneeland 21-May-01 RSW

GEOMETRIDAE

Elpiste marcescaria HUMBOLDT: 69 Prarie Ln, Kneeland 22-Jun-01 RSW

Semiothisa pictipennata KINGS: Bull Slough, 4 mi N Kern Co Line, 205' 20-Jun-01 KMR

plus 18 other county records from this very undercollected county.

Drepanulatrix baueraria SAN LUIS OBISPO: San Simeon 03-Aug-01 RHL

southern range extension

Thalophaga hyperborea HUMBOLDT: 69 Prarie Ln, Kneeland 02-Feb-01 RSW

Caripeta aequaliaria KERN: Lake of the Woods, 5200' 31-Aug-01 KMR

Pherne subpunctata TULARE: Camp Wishon, N fork Tule River, 4350' 18-May-01 19-May-01 KMR

Prochoerodes amplicineraria SISKIYOU: I-5 Rest Area, NE of Gazelle 19-Oct-00 RLL

Cyclophora dataria DEL NORTE: along Rt 101 31-Jul-01 RHL

Dysstroma sobria HUMBOLDT: 69 Prarie Ln, Kneeland 15-May-01 RSW

Dysstroma walkerata MENDOCINO: Fort Bragg 01-Aug-01 RHL

Ecliptopera silaceata albolineata HUMBOLDT: 69 Prarie Ln, Kneeland 02-Feb-01 RSW

Possible state record!

Hydriomena crokeri comstocki TULARE: Camp Wishton, N fork of Tule River, 4350' 18-May-01 KMR

Triphosa haesitata TULARE: Camp Wishon, N fork Tule River, 4350' 18-May-01 19-May-01 KMR

Anticlea vasilata HUMBOLDT: 69 Prarie Ln, Kneeland 03-May-01 RSW

Possible state record!

Stamnodes annellata TULARE: Fairview Campground, 3500' 31-Mar-01 RHL

in daylight

Stamnodes eldridgensis TULARE: Fairview Campground, 3500' 31-Mar-01 RHL

in daylight

Stamnodes topazata albida HUMBOLDT: 69 Prarie Ln, Kneeland 03-May-01 RSW

Possible state record!

Xanthorhoe labradorensis HUMBOLDT: 69 Prarie Ln, Kneeland 23-Apr-01 RSW

Enchoria osculata TULARE: Fairview Campground, 3500' 31-Mar-01 KD

in daylight

Eupithecia ravocostaliata TULARE: Camp Wishon, N fork Tule River, 4350' 18-May-01 19-May-01 KMR

SPHINGIDAE

Sphinx chersis NEVADA: Alta Sierra, 2400' 13-Jul-01 DS

Sphinx perelegans HUMBOLDT: 69 Prarie Ln, Kneeland 23-Apr-01 RSW

Hyles lineata Lyon: Fernley 20-Jul-01 RS

on lantana and petunia

ARCTIIDAE

Gnophaela latipennis NEVADA: Alta Sierra, 2400' 09-May-01 DS

diurnal, common

Grammia ornata HUMBOLDT: 69 Prarie Ln, Kneeland 11-May-01 RSW

LYMANTRIIDAE

Leucoma salicis HUMBOLDT: Eureka 21-Jul-01 RHL

NOCTUIDAE

Ascalapha odorata NEVADA: Alta Sierra, 2400' 17-Jul-01 DS

female, late afternoon

Ascalapha odorata HUMBOLDT: 69 Prarie Ln, Kneeland 18-Jul-01 RSW

Autographa corusca HUMBOLDT: 69 Prarie Ln, Kneeland 24-Jun-01 RSW

Alypia mariposa COLUSA: 1 mi N Letts Lake, 4500' 09-May-01 RLL

Apamea genialis HUMBOLDT: 69 Prarie Ln, Kneeland 23-Jun-01 RSW

<i>Pseudanarta caeca</i>	KERN: Lake of the Woods	31-Aug-01		RHL
<i>Annaphila abditata</i> in daylight, largest numbers in 15 years	Tulare: Fairview Campground, 3500'	31-Mar-01		KMR
<i>Annaphila depicta morula</i> in daylight, largest numbers in 15 years	Tulare: Fairview Campground, 3500'	31-Mar-01		KMR
<i>Annaphila decia</i> in daylight, largest numbers in 15 years	Tulare: Fairview Campground, 3500'	31-Mar-01		KMR
<i>Annaphila diva</i> in daylight, largest numbers in 15 years	Tulare: Fairview Campground, 3500'	31-Mar-01		KMR
<i>Lithophane gausapata</i>	TULARE: Camp Wishon, N fork Tule River, 4350'	18-May-01	19-May-01	KMR
<i>Lithophane atara</i>	TULARE: Camp Wishon, N fork Tule River, 4350'	18-May-01	19-May-01	KMR
<i>Agrochola purpurea</i>	KERN: SR 155, 6.5 mi E Glennville	26-Oct-01		KMR
<i>Fishia betisia</i>	KERN: SR 155, 6.5 mi E Glennville	26-Oct-01		KMR
<i>Pleromella opter</i>	TULARE: Camp Wishon, N fork Tule River, 4350'	18-May-01	19-May-01	KMR
<i>Oncocnemis sandaraca</i>	VENTURA: 0.5 mi S Mt Pinos Hwy, 7500'	31-Aug-01		RHL
<i>Lacinipolia cuneata</i>	HUMBOLDT: 69 Prarie Ln, Kneeland	20-Jun-01		RSW
<i>Acerra normalis</i>	TULARE: Camp Wishon, N fork Tule River, 4350'	18-May-01	19-May-01	KMR
<i>Orthosia erythrolita</i>	KERN: SR 155, 6.5 mi E Glennville	26-Oct-01		KMR
<i>Protorthodes curtica</i>	VENTURA: 0.5 mi S Mt Pinos Hwy, 7500'	31-Aug-01		RHL
<i>Agrotis venerabilis</i>	SAN LUIS OBISPO: Rt 46 rest stop 4 mi W Cholame, 1000'	20-Oct-01		KMR
<i>Cerastis gloriosa</i>	HUMBOLDT: 69 Prarie Ln, Kneeland	23-Jun-01		RSW
<i>Raphia pallula</i>	TULARE: Camp Wishon, N fork Tule River, 4350'	18-May-01	19-May-01	KMR

NEVADA

Few records submitted. No weather report available. Three COUNTY records for butterflies reported.

Butterflies

HESPERIIDAE

<i>Hylephila phyleus muertovalle</i>	LYON: Fernley (on Lantana flowers)	20-Jul-01		RKS
<i>Hesperia uncas reeseorum</i>	Lander: SR 722 (old U.S. 50) at Reese River	20-Jul-01		RKS

PAPILIONIDAE

<i>Papilio multicaudatus pusillus</i>	Elko: lower Lamoille Cyn.	06-Jun-01		RLL
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LYCAENIDAE

<i>Satyrrium californicum</i>	CHURCHILL: Carroll Summit 7452'. SR 722.	20-Jul-01		RKS
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NYMPHALIDAE

<i>Euptoieta claudia</i>	EUREKA: Emigrant Pass 6954' I-80	20-Jul-01		RKS
<i>Speyeria callippe nevadensis</i>	Eureka: Emigrant Pass 6954' I-80	20-Jul-01		RKS
<i>Coenonympha ampelos elko</i>	Lander: SR 722, 3 mi E of Carroll summit	20-Jul-01		RKS

Moths

PYRALIDAE

<i>Loxostege indentalis</i>	Eureka: I-80 Beowawe Rest Area	24-May-01		RLL
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SPHINGIDAE

<i>Hyles lineata</i>	Churchill: Carroll Summit, SR 722, 7452'	20-Jul-01		RS
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NOCTUIDAE

<i>Schinia dobla</i> on <i>Ambrosia dumosa</i>	Clark: SE of Pahrump, Hwy 160, Mohave Desert, 3650'	30-Apr-01		H/H
<i>Schinia miniana</i> on <i>Baileya multiradiata</i>	Clark: Mojave Desert, Hwy 160 3 mi W Blue Diamond Rd 3476'	30-Apr-01		H/H
<i>Schinia ligeae</i> on <i>Xylorhiza tortifolius</i>	Clark: Mohave Desert, Hwy 160 E of Blue Diamond Rd, 3022'	30-Apr-01		H/H

Zone 4 Rocky Mountains

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

Coordinator: Ray E. Stanford

Contributors Cited:

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MJW : Michael Weissmann

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SLE : Scott L. Ellis
KG : Karl Gardner
RWH : Richard W. Holland
RLL : Robert L. Langston
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PT1 : Paul Thompson
BW : Byron Weber

General Comments:

Data are presented from all 5 states, but unfortunately not from Alberta this year. There were 38 contributors, including 4 who have contributed for at least 23 consecutive years. Of these, James Scott and Ray Stanford have contibuted for 39 seasons, Cliff Ferris for 34, and Steve Kohler for 31. Others who have contributed for more than 23 years are Don Eff 33 years, Mike Fisher 28 years, Paul Opler 28 years, and Scott Ellis 26 years. Dick Holland and Kilian Roever each have contributed for 22 years. The North American leaders for contributions to all Zones, each still active, are Mogens Nielsen with 45 years, and Hugh Avery Freeman and Robert Langston with 43 years each. Kit and I contributed data from four states in 2001, while 7 others contributed from more than one state. Results include 227 butterfly records and 100 moth records, including 5 STATE and 107 COUNTY records for butterflies, and 1 STATE and 82 COUNTY records for moths. Either the moth people were less active in 2001, or there were many fewer moths. As usual, more than half of the records are from Colorado, where there are nearly two dozen active collectors/photographers. There are 132 butterfly species listed [77 with COUNTY records] and 68 moth species. With the addition of *Choioides zilpa*, the total butterfly species recorded over the 23 years that I have served as Zone Coordinator went from 409 to 410 in 2001. We made very little progress regarding our total average and projected butterfly species. Zone average spp/co went from 108.5 to 108.8, and the percent of projection went only from 91.0 to 91.1. We found only 5 EARLY records, but 25 LATE records in 2001, compared with 23 EARLY and only 4 LATE records in 2000. These data support our observations that 2000 was an early and warm year, while 2001 was late and wet until a fall drought ended the butterfly and moth seasons by October, except in New Mexico, where several LATE records were found in early December. As always, I thank all contributors.

COLORADO

There were 23 contributors, compared with 18 in 2000 and 21 in 1999. A normal winter snowpack was followed by a wet spring/summer and warm/dry conditions the rest of the year. The 5 EARLY butterfly records and 17 LATE records attest to the late season. For butterflies, there are 104 data points including 38 COUNTY records and 84 species (37 with COUNTY records). For moths, there are 78 data points, 62 COUNTY records, 53 species, and 47 species with COUNTY records. Prairie skippers had another poor year, but there were more fall-flying nymphalids than in any of the previous three years, and it was an unusually good year for southern strays. Butterfly stats are now 119.7 avg spp/co, or 93.1% of projection.

Butterflies

HESPERIIDAE

Thorybes mexicanus Bob Pyle led this trip to historic spots.	Gilpin: East Portal and Tolland, Nabokov Festschrift.	01-Jul-01	RES
Erynnis telemachus New from area.	Las Animas: Lake Dorothey area, 7800-8650'	24-Jun-01	RES
Erynnis horatius New from area.	Las Animas: Lake Dorothey area, 7800-8650'	24-Jun-01	RES
Erynnis horatius Late date [prev.3 Sep], evidence of 3rd generation.	Douglas: Hidden Pointe area, 6400', 8 mi NNW of Castle Rock	03-Oct-01	ADW
Pyrgus centaureae loki Earliest date is 10 Jun 53, Pitkin County, FMB.	Eagle: Game Creek, near Minturn.	23-Jun-01	MSF
Pyrgus scriptura New from area [nearest known population Platte Cn].	Jefferson: Chatfield Nature Preserve	14-Jul-01	MJW
Pyrgus communis No H. pawnee or E. rita coloradensis seen.	Lincoln: SR 71, mp 51-40, S of Punkin Center.	21-Aug-01	S-S
Pyrgus communis Late date for west slope.	Garfield: No Name rest area, I-70 exit #119, 5900'.	22-Sep-01	RKS
Pholisora mejicana New from area.	Las Animas: Lake Dorothey area, 7800-8650'	24-Jun-01	RES
Oarisma garita New from area.	Las Animas: Lake Dorothey area, 7800-8650'	24-Jun-01	RES

<i>Oarisma garita</i> Common and fresh, 2nd brood! Late date by a month.	Garfield: No Name rest area, I-70 exit #119, 5900'.	22-Sep-01	RKS
<i>Hesperia juba</i> Late date for west slope.	Mesa: SR65, Plateau Crk, 4950', .4 mi SE Exit 49, I-70	22-Sep-01	RKS
<i>Hesperia comma</i> Nectaring on yellow-blooming <i>Eriogonum</i> sp.	Moffat: Just W of SR 13, 2.5-3 mi S of WY state line.	04-Aug-01	RKS
<i>Hesperia ottoe</i> Good year for this species.	Jefferson: Clear Creek, Golden Gate, and Coal Creek canyons	08-Jul-01	RES
<i>Polites themistocles</i> Very rarely recorded on the CO West Slope.	GARFIELD: Grizzly Creek trail, 0-1.5 mi N of Glenwood Canyon	04-Jul-01	KD
<i>Polites origenes rena</i> New from area.	Las Animas: Lake Dorothy area, 7800-8650'	24-Jun-01	RES
<i>Atalopedes campestris huron</i> New from area.	Las Animas: Lake Dorothy area, 7800-8650'	24-Jun-01	RES
<i>Atalopedes campestris huron</i> West range ext; only modern West Slope record.	GRAND: Upper end of Shadow Mountain Lake, 8600'.	26-Aug-01	JPC
<i>Ochlodes sylvanoides napa</i> Late date for west slope.	Garfield: No Name rest area, I-70 exit #119, 5900'.	22-Sep-01	RKS
<i>Amblyscirtes vialis</i> Second county record.	Las Animas: Lake Dorothy area, 7800-8650'	24-Jun-01	RES
<i>Amblyscirtes phylace</i> New from area.	Las Animas: Lake Dorothy area, 7800-8650'	24-Jun-01	RES
<i>Megathymus coloradensis</i> two weeks later than usual.	Cheyenne: County roads 2 and m, 5-15 mi S of Aroya.	09-May-01	RES
PAPILIONIDAE			
<i>Parnassius phoebus sayii</i> Late date [previous 17 Sep].	Larimer: Alpine Visitor Center trail, RMNP.	30-Sep-01	SLM
<i>Battus philenor</i>	ADAMS: Sand Creek Open Space, N of Fitzsimons campus.	03-Jul-01	RES
<i>Battus philenor</i> New for count; rare in CO, especially in the mtns.	Boulder: Cal-Wood Outdoor Learning Center, near Jamestown.	04-Jul-01	JPC
<i>Papilio polyxenes asterius</i> Leg. M. C. Garhart; det. PAO.	SAN JUAN: Forest Rd 679, foot of Ophir Pass road.	16-Jul-01	PAO
<i>Papilio zelicaon</i> Both yellow and "nitra" forms; in-between date.	Logan: CR 270 buttes.	06-Jul-01	MSF
<i>Papilio rutulus</i> Very early date [previous 20 May].	Boulder: Crescent Meadows, El Dorado Canyon SP.	27-Apr-00	KLP
PIERIDAE			
<i>Pontia beckerii</i> Northeast range extension.	LINCOLN: SR 71, mp 51-40, S of Punkin Center.	21-Aug-01	RES
<i>Pontia protodice</i> Common all year; not latest record [26 Nov].	Arapahoe: Parker Rd at Arapahoe Rd	17-Nov-01	MSF
<i>Pontia occidentalis</i> Late date for west slope.	Garfield: No Name rest area, I-70 exit #119, 5900'.	22-Sep-01	RKS
<i>Euchloe ausonides coloradensis</i> Very late date; several seen, all or mostly worn.	Larimer: Cache la Poudre Route, RMNP.	23-Aug-99	SLM
<i>Anthocharis sara julia</i> JCO with K. Prudic.	SAN JUAN: Cascade Creek, 8830'	20-May-01	JCO
<i>Anthocharis sara julia</i> High elevational record.	Chaffee: Summit of Mt. Yale, 14190'.	10-Jun-01	PT1
<i>Colias meadii</i> Fresh albinic female, very rare in Colorado.	Summit: Loveland Pass.	17-Jul-77	JAS
<i>Phoebis sennae eubule</i> nectaring on thistles.	ADAMS: Sand Creek Open Space, N of Fitzsimons campus.	03-Jul-01	RES
<i>Eurema lisa</i> Latest date in CO is 9 Sep.	DOUGLAS: Hidden Pointe area, 6400', 8 mi NNW of Castle Rock	06-Sep-01	ADW
<i>Eurema mexicanum</i> No <i>Eriogonum corymbosum</i> right at four-corners.	MONTEZUMA: US 160 at San Juan River, just E of Four Corners.	01-May-01	RES
<i>Nathalis iole</i> Early date [previous STATE 28 Apr, W. slope 4 May].	Mesa: West Unaweep Canyon.	27-Apr-01	MSF
LYCAENIDAE			
<i>Lycaena hyllus</i> West record for this rapidly expanding species.	CONEJOS: Hot Creek, W of Capulin.	17-Aug-01	MSF
<i>Satyrrium titus</i> New from area.	Las Animas: Lake Dorothy area, 7800-8650'	24-Jun-01	RES
<i>Satyrrium acadicum</i> Rarely seen west of the prairie streams.	Jefferson: lower Clear Creek and Coal Creek	08-Jul-01	RES
<i>Ministrymon leda</i> JEFFERSON county record; new for our count.	JEFFERSON: Along US6, S of Centennial Cone	08-Jul-01	RES
<i>Calophrys affinis</i> W.Slope locality; slight blend to <i>C.a.homoperplexa</i> .	SAGUACHE: CR 31 above Vulcan, West Slope portion of county.	16-Jun-01	MSF

<i>Callophrys spinetorum</i> At wet ground.	HUERFANO: US 160, 8600', 1.5 mi ESE of N La Veta Pass.	29-Apr-01	RES
<i>Callophrys spinetorum</i> First voucher from Douglas County [prev. sighting].	Douglas: Larkspur.	12-May-01	TWO
<i>Callophrys siva</i> Abundant planted Juniperus; all later removed.	DENVER: Lowry AFB redevelopment area.	07-Jun-01	RES
<i>Strymon melinus</i> Very rarely recorded on the CO West Slope.	EAGLE: I-70 rest stop near Eagle [town].	26-Jun-01	KD
<i>Leptotes marina</i> New for count; rare in CO, especially in the mtns.	Larimer: Near Pole Hill Power Plant.	29-Jun-01	GLM
<i>Leptotes marina</i> Late date for west slope.	GUNNISON: Somerset.	20-Sep-01	RKS
<i>Hemiargus ceraunus</i> First East Slope record; second STATE record.	LAS ANIMAS: Lake Dorothy area, 7800-8650'	24-Jun-01	SJC
<i>Hemiargus isola</i> Late date for west slope.	Garfield: No Name rest area, I-70 exit #119, 5900'.	22-Sep-01	RKS
<i>Everes amyntula</i> JCO with K. Prudic.	SAN JUAN: Old Lime Creek Rd, 8830'	20-May-00	JCO
<i>Euphilotes ellisi</i> Female on <i>E. corymbosum</i> . <i>E. centralis</i> also known.	GARFIELD: E fork, Parachute Creek, 6400'.	12-Aug-74	SLE
<i>Euphilotes centralis</i> North range extension; rare on near West Slope.	SUMMIT: Blue River Campground, 9 mi N of I-70 on SR 9.	27-Jun-01	KD
<i>Euphilotes rita coloradensis</i> Associated with woody white-flowering buckwheat.	Moffat: Just W of SR 13, 2.5-3 mi S of WY state line.	04-Aug-01	RKS
<i>Plebejus acmon</i> Associated with delicate yellow-flowering Eriog.	Moffat: Just W of SR 13, 2.5-3 mi S of WY state line.	04-Aug-01	RKS
<i>Plebejus acmon texana</i> We need to learn the LFP of 1st gen. larvae.	Cheyenne: County roads 2 and m, 5-15 mi S of Aroya.	09-May-01	RES
<i>Plebejus lupini</i> Late date for undescribed arctic-alpine denizen.	LARIMER: Lava Cliffs route, 12200', RMNP.	27-Aug-99	PME
<i>Agriades rusticus</i> New from area.	Las Animas: Lake Dorothy area, 7800-8650'	24-Jun-01	RES

NYMPHALIDAE

<i>Agraulis vanillae incarnata</i> One flying fresh male seen clearly.	ADAMS: Sand Creek Open Space, N of Fitzsimons campus.	03-Jul-01	RES
<i>Heliconius charitonius</i> No <i>Speyeria idalia</i> seen in habitat.	ELBERT: Cedar Point, NW of Limon.	14-Jul-01	MSF
<i>Polygonia interrogationis</i> New from area.	Las Animas: Lake Dorothy area, 7800-8650'	24-Jun-01	RES
<i>Polygonia interrogationis</i> Several fresh individuals, summer form "umbrosa".	Elbert: Cedar Point, NW of Limon.	14-Jul-01	MSF
<i>Polygonia satyrus</i> JCO with K. Prudic.	SAN JUAN: south fork of Mineral Creek, 9735'	20-May-01	JCO
<i>Polygonia satyrus</i> At lights with the moths! Second record for county.	Gilpin: Stanford Cabin, 8950', Dory Hill.	12-Aug-01	RES
<i>Polygonia hylas</i> Odd date, between spring and fall flights.	Gilpin: East Portal and Tolland, Nabokov Festschrift.	01-Jul-01	RES
<i>Polygonia zephyrus</i> JCO with K. Prudic.	SAN JUAN: Cascade Creek, 8830'	20-May-01	JCO
<i>Nymphalis antiopa</i> Unusual Sept. sighting; another on 21 Sep 01 RKS.	San Miguel: Last Dollar Rd, SW of Dallas Divide, 9100'.	20-Sep-01	LJS
<i>Vanessa virginiensis</i> First known record from SW quadrant of CO.	SAN JUAN: Cascade Creek, 8830'	20-May-01	JCO
<i>Vanessa cardui</i> Late state date is 4 Dec; latest E slope is 17 Nov.	Arapahoe: Littleton.	18-Apr-01	30-Sep-01 MSF
<i>Vanessa cardui</i> Late date for East Slope [previous 16 Nov].	Douglas: Hidden Pointe area, 6400', 8 mi NNW of Castle Rock	17-Nov-01	ADW
<i>Vanessa annabella</i> With RES, KAS, and rest of the family.	San Miguel: Prospect Crk @ Galloping Goose Rd, SW of Telluride	21-Sep-01	LJS
<i>Vanessa atalanta</i> Now known from all CO counties except Dolores Co.	SAN JUAN: Cascade Creek, 8830'	20-May-01	JCO
<i>Junonia coenia</i> Several seen, very unusual.	Jefferson: Golden Gate & Clear Creek, 6,000-7,000'	08-Jul-01	RES
<i>Junonia coenia</i> R. Hammond. NORTH and LATE for West Slope.	MESA: Fruita, CSU Experimental Station.	22-Oct-01	PAO
<i>Speyeria edwardsii</i> Rarely encountered on West Slope.	SUMMIT: Ute Pass road, ridge to north of Summit.	03-Jul-01	KD
<i>Speyeria coronis halcyone</i> Rarely encountered on West Slope.	GRAND: W side of Rabbit Ears Pass.	04-Jul-01	PT1

Speyeria egleis secreta	EAGLE: Game Creek, near Minturn.	23-Jun-01	MSF
South range extension in CO [see CA, UT maps].			
Speyeria egleis secreta	Grand: W side of Rabbit Ears Pass.	04-Jul-01	PT1
Second county record.			
Speyeria atlantis electa	Grand: East Shore Trail, RMNP.	30-Aug-99	ROB
Late date [previous 20 Aug]; also known as nikias.			
Speyeria atlantis ratonensis	Las Animas: Lake Dorothey area, 7800-8650'	24-Jun-01	RES
Unusually abundant, several hundred seen.			
Speyeria atlantis sorocko	Larimer: Cow Creek Meadow route, RMNP.	23-Aug-99	ROB
Late date [previous 21 Aug].			
Speyeria atlantis sorocko	Larimer: Cow Creek Meadow route, RMNP.	10-Jul-01	ROB
Early date [previous 29 Jul].			
Boloria selene tollandensis	Gilpin: East Portal and Tolland, Nabokov Festschrift.	01-Jul-01	RES
Pyle netted a topotype, shown around, and released.			
Boloria bellona toddi	Grand: Shadow Mountain Dam route, RMNP.	07-Sep-99	ROB
Late date [previous 5 Sep].			
Boloria frigga sagata	Grand: Kawuneeche Valley route, RMNP.	03-Jun-00	SLM
Early date [previous 4 Jun]			
Phyciodes pratensis camillus	San Miguel: Prospect Crk @ Galloping Goose Rd, SW of Telluride	21-Sep-01	RKS
Late date for west slope.			
Phyciodes pictus	Otero: Rocky Ford.	21-Aug-01	S-S
Flying in and out of junipers, in shade, at 101 F.			
Phyciodes mylitta arizonensis	Douglas: Daniels Park.	31-May-98	ADW
Earliest record from Douglas Co. and Platte valley.			
Phyciodes mylitta arizonensis	SAN JUAN: Cascade Creek, 8830'	01-Jul-01	JCO
JCO with K. Prudic.			
Phyciodes mylitta arizonensis	ELBERT: Cedar Point, NW of Limon.	14-Jul-01	MSF
NE range extension; fresh individuals.			
Euphydryas editha gunninsonensis	SAGUACHE: CR 31 above Vulcan.	16-Jun-01	MSF
SE range extension; common but worn.			
Limenitis arthemis astyanax	ARAPAHOE: High Line Canal near Fairmount Cemetery.	02-Jul-01	JPC
The fourth Colorado record for this eastern sp.			
Satyroides eurydice	Jefferson: Lakewood.	08-Jul-01	JAS
Introduced colony still doing well after 10 years.			
Cercyonis meadii	Fremont: Royal Gorge.	01-Jul-01	MSF
Early date [previous 10 Jul].			
Neominois ridingsii wyomingo	Larimer: Eagle Cliffs.	16-Sep-01	SLM
Late date [previous 12 Sep].			
Oeneis uhleri	Las Animas: Raton Mesa, 8650', W of Lake Dorothey.	24-Jun-01	RES
Second known record from area [see NM below]; EAST.			
Danaus plexippus	SAN MIGUEL: Prospect Crk @ Galloping Goose Rd, SW of Telluride	21-Sep-01	LJS
With RES, KAS, and the family. High and southbound.			
Danaus plexippus	Garfield: No Name rest area, I-70 exit #119, 5900'.	22-Sep-01	RKS
Late date for west slope.			
Danaus plexippus	Larimer: CSU campus, Boris Kondratieff, observer.	06-Nov-01	PAO
Several seen; late for more than 1; LATE is 14 Nov.			
Danaus gilippus	GARFIELD: Grizzly Creek trail, 0-1.5 mi N of Glenwood Canyon	04-Jul-01	KD
NW record in Colorado.			
Danaus eresimus	LAS ANIMAS: 0.4 mi SSE of Lake Dorothey, 7560'.	30-Jun-01	TWO
STATE RECORD, very far NORTH of range.			

Moths

PLUTELLIDAE

Ypsolopha barberella	GILPIN: Stanford Cabin, 8950', Dory Hill.	23-Sep-01	RES
det. By PAO			

GEOMETRIDAE

Xanthotype sospeta	BOULDER: 6 miles NW of Lyons.	05-Jul-01	GLM
Nectaring on Tower Mustard.			
Spargania luctuata obductata	GILPIN: Stanford Cabin, 8950', Dory Hill.	08-Jul-01	RES

SPHINGIDAE

Manduca quinquemaculata	BOULDER: Louisville, larvae collected. Emerged:	20-Jun-98	PT1
Odd that no previous record has been published.			
Sphinx vashti	GILPIN: Stanford Cabin, 8950', Dory Hill.	17-Jun-01	RES
oddly never seen in prior years.			
Hemaris diffinis	Boulder: 6 miles NW of Lyons.	17-Jun-01	GLM
Nectaring on Penstemon virens.			
Hyles gallii	GILPIN: Stanford Cabin, 8950', Dory Hill.	17-Jun-01	RES
oddly never seen in prior years.			

NOTODONTIDAE

<i>Clostera albosigma</i> determination by PAO	GILPIN: Stanford Cabin, 8950', Dory Hill.	08-Jul-01	RES
<i>Clostera brucei</i> determination by PAO	GILPIN: Stanford Cabin, 8950', Dory Hill.	17-Jun-01	RES

ARCTIIDAE

<i>Holomelina lamae</i> May be undescribed species fide PAO.	LAS ANIMAS: Lake Dorothey area, 7800-8650'	24-Jun-01	RES
<i>Estigmene arizonensis</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	17-Aug-01	CEH
<i>Turuptiana permaculata</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	07-Aug-01	CEH
<i>Arachnis picta</i>	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	24-Aug-01	CEH
<i>Grammia blakei</i>	KIT CARSON: Flagler, 1 mi S of I-70.	01-Sep-01	CEH
<i>Grammia phyllira</i>	KIT CARSON: Flagler, 1 mi S of I-70.	01-Sep-01	CEH
<i>Lophocampa argentata</i>	JEFFERSON: SW Littleton, .5 mi S of Ken Caryle Dr on Garrison	13-Aug-01	CEH
<i>Hemihyalea labecula</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	17-Aug-01	CEH
<i>Ectypia clio</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	17-Aug-01	CEH

NOCTUIDAE

<i>Drasteria mirifica</i> Nectaring on yellow wallflowers.	Cheyenne: County roads 2 and m, 5-15 mi S of Aroya.	09-May-01	RES
<i>Catocala hermia</i>	HUERFANO: Walsenburg.	25-Aug-01	CEH
<i>Anagrapha falcifera</i> Nectaring on yellow wallflowers.	Cheyenne: County roads 2 and m, 5-15 mi S of Aroya.	09-May-01	RES
<i>Anagrapha falcifera</i> Nectaring on <i>Eriogonum effusum</i> .	Lincoln: SR 71, mp 51-40, S of Punkin Center.	21-Aug-01	RES
<i>Euscirrhopterus gloveri</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	24-Aug-01	CEH
<i>Plagiomimicus spumosus</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	11-Aug-01	CEH
<i>Stiria rugifrons</i>	Fremont: Penrose, 1 mi N of US 50, off SR 115.	11-Aug-01	CEH
<i>Anathix puta</i> determination by PAO	GILPIN: Stanford Cabin, 8950', Dory Hill.	12-Aug-01	23-Sep-01 RES
<i>Trichordestra dodii</i> determination by PAO	GILPIN: Stanford Cabin, 8950', Dory Hill.	14-Jul-01	RES
<i>Perigonica fulminans</i> determination by PAO	GILPIN: Stanford Cabin, 8950', Dory Hill.	12-Aug-01	RES
<i>Noctua pronuba</i> Second record from Douglas County.	Douglas: Hidden Pointe area, 6400', 8 mi NNW of Castle Rock	12-Jun-01	SJW
<i>Erythroecia suavis</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	11-Aug-01	CEH
<i>Erythroecia suavis</i>	KIT CARSON: Flagler, 1 mi S of I-70.	31-Aug-01	CEH
<i>Heliocheilus paradoxus</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	17-Aug-01	CEH
<i>Heliiothis oregonicus</i> Nectaring on <i>Eriogonum umbellatum</i> .	BOULDER: 6 miles NW of Lyons.	26-Jun-01	GLM
<i>Schinia villosa</i> On <i>Erigeron speciosus</i> . All 4 Harps camptrip.	DOUGLAS: Indian Crk Cpgd, 7600', Rampart Range, SR 67	06-Jul-01	19-Jul-01 H/H
<i>Schinia roseitincta</i>	PROWERS: US 50 at Holly.	09-Jun-01	CEH
<i>Schinia masoni</i> On <i>Gaillardia aristata</i> .	Jefferson: Mt. Zion, W of Golden.	07-Jun-01	01-Jul-01 CEH
<i>Schinia bicuspidata</i> On <i>Rayjacksonia annua</i> .	Weld: .5 mi E of Hudson, between frontage road and I-76	22-Aug-01	CEH
<i>Schinia bicuspidata</i>	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	24-Aug-01	CEH
<i>Schinia bicuspidata</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	24-Aug-01	CEH
<i>Schinia errans</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	07-Aug-01	24-Aug-01 CEH
<i>Schinia errans</i>	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	24-Aug-01	CEH
<i>Schinia mortua</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	07-Aug-01	17-Aug-01 CEH
<i>Schinia jaguarina</i>	PROWERS: US 50 at Holly.	09-Jun-01	CEH
<i>Schinia jaguarina</i> On <i>Psoralidium tenuiflorum</i> .	Boulder: Shanahan Ridge, Boulder County Open Space.	01-Jul-01	CEH
<i>Schinia jaguarina</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	11-Aug-01	24-Aug-01 CEH
<i>Schinia cupes</i>	PROWERS: US 50 at Holly.	09-Jun-01	CEH
<i>Schinia thoreau</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	11-Aug-01	CEH
<i>Schinia grandimedia</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	07-Aug-01	24-Aug-01 CEH
<i>Schinia grandimedia</i>	JEFFERSON: SW Littleton, .5 mi S of Ken Caryle Dr on Garrison	21-Aug-01	CEH
<i>Schinia grandimedia</i>	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	24-Aug-01	CEH
<i>Schinia sexplagiata</i> On <i>Ambrosia psilostachya</i> .	Weld: 2.7 mi N of Roggen on Painter Road.	22-Aug-01	CEH
<i>Schinia simplex</i>	PROWERS: US 50 at Holly.	09-Jun-01	CEH
<i>Schinia simplex</i> On <i>Ipomea leptophylla</i> .	Douglas: US 85 along Plum Creek, NW of Louviers.	03-Jul-01	H/H
<i>Schinia regia</i> On <i>Palafoxia sphacelata</i> .	Weld: 6 mi E of Roggen, Exit 57 from I-76.	02-Jul-01	CEH
<i>Schinia regia</i>	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	17-Aug-01	24-Aug-01 CEH

Schinia regia	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	24-Aug-01		CEH
Schinia gaurae	CUSTER: SR 67, 3 mi N of Wetmore.	15-Jun-01		H/H
On Gaura mollis.				
Schinia terttia	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	07-Aug-01	24-Aug-01	CEH
Common				
Schinia diffusa	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	10-Aug-01	20-Aug-01	CEH
Schinia diffusa	Weld: .5 mi E of Hudson, between frontage road and I-76	22-Aug-01		CEH
On Rayjacksonia annua.				
Schinia coercita	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	10-Aug-01	24-Aug-01	CEH
Schinia coercita	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	17-Aug-01	24-Aug-01	CEH
Schinia coercita	HUERFANO: Walsenburg.	25-Aug-01		CEH
Schinia coercita	KIT CARSON: Flagler, 1 mi S of I-70.	31-Aug-01		CEH
Schinia coercita	Arapahoe: South of I-70 on Manilla Road.	01-Sep-01		CEH
On Grindelia aphanactis				
Schinia cumatilis	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	11-Aug-01	24-Aug-01	CEH
Schinia cumatilis	KIT CARSON: Flagler, 1 mi S of I-70.	31-Aug-01		CEH
Schinia reniformis	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	07-Aug-01	14-Aug-01	CEH
Schinia reniformis	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	10-Aug-01		CEH
Schinia obliqua	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	17-Aug-01	24-Aug-01	CEH
Schinia obliqua	HUERFANO: Walsenburg.	25-Aug-01		CEH
Schinia obliqua	KIT CARSON: Flagler, 1 mi S of I-70.	31-Aug-01		CEH
Schinia obliqua	Jefferson: SW of Littleton, Lockheed-Martin Pavilion trails.	31-Aug-01	02-Sep-01	CEH
On Chrysothamnus nauseosus.				
Schinia ciliata	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	07-Aug-01	24-Aug-01	CEH
Schinia ciliata	PUEBLO: Pueblo West, off US 50 at McCullough Blvd.	24-Aug-01		CEH
Schinia citrinella	FREMONT: Penrose, 1 mi N of US 50, off SR 115.	24-Aug-01		CEH
Schinia snowi	JEFFERSON: Mt. Zion summit, 7350', W. of Golden.	09-Jun-01		H/H
On Erigeron pumilus.				

MONTANA

Two contributors provided 17 data points for 10 butterfly species; there were 15 COUNTY records for 8 species. Current stats are 86.9 avg bf spp/co, or still 87.5% of projection. No moth data were received.

Butterflies

HESPERIIDAE

Carterocephalus palaemon mandan	Ravalli: Sapphire Mtns, Bitterroot NF.	06-Jul-01		BW
New for Elrod count; infrequent in area.				
Amblyscirtes vialis	LEWIS&CLARK: Sucker Creek, NE of Lincoln, 4800'.	27-Jun-01		SJK

PIERIDAE

Pontia beckerii	Ravalli: Sapphire Mtns, Bitterroot NF.	06-Jul-01		BW
New for Elrod count; infrequent in area.				

LYCAENIDAE

Lycaena mariposa	TETON: Teton River, 30-32 mi NW of Choteau, 5400-5900'.	04-Sep-01		SJK
Callophrys spinetorum	DEER LODGE: Forest Rd 683, 2 mi E of Silver Lake, 6365'.	20-Jun-01		SJK
Plebejus acmon lutzii	TETON: Teton River, 30-32 mi NW of Choteau, 5400-5900'.	04-Sep-01		SJK

NYMPHALIDAE

Nymphalis californica	TOOLE: Pratt Canyon, West Butte, Sweetgrass Hills.	29-Aug-01		SJK
Nymphalis californica	TETON: Teton River, 30-32 mi NW of Choteau, 5400-5900'.	04-Sep-01		SJK
Nymphalis californica	MEAGHER: Grasshopper Cr, Castle Mtns	05-Sep-01		SJK
Nymphalis californica	CASCADE: Near Kings Hill, S of Neihart.	10-Sep-01		SJK
Large flight throughout region in Aug-Sep 2001.				
Nymphalis californica	SWEET GRASS: Half Moon Campground, Big Timber Cn, Crazy Mtns.	12-Sep-01		SJK
Nymphalis californica	PARK: Pine Creek Campground, SE of Livingston.	20-Sep-01		SJK
Nymphalis californica	PONDERA: Pike Creek, S of Marias Pass.	24-Sep-01		SJK
Speyeria hydaspe sakuntala	TETON: Teton River, 30-32 mi NW of Choteau, 5400-5900'.	04-Sep-01		SJK
Phyciodes pratensis	LIBERTY: E. Butte, Sweetgrass Hills	04-Jul-76		SJK
Leg. W.W.Smith, in Univ. of Calgary collection				
Phyciodes pratensis	TOOLE: Pratt Canyon, West Butte, Sweetgrass Hills.	10-Jul-01		SJK
Limenitis archippus	CARTER: Near Camp Needmore, 6 mi SE of Ekalaka.	07-Aug-01		SJK
SE range extension; rare in this region into SD.				

NEW MEXICO

Nine people contributed data, same number as last year, but with several new faces. It was a very good year for lepidopterists, fide Steve Cary, with warmth and moisture from early spring well into autumn. A major population explosion and northward migration of Vanessa cardui in April was followed by large flights of Pontia protodice and Hyles lineata, then a second wave of cardui. Gordon Pratt visited again, and the growing popularity of butterflies among birders produced several COUNTY records as well as 2 STATE records for southern stray species. There are 57 data points [55 for butterflies], and 31 combined COUNTY records. Butterfly stats: 317 state species, 117.3 avg spp/co, or 91.7% of projection.

Butterflies

HESPERIIDAE

Chioides zilpa	SIERRA: Percha Dam SP.	26-Aug-01	CR
STATE RECORD, ZONE 4 record, NORTH of usual range.			
Staphylus ceos	Sierra: Percha Dam SP.	26-Aug-01	CR
Second record from county. CR data sent by SJC.			
Systasea zampa	Catron: Whitewater Creek Canyon, 5500-6000'	06-Oct-01	PT1
Erynnis brizo burgessi	San Juan: TV tower hills, 6610', N of SR173, 7 mi E of Aztec	30-Apr-01	RES
No oaks in several miles.			
Erynnis horatius	SAN JUAN: Tank Mountain.	21-May-01	C/P
SJC and Gordon Pratt.			
Erynnis pacuvius	OTERO: Seep Canyon, Sacramento Mountains.	28-Apr-01	SJC
Erynnis funeralis	VALENCIA: Road to JFK Campground.	09-Sep-01	CR
Now missing only 3 NM counties.			
Ancyloxypha arene	Socorro: Bosque del Apache NWR.	17-Nov-01	CR
Late date [previous 11 Nov].			
Oarisma edwardsii	VALENCIA: Road to JFK Campground.	09-Sep-01	CR
Hylephila phyleus	VALENCIA: Los Lunas.	28-Jul-01	CR
Hylephila phyleus	SANDOVAL: Corrales Bosque.	16-Sep-01	CR
Megathymus yuccae navajo	San Juan: TV tower hills, 6610', N of SR173, 7 mi E of Aztec	30-Apr-01	RES

PAPILIONIDAE

Papilio bairdii	Rio Arriba: Sims Mesa, mm14.8, SR527; Smith Pass, 6883'	30-Apr-01	RES
N sides of mesas look like indra country; none.			
Papilio bairdii	San Juan: TV tower hills, 6610', N of SR173, 7 mi E of Aztec	30-Apr-01	RES

PIERIDAE

Pontia sisymbrii	Rio Arriba: Hill E of Running Elk Lodge; FR 421 at US 64.	29-Apr-01	RES
Around Lodge looks possible for nokomis [would be a county record]			
Pontia protodice	Sierra: Percha Dam SP.	01-Dec-01	SJC
B. Neville. Very late date [prev. 30 Oct].			
Pontia occidentalis	Mora: Holman Hill summit.	22-Jun-01	CR
Second record from county.			
Pieris rapae	Socorro: NM Tech campus, Socorro.	01-Dec-01	SJC
B. Neville. Very late date [prev. 15 Oct].			
Euchloe hyantis lotta	Rio Arriba: Sims Mesa, mm14.8, SR527; Smith Pass, 6883'	30-Apr-01	RES
Euchloe hyantis lotta	San Juan: TV tower hills, 6610', N of SR173, 7 mi E of Aztec	30-Apr-01	RES
Anthocharis thoosa	Rio Arriba: Sims Mesa, mm14.8, SR527; Smith Pass, 6883'	30-Apr-01	RES
Kricogonia lyside	SOCORRO: NM Tech Pond, Socorro.	29-Sep-01	CR
NW record.			
Eurema lisa	CHAVES: Bitter Lake NWR.	13-Sep-01	CR
Eurema nicippe	Sierra: Las Animas Creek, 4 mi W of I-25.	01-Dec-01	SJC
B. Neville. Late date [previous 21 Nov].			
Eurema mexicanum	LOS ALAMOS: Camp May.	15-Jul-01	SJC
Reported by R. Micheletti. Now missing only DB, Cu.			
Nathalis iole	Sierra: Caballo Lake marina.	01-Dec-01	SJC
B. Neville. Late date [previous 26 Nov].			

LYCAENIDAE

Lycaena hyllus	Colfax: North end of Lake Alice, Sugarite SP.	30-Jun-01	TWO
New locality and second record from Colfax County.			
Atlides halesus	San Juan: Tank Mountain.	21-May-01	C/P
Slight N range extension within county.			
Satyrium behrii	San Juan: 2 mi E of Aztec.	20-May-01	RWH
Modern early date [old AMNH specimen is 11 May].			
Satyrium sylvinum	SANTA FE: Along Santa Fe River.	14-Jul-01	SJC
Satyrium liparops	RIO ARRIBA: Humphries WMA.	11-Jul-01	SJC
South range extension; only second NM record.			
Callophrys augustinus iroides	Rio Arriba: Sims Mesa, mm14.8, SR527; Smith Pass, 6883'	30-Apr-01	RES
Callophrys augustinus iroides	MCKINLEY: Chuska Mtns, Rd 30, 5 mi S SR134, 8850'	30-Apr-01	RES
Hemiargus ceraunus	SANDOVAL: Bandelier NM.	22-Jun-01	PKK
North record. Also reported from UT and CO in 2001.			
Hemiargus ceraunus	BERNALILLO: South Valley Bosque.	03-Sep-01	CR

NYMPHALIDAE

Dryas iulia	LINCOLN: Ramon	10-Jun-01	CR
STATE RECORD; far north of usual range			
Polygonia interrogationis	SIERRA: Hillsboro.	29-Sep-01	CR
Nymphalis californica	MCKINLEY: Chuska Mtns, Rd 30, 5 mi S SR134, 8850'	30-Apr-01	RES
Nymphalis milberti	MCKINLEY: Chuska Mtns, Rd 30, 5 mi S SR134, 8850'	30-Apr-01	RES
Vanessa cardui	San Juan: TV tower hills, 6610', N of SR173, 7 mi E of Aztec	30-Apr-01	RES
Migrating S to N, dozens per minute.			

Vanessa cardui Migrating S to N, dozens per minute.	Rio Arriba: Sims Mesa, mm14.8, SR527; Smith Pass, 6883'	30-Apr-01	RES
Vanessa cardui B. Neville. Late date [previous 12 Nov].	Sierra: Caballo Lake SP, below Dam.	01-Dec-01	SJC
Junonia coenia	CIBOLA: Post Office Flats, Zuni Mtns.	01-Jul-01	CR
Junonia coenia	TORRANCE: July 4th Campground, Manzano Mtns.	22-Jul-01	CR
Junonia nigrosuffusa Northwest range extension.	SANDOVAL: N. Corrales Bosque.	03-Jul-01	CR
Junonia nigrosuffusa Second county record.	Valencia: JFK Campground.	08-Sep-01	SJC
Junonia nigrosuffusa	SOCORRO: Bosque del Apache NWR.	08-Sep-01	SJC
Junonia nigrosuffusa	TORRANCE: Trigo Canyon, Manzano Mtns.	08-Sep-01	CR
Speyeria aphrodite ethne Second county record [previous 22 Aug 99 SJC].	Rio Arriba: Humphries WMA.	27-Jul-01	SJC
Phyciodes texana North range extension, probably non-resident there.	SAN MIGUEL: Villanueva SP.	23-Apr-01	SJC
Phyciodes tharos Very late date [previous 24 Oct].	Socorro: Bosque del Apache NWR.	18-Nov-01	CR
Phyciodes batesii anasazi STATE RECORD; relationships to P. cocyta unclear.	SAN JUAN: 8 mi W of Toadlena, Chuska Mountains.	22-Jun-74	RWH
Chlosyne gorgone carlota Southwest extension, entire range.	VALENCIA: Los Lunas.	28-Jul-01	CR
Asterocampa celtis antonia Late date is 12 Oct, but this is very close.	Catron: Whitewater Creek Canyon, 5500-6000'	06-Oct-01	PT1
Asterocampa subpallida Leg. L. Paul Grey [LPG].	DONA ANA: San Augustin Pass, Organ Mtns.	23-Aug-72	ADW
Oeneis uhleri Second county record; first from Sugarite Cn. SP.	Colfax: Sugarite Canyon SP, Raton Mesa complex.	25-Jun-89	SJC

Moths

ARCTIIDAE

Holomelina lamae May be undescribed species fide PAO.	COLFAX: Soda Pocket Cpgd, Sugarite SP	30-Jun-01	TWO
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NOCTUIDAE

Litocala sexsignata	RIO ARRIBA: Hill E of Running Elk Lodge; FR 421 at US 64.	29-Apr-01	RES
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UTAH

Five contributors produced 31 combined COUNTY records, about half each for butterflies and moths, and Bob Mower found another new moth - the beautiful saturniid, *Coloradia luski*. It was a good year for stray butterflies from the south, as was true in Colorado and New Mexico as well. Current butterfly stats are 216 state species, 113.1 avg spp/co, which is still 93.4% of projection.

Butterflies

HESPERIIDAE

Erynnis funeralis North range extension in Utah.	SEVIER: ESE of Salina, off I-70 nr Red Creek Rd.	25-Jun-01	KD
Piruna pirus	PIUTE: FR 69, 2-8 mi NW of Greenwich, 7100-7800'.	19-Jul-01	RKS
Piruna pirus Dogbane spot of 1996, nearly past bloom now.	Sanpete: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Polites sonora utahensis Should be found in all surrounding counties!	WASATCH: SR113 nr railroad, 5400', 4 mi N of Charleston	28-Jun-01	TLS
Ochlodes sylvanoides omnigena Eastern limit for this ssp [see Austin in Emmel].	Juab: Chicken Creek, 6200', 4-5 mi E of Levan, FR 101.	19-Jul-01	RKS
Poanes taxiles First taxiles county record in 9 years!	JUAB: Nephi, road into Uintah NF.	27-Jun-01	KG

PIERIDAE

Nathalis iole	Sevier: Salina Best Western Motel; 2 mi W of Sevier River	19-Jul-01	RKS
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LYCAENIDAE

Strymon melinus	SANPETE: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Brephidium exile	SEVIER: Salina Best Western Motel; 2 mi W of Sevier River	19-Jul-01	RKS
Hemiargus ceraunus One of several N stray records in the West in 2001.	JUAB: Nephi, road into Uintah NF.	27-Jun-01	KG
Hemiargus isola alce	Sanpete: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Hemiargus isola alce	PIUTE: FR 69, 2-8 mi NW of Greenwich, 7100-7800'.	19-Jul-01	RKS

NYMPHALIDAE

Junonia coenia	SANPETE: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Euptoieta claudia	SANPETE: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Euptoieta claudia	JUAB: Chicken Creek, 6200', 4-5 mi E of Levan, FR 101.	19-Jul-01	RKS
Speyeria cybele letona	Sanpete: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS

Speyeria cybele letona	PIUTE: FR 69, 2-8 mi NW of Greenwich, 7100-7800'.	19-Jul-01	RKS
Speyeria callippe harmonia	PIUTE: FR 69, 2-8 mi NW of Greenwich, 7100-7800'.	19-Jul-01	RKS
Speyeria mormonia	Sanpete: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Phyciodes pratensis	Piute: FR 69, 2-8 mi NW of Greenwich, 7100-7800'.	19-Jul-01	RKS
Phyciodes pratensis	Sanpete: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Chlosyne palla flavula	SANPETE: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Limenitis archippus	SEVIER: Salina Best Western Motel; 2 mi W of Sevier River	19-Jul-01	RKS
archippus along river; others species behind motel			
Danaus plexippus	Sanpete: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Danaus gilippus thersippus	SANPETE: Six-mile Canyon, FR47, 3.6 mi E of Sterling, 6400'	19-Jul-01	RKS
Danaus gilippus thersippus	SEVIER: Salina Best Western Motel; 2 mi W of Sevier River	19-Jul-01	RKS

Moths

SATURNIIDAE

Coloradia luski	SAN JUAN: Devils Canyon Campground.	27-Jun-01	RCM
STATE RECORD			

SPHINGIDAE

Manduca quinquemaculata	EMERY: Ferron Canyon.	22-Jun-01	RCM
Sphinx chersis	SEVIER: Convulsion Canyon.	21-Jun-01	RCM
Sphinx dollii	EMERY: Ferron Canyon.	22-Jun-01	RCM
Pachysphinx occidentalis	SEVIER: Convulsion Canyon.	21-Jun-01	RCM

ARCTIIDAE

Cisthene barnesii	UINTAH: White Rocks Canyon.	10-Aug-01	RCM
Bruceia pulverina	UINTAH: White Rocks Canyon.	10-Aug-01	RCM
Holomelina costata	San Juan: 0.1 mi N of Devils Canyon Campground.	27-Jun-01	RCM
Confirmation of "dot" in Ferguson et al; STATE RECORD			
Hyphantria cunea	SAN JUAN: Montezuma Creek.	28-Jun-01	RCM
Turuptiana permaculata	EMERY: Ferron Canyon.	22-Jun-01	RCM
Arctia caja	UINTAH: White Rocks Canyon.	10-Aug-01	RCM
Lophocampa ingens	UINTAH: White Rocks Canyon.	10-Aug-01	RCM
Lophocampa maculata	SEVIER: Convulsion Canyon.	21-Jun-01	RCM
Lophocampa maculata	Uintah: White Rocks Canyon.	10-Aug-01	RCM
Reported also by RCM in 1997. ?Late date.			
Cisseps fulvicollis	EMERY: Ferron Canyon.	22-Jun-01	RCM
Cisseps fulvicollis	SAN JUAN: Montezuma Creek.	28-Jun-01	RCM

WYOMING

Ferris noted a late, cold spring, and a hot, dry summer. Nine people contributed in 2001. There are 27 data points, including 8 butterfly COUNTY records and 4 for moths. Limenitis arthemis is a STATE record. Current butterfly stats are 215 state species, 107.1 avg spp/co, or 89.8% of projection.

Butterflies

HESPERIIDAE

Pyrgus communis	Carbon: City park, Baggs.	04-Aug-01	RKS
No C. pegala seen anywhere in Carbon Co, again.			
Hesperia comma	Sublette: US189/191 @ The Rim, 7921', 16 mi SE of Bondurant	03-Aug-01	RKS
Hesperia comma	Carbon: Just W of SR 789/13, CO/WY state line	04-Aug-01	RKS
Polites sonora utahensis	Sublette: US189/191 @ The Rim, 7921', 16 mi SE of Bondurant	03-Aug-01	RKS
Ochlodes sylvanoides napa	SUBLETTE: US189/191 @ The Rim, 7921', 16 mi SE of Bondurant	03-Aug-01	RKS

PIERIDAE

Pontia protodice	Park: Absaroka Mtns, Shoshone NF.	01-Aug-01	EHW
New for Beartooth Butte count; rare at high elev.			
Colias christina astraea	TETON: Two Ocean quad, UTM E540000, N485900.	08-Jul-01	DD1

LYCAENIDAE

Lycaena hyllus	Sublette: Green River, 2 mi S of Warren Bridge.	02-Aug-01	ADW
Second county record; very different habitat.			
Strymon melinus	CARBON: City park, Baggs.	04-Aug-01	RKS
Euphilotes rita coloradensis	CARBON: Just W of SR 789/13, CO/WY state line	04-Aug-01	RKS
Euphilotes rita coloradensis	PLATTE: 4 mi SSW of Chugwater.	10-Aug-01	O/B
Plebejus acmon complex	Carbon: Just W of SR 789/13, CO/WY state line	04-Aug-01	RKS

NYMPHALIDAE

Vanessa cardui	Albany: 1 mile E of Laramie, 7450'.	08-Aug-01	CDF
Fresh female in UV moth trap, early AM!			
Vanessa annabella	SUBLETTE: US189/191 @ The Rim, 7921', 16 mi SE of Bondurant	03-Aug-01	RKS
Vanessa annabella	Sublette: Various sites W of Big Piney.	06-Aug-01	ADW
10 seen/coll; large flights usually later.			

Vanessa annabella	Albany: 1 mile E of Laramie, 7450'. Fresh female taken in yard. Late date; rare there.	28-Oct-01	CDF
Speyeria atlantis tetonia	Sublette: US189/191 @ The Rim, 7921', 16 mi SE of Bondurant Many species nectaring here in late afternoon.	03-Aug-01	RKS
Speyeria hydaspe sakuntala	Sublette: US189/191 @ The Rim, 7921', 16 mi SE of Bondurant	03-Aug-01	RKS
Speyeria mormonia eurynome	Park: Absaroka Mtns, Shoshone NF. Over 450 individuals seen, unusually abundant.	01-Aug-01	EHW
Phyciodes cocyta	Sublette: Various sites nr Daniel, Big Piney, and Pinedale. Unusual phenotype, under study at this time.	01-Aug-90	06-Aug-01 ADW
Limenitis arthemis	TETON: Davis Hill quad, UTM E548353, N485505. STATE record, major SOUTH range extension.	03-Jul-97	DD1
Neominois ridingsii wyomingo	PLATTE: 4 mi SSW of Chugwater. Known also from Cm,Cn,Go,Jo,La,Na counties, WY.	10-Aug-01	26-Aug-01 O/B
Danaus plexippus	Carbon: City park, Baggs. Common, moving south.	04-Aug-01	RKS

Moths

SATURNIIDAE

Hyalophora columbia gloveri	UINTA: Evanston, 6743'. New from SW Wyoming.	25-May-01	RLL
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NOTODONTIDAE

Clostera apicalis	UINTA: Evanston, 6743'. New from western WY.	25-May-01	RLL
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NOCTUIDAE

Schinia persimilis	ALBANY: Pole Mtn rest area, 8708', Exit 323, Hwy I-80 Adult male taken on low, lavender Erigeron.	25-Jul-01	H/H
Schinia masoni	ALBANY: Pole Mtn rest area, 8708', Exit 323, Hwy I-80 Larvae on Gaillardia aristata.	25-Jul-01	29-Jul-01 H/H

Zone 5 Great Plains

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

Coordinator: Ronald Alan Royer

Contributors Cited:

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CJH : Carolyn Hall
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SL : Sarah Lutgen
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MBZ : Myron B. Zimmer

LB : Lindsey Bolme
MAG : Mike Gollop
RRH : Ronald R. Hooper
JL : Jenny Lehman
GMM : Gary M. Marrone
JMR : Jim M. Reiser
S-S : Chuck Sekerman & Ray Stanford
MZ : Mary Zimmerman

NED : Neil E. Dankert
DG : Dana Gring
JK : John Kozial
DRL : Douglas R. Long
GEN : Gary E. Nielsen
KR : Kilian Roeber
RES : Ray E. Stanford

SASKATCHEWAN

Provincial Coordinator Mike Gollop offered a combined 2000 and "best of 2001" report. By far the most interesting record was that of *Hesperia dacotae* for the first time from Saskatchewan, with three specimens collected by Ron Hooper on 19 July, 2001, near Oxbow. Mike Gallop also noted a major Saskatchewan migration of *Pontia protodice* in numerous localities across the province, including up to 500 specimens observed by John Kosial near Bjorkdale. This species was previously considered a provincial rarity.

Butterflies

HESPERIIDAE

Pyrgus communis	Bjorkdale	15-Sep-01	JK
NORTHEAST			
Hesperia leonardus pawnee	St Victor	19-Aug-01	DG
Second SK record (four examples)			
Hesperia dacotae	Oxbow	19-Jul-01	RRH
PROVINCIAL RECORD (three collected)			
Ochlodes sylvanoides	St Victor	16-Sep-00	DG
EAST			
Amblyscirtes oslari	Matador	19-Jun-00	MAG
Fifth SK record			

LYCAENIDAE

Satyrium acidicum	Erwood	27-Jul-01	JK
NORTHEAST			

Strymon melinus NORTHEAST	Bjorkdale	30-Sep-01	JK
NYMPHALIDAE			
Nymphalis californica Fewer than 20 Provincial captures	Bjorkdale	30-Sep-01	JK
Vanessa virginiensis Up to six examples daily; fewer than 20 prior Provincial captures	Bjorkdale	27-Jul-01	27-Sep-01 JK
Vanessa annabella Previously only three Provincial captures	Bjorkdale	16-Sep-01	30-Sep-01 JK
Vanessa atalanta 1132 in one day	Preeceville	30-Jul-01	DEF
Speyeria idalia Second SK record	Weyburn	26-Jul-00	MJB
Moths			
TORTRICIDAE			
Sparganothis niveana PROVINCIAL RECORD	Whitebear Resort (N of Carlyle)	25-Jul-00	RRH
GEOMETRIDAE			
Phigalia titea NORTH	Leslock	21-Apr-00	RRH
Thera juniperata PROVINCIAL RECORD	Regina	30-Oct-00	KR
SPHINGIDAE			
Erinnyis alope CANADIAN RECORD	Bjorkdale	08-Aug-00	RRH
Hyles lineata North (rare in SK)	Rose Valley	31-Aug-01	JK
NOCTUIDAE			
Idia rotundalis PROVINCIAL RECORD	Ft Esperance	06-Jul-01	RRH
Leuconycta diptheroides PROVINCIAL RECORD	Tantallon	25-Jun-01	RRH
Acronicta spinigera NORTH	Fort Qu'Appelle	07-Jun-00	RRH
Balsa labecula NORTH	Fort Qu'Appelle	12-Jun-00	RRH
Noctua pronuba PROVINCIAL RECORD	St Victor	26-Jul-00	RRH

KANSAS

Ray Stanford submitted the following report.

Butterflies

HESPERIIDAE

Staphylus hayhurstii	HODGEMAN: Buckner Creek, 1 mi SE of Jetmore.	11-May-01	RES
Staphylus hayhurstii Very dry; roadside flowers mainly sunflowers.	COMANCHE: US 160 at Barber/Comanche county line.	22-Aug-01	S-S
Hylephila phyleus	FINNEY: 1 mi S of Garden City [and at Red Baron BW Inn].	22-Aug-01	S-S
Hylephila phyleus	COMANCHE: US 160 at Barber/Comanche county line.	22-Aug-01	S-S
Polites themistocles	COMANCHE: US 160 at Barber/Comanche county line.	22-Aug-01	S-S
Atrytone arogos iowa	Barber: US 160, 16 mi W of Medicine Lodge.	22-Aug-01	S-S
Atrytone arogos iowa	Clark: Clark State Fishing Lake and 1 mile E.	22-Aug-01	S-S
Atrytone arogos iowa	Comanche: US 160 at Barber/Comanche county line.	22-Aug-01	S-S
Atrytonopsis hianna turneri	FORD: nr Dodge City: Coronado Memorial & Santa Fe Trail	10-May-01	RES
Atrytonopsis hianna turneri	GRAY: US 50/400 at Santa Fe Trail marker nr Wettick.	10-May-01	RES
Atrytonopsis hianna turneri	FINNEY: nr Garden City: Arkansas River nr Finney WMA	10-May-01	RES
Atrytonopsis hianna turneri	GOVE: Monument Rocks.	11-May-01	RES
Atrytonopsis hianna turneri	HODGEMAN: Buckner Creek, 1 mi SE of Jetmore.	11-May-01	RES
Atrytonopsis hianna turneri	DECATUR: Cedar Bluffs, 1 mi W of US 83 at Beaver Creek.	11-May-01	RES
Atrytonopsis hianna turneri	SHERIDAN: US 24, blah E of Hoxie.	11-May-01	RES
Amblyscirtes nysa	CLARK: Clark State Fishing Lake and 1 mile E.	22-Aug-01	S-S
Amblyscirtes belli Westward range extension.	BARBER: Barber Lk SWA, 2 mi N of Medicine Lodge.	23-Aug-01	RES
Lerodea eufala	FINNEY: 1 mi S of Garden City [and at Red Baron BW Inn].	22-Aug-01	RES
PAPILIONIDAE			
Papilio polyxenes asterius	GRAY: US 50/400 at Santa Fe Trail marker nr Wettick.	10-May-01	RES

Papilio polyxenes asterius	HODGEMAN: Buckner Creek, 1 mi SE of Jetmore.	11-May-01	RES
Papilio polyxenes asterius	SEWARD: Liberal.	24-Aug-01	S-S
LYCAENIDAE			
Callophrys grynea castalis	FINNEY: nr Garden City: Arkansas River nr Finney WMA	10-May-01	RES
Callophrys grynea castalis	HODGEMAN: Buckner Creek, 1 mi SE of Jetmore.	11-May-01	RES
Callophrys grynea castalis	DECATUR: Cedar Bluffs, 1 mi W of US 83 at Beaver Creek.	11-May-01	RES
Callophrys grynea castalis	FINNEY: 1 mi S of Garden City [and at Red Baron BW Inn].	22-Aug-01	S-S
Brephidium exile	COMANCHE: US 160 at Barber/Comanche county line.	22-Aug-01	S-S
Brephidium exile	SEWARD: Liberal.	24-Aug-01	S-S
NYMPHALIDAE			
Polygonia comma	BARBER: Barber Lk SWA, 2 mi N of Medicine Lodge.	23-Aug-01	S-S
Poladryas minuta	CLARK: Mt Casino Rd, 5 mi N of Ashland; Clark Lake	10-May-01	RES
STATE RECORD, 5 mi N of Ashland,	2100' elev.		
Cercyonis pegala texana	FINNEY: 1 mi S of Garden City [and at Red Baron BW Inn].	22-Aug-01	RES
Moths			
SPHINGIDAE			
Hyles lineata	GRAY: US 50/400 at Santa Fe Trail marker nr Wettick.	10-May-01	RES
Hyles lineata	HODGEMAN: Buckner Creek, 1 mi SE of Jetmore.	11-May-01	RES
Hyles lineata	CLARK: Clark State Fishing Lake and 1 mile E.	22-Aug-01	S-S
Hyles lineata	COMANCHE: US 160 at Barber/Comanche county line.	22-Aug-01	S-S
Hyles lineata	FINNEY: 1 mi S of Garden City [and at Red Baron BW Inn].	22-Aug-01	S-S
Hyles lineata	FORD: US 50/400, 10 mi WSW Dodge City	22-Aug-01	S-S
Hyles lineata	STEVENS: SR 51, 1 mi E of Hugoton.	24-Aug-01	S-S
NOCTUIDAE			
Drasteria mirifica	Clark: Mt Casino Rd, 5 mi N of Ashland; Clark Lake	10-May-01	RES
Drasteria mirifica	Ford: nr Dodge City: Coronado Memorial & Santa Fe Trail	10-May-01	RES
Anagrapha falcifera	Gray: US 50/400 at Santa Fe Trail marker nr Wettick.	10-May-01	RES
Anagrapha falcifera	Ford: nr Dodge City: Coronado Memorial & Santa Fe Trail	10-May-01	RES
Anagrapha falcifera	Clark: Mt Casino Rd, 5 mi N of Ashland; Clark Lake	10-May-01	RES
Anagrapha falcifera	Finney: nr Garden City: Arkansas River nr Finney WMA	10-May-01	RES
Anagrapha falcifera	Hodgeman: Buckner Creek, 1 mi SE of Jetmore.	11-May-01	RES
Alypia octomaculata	WALLACE: CR 26, bluffs 3.7 mi S of Wallace	05-May-00	RES
Helicoverpa zea	Hodgeman: Buckner Creek, 1 mi SE of Jetmore.	11-May-01	RES

NEBRASKA

State Coordinator Neil Dankert reported 2001 as the "long-awaited year." Overall butterfly numbers were up for many species, while diversity also was above average. A total of 104 species were reported, accounting for 112 county records. *Poanes massasoit* was "rediscovered" in the state, not having been encountered since the work of Scudder in the 19th Century. There were phenomenal numbers of such species as *Vanessa cardui*, *V. virginiensis*, *V. atalanta*, and *Pontia protodice*. *Satyrus titus* and *S. calanus* were encountered in numerous locations. Phenologically the season progressed normally, although *Hesperia ottoe* flew somewhat later than expected in the southern part of the state. A mild autumn allowed Lepidoptera to remain on the wing into the Thanksgiving weekend.

Butterflies

HESPERIIDAE

Epargyreus clarus	POLK: 11 mi N, 3.5 mi E of Osceola	23-Jun-01	NED
Epargyreus clarus	GOSPER: 9 mi NW of Holbrook	24-Jun-01	DRL
Staphylus hayhurstii	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
Ancyloxypha numitor	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
Ancyloxypha numitor	BUTLER: Redtail SWMA	23-Jun-01	NED
Ancyloxypha numitor	LOGAN: 4 mi W, 0.5 mi S of Stapleton	02-Sep-01	NED
Hylephila phyleus	DUNDY: 10 miles W of Benkelman.	25-Aug-01	RES
leg. Charles A. Sekerman [CAS]			
Hylephila phyleus	GOSPER: 6 mi W of Hwy 283	03-Sep-01	DRL
on Baldwin's Ironweed			
Hesperia comma	HOOKE: 7.8 mi E of Mullen on Hwy 2	02-Sep-01	NED
Hesperia ottoe	GOSPER: 9 mi NW of Holbrook	15-Jul-01	DRL
Hesperia leonardus pawnee	SHERIDAN: 3 mi W of Ellsworth on Hwy 2	30-Aug-01	JMR
Hesperia leonardus pawnee	THOMAS: 7 mi E of Thedford on Hwy 2	02-Sep-01	NED
Hesperia leonardus pawnee	HOOKE: 7.8 mi E of Mullen on Hwy 2	02-Sep-01	NED
Hesperia leonardus pawnee	LOGAN: 0.5 mi S of Hwy 92 at county line	02-Sep-01	NED
Polites peckius	GOSPER: 9 mi NW of Holbrook	24-Jun-01	DRL
Polites peckius	LOGAN: 4 mi W, 0.5 mi S of Stapleton	02-Sep-01	NED
Pompeius verna	BUTLER: 1 mi S, 2.5 mi E of Brainerd	23-Jun-01	NED
Anatrytone logan	BUTLER: Big Blue R at Ulysses	23-Jun-01	NED
Anatrytone logan	BOONE: 3 mi W of Petersburg	05-Jul-01	NED
on alfalfa			
Poanes massasoit	BOONE: 5.7 mi W, 0.5 mi N of Petersburg	05-Jul-01	NED
STATE record, 5 mi N of Ashland,	2100' elev.		

Poanes viator	BOONE: 5.7 mi W, 0.5 mi N of Petersburg	05-Jul-01	NED
Poanes viator	WHEELER: 14 mi E, 6.5 mi S of Cumminsville	05-Jul-01	NED
Euphyes dion	NANCE: Loup R at Hwy 14	05-Jul-01	NED
Euphyes ruricola metacomet	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
Euphyes ruricola metacomet	BUTLER: Big Blue River at Ulysses	23-Jun-01	NED
Euphyes ruricola metacomet	GOSPER: 9 mi NW of Holbrook	24-Jun-01	DRL
PAPILIONIDAE			
Papilio polyxenes asterius two larvae on dill plants; one later emerged	CHERRY: Valentine	31-May-00	RES
Papilio polyxenes asterius ex larva, overwintered from 2000	ROCK: in Bassett	02-May-01	CJH
Papilio polyxenes asterius	BOONE: 5.75 mi W, 0.5 mi N of Petersburg	05-Jul-01	NED
Papilio polyxenes asterius	LOGAN: 4 mi W, 0.5 mi S of Stapleton	02-Sep-01	NED
Papilio crespontes on Purple Loosestrife	KEYA PAHA:	01-Aug-01	CJH
Papilio crespontes on Purple Loosestrife	ROCK:	01-Aug-01	CJH
Papilio crespontes on Rocky Mountain Bee Plant	FRONTIER: 4 mi E, 1.5 mi S of Stockville	22-Aug-01	DRL
Papilio glaucus on Butterfly Bush	ROCK: in Bassett	01-Aug-01	CJH
Papilio troilus oviposit on Lind.	SARPY: in La Vista	17-Jun-01	JMR
PIERIDAE			
Pontia protodice	CLAY: 2 mi S, 7.75 mi W of Fairfield	26-Jun-01	NED
Pontia protodice on alfalfa	BOONE: 3 mi W of Petersburg	05-Jul-01	NED
Euchloe olympia	GOSPER: 6 mi W of Hwy 283 at county line	04-Jul-01	NED
Eurema lisa	BUTLER: Redtail SWMA	23-Jun-01	NED
Eurema mexicanum	BUFFALO: Rowe Sanctuary	04-Jul-01	NED
Nathalis iole	LOGAN: S Loup R 4 mi W, 0.5 mi S of Stapleton	02-Sep-01	NED
LYCAENIDAE			
Lycaena dione	BUTLER: Big Blue R at Ulysses	23-Jun-01	NED
Lycaena dione	GOSPER: 9 mi NW of Holbrook	24-Jun-01	DRL
Lycaena dione	KEYA PAHA: NVP, Middle Creek	25-Jun-01	NED
Satyrium titus	CLAY: 2 mi S, 7.75 mi W of Fairfield	26-Jun-01	NED
Satyrium titus	GOSPER: 9 mi NW of Holbrook	04-Jul-01	DRL
Satyrium titus	WHEELER: 14 mi E, 1.4 mi S of Cumminsville	05-Jul-01	NED
Satyrium titus	BOONE: 4 mi W, 0.5 mi S of Petersburg	05-Jul-01	NED
Satyrium acadicum	KEARNEY: 6.5 mi N, 7 mi W of Minden	30-Jun-01	NED
Satyrium acadicum	BOONE: 4 mi W, 0.5 mi S of Petersburg	05-Jul-01	NED
Satyrium calanus falacer	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
Satyrium calanus falacer	BUTLER: Big Blue R 0.25 mi NE of Ulysses	23-Jun-01	NED
Satyrium calanus falacer	NUCKOLLS: 3.5 mi W, 1 mi S of Oak	26-Jun-01	NED
Callophrys grynea	GOSPER: 9 mi NW of Holbrook	04-Jul-01	DRL
Strymon melinus	GOSPER: 2 mi S of Elwood	15-Jun-01	NED
Strymon melinus	BUTLER: 1.75 mi S of Loma	23-Jun-01	NED
Leptotes marina	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
Leptotes marina	GOSPER: 6 mi W of Hwy 283 at county line	03-Sep-01	DRL
Hemiargus isola alce	GOSPER: 9 mi NW of Holbrook	04-Jul-01	DRL
Celastrina argiolus	DODGE: nr Ames	14-Jun-01	JP
Glauopsyche lygdamus nr oro	GOSPER: 3 mi W of Elwood	13-May-01	NED
Glauopsyche lygdamus nr oro	FRONTIER: 2.7 mi S of Eustis	13-May-01	NED
Lycaeides melissa	FRONTIER: Medicine Creek Rd, 6.1 mi N of US 6/34, 2380'	22-May-00	RES
Plebejus acmon texana	KEARNEY: 2 mi S, 0.5 mi W of Ft Kearney SHP	07-May-01	NED
Plebejus acmon texana leg. Charles A. Sekerman [CAS]	DUNDY: 10 miles W of Benkelman.	25-Aug-01	RES
NYMPHALIDAE			
Polygonia interrogationis	BUTLER: Big Blue River at Ulysses	23-Jun-01	NED
Polygonia interrogationis	CLAY: 2 mi S, 6.75 mi W of Fairfield	26-Jun-01	NED
Polygonia comma	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
Polygonia comma	BUTLER: Big Blue River at Ulysses	23-Jun-01	NED
Polygonia progne	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
Nymphalis antiopa	FRONTIER: 3 mi W, 8 mi N of Cambridge	24-Jun-01	DRL
Nymphalis antiopa	GOSPER: 9 mi NW of Holbrook	24-Jun-01	DRL
Nymphalis antiopa	NUCKOLLS: 0.5 mi E of Angus	26-Jun-01	NED
Vanessa virginiensis	GOSPER: 1 mi S of Elwood	13-May-01	NED

<i>Vanessa virginiensis</i>	MADISON: 1 mi S of Madison	02-Jun-01	RLL
<i>Vanessa virginiensis</i>	BUTLER: 3 mi N, 0.5 mi W of Avie	23-Jun-01	NED
<i>Vanessa virginiensis</i>	POLK: 9 mi N, 3.5 mi W of Osceola	23-Jun-01	NED
<i>Vanessa virginiensis</i>	FRONTIER: 3 mi W, 8 mi N of Cambridge	24-Jun-01	DRL
<i>Vanessa virginiensis</i>	NUCKOLLS: 0.5 mi E of Angus	26-Jun-01	NED
<i>Vanessa virginiensis</i>	CLAY: 2 mi S, 7.75 mi W of Fairfield	26-Jun-01	NED
<i>Vanessa virginiensis</i>	BOONE: 4 mi W, 0.5 mi S of Petersburg	05-Jul-01	NED
<i>Vanessa cardui</i>	BUTLER: 8 mi W of Ulysses	23-Jun-01	NED
<i>Vanessa atalanta rubria</i> on alfalfa	BOONE: 3 mi W of Petersburg	05-Jul-01	NED
<i>Junonia coenia</i>	BOONE: 5.75 mi W, 0.5 mi N of Petersburg	05-Jul-01	NED
<i>Euptoieta claudia</i>	MADISON: 1 mi S of Madison	27-May-01	RLL
<i>Euptoieta claudia</i>	NANCE: 5 mi SE of Fullerton	28-May-01	RLL
<i>Euptoieta claudia</i>	BUTLER: Big Blue River at Ulysses	23-Jun-01	NED
<i>Euptoieta claudia</i>	CLAY: 2 mi S, 7.75 mi W of Fairfield	26-Jun-01	NED
<i>Speyeria cybele</i>	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
<i>Speyeria cybele</i>	BUTLER: Big Blue River at Ulysses	23-Jun-01	NED
<i>Speyeria cybele</i>	NUCKOLLS: 0.5 mi E of Angus	26-Jun-01	NED
<i>Speyeria cybele</i>	CLAY: 2 mi S, 7.75 mi W of Fairfield	26-Jun-01	NED
<i>Speyeria cybele</i>	GOSPER: 9 mi NW of Holbrook	15-Jul-01	DRL
<i>Speyeria idalia</i>	POLK: 9 mi N, 3.5 mi W of Osceola	23-Jun-01	NED
<i>Speyeria idalia</i>	BUTLER: 1.75 mi S of Loma	23-Jun-01	NED
<i>Speyeria idalia</i>	BOONE: 5.75 mi W, 0.5 mi N of Petersburg	05-Jul-01	NED
<i>Speyeria idalia</i> verifies 1986 4H record	FRONTIER: 4 mi E, 1.5 mi S of Stockville	22-Aug-01	DRL
<i>Speyeria idalia</i>	LOGAN: 4 mi W, 0.5 mi S of Stapleton	02-Sep-01	NED
<i>Boloria selene sabulicollis</i>	BOONE: 5.75 mi W, 0.5 mi N of Petersburg	05-Jul-01	NED
<i>Phyciodes tharos</i>	BUTLER: Redtail SWMA	23-Jun-01	NED
<i>Phyciodes pictus</i> leg. Charles A. Sekerman [CAS]	DUNDY: 10 miles W of Benkelman.	25-Aug-01	RES
<i>Phyciodes pallidus</i> first record in quite some time	Sioux: nr Agate	09-Jun-01	KR
<i>Chlosyne gorgone carlota</i>	BUTLER: 8 mi W of Ulysses	23-Jun-01	NED
<i>Chlosyne gorgone carlota</i> on alfalfa	BOONE: 3 mi W of Petersburg	05-Jul-01	NED
<i>Chlosyne gorgone carlota</i>	LOGAN: 4 mi W, 0.5 mi S of Stapleton	02-Sep-01	NED
<i>Chlosyne nycteis</i>	BUTLER: Redtail SWMA	23-Jun-01	NED
<i>Chlosyne nycteis</i>	NUCKOLLS: 6 mi W of Superior along Cortland Canal	26-Jun-01	NED
<i>Thessalia fulvia</i>	GOSPER: 2 mi S of Elwood	15-Jun-01	NED
<i>Limenitis archippus</i>	BUTLER: 1 mi S, 2.5 mi E of Brainerd	23-Jun-01	NED
<i>Asterocampa celtis</i>	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
<i>Asterocampa celtis</i>	BUTLER: Big Blue River at Ulysses	23-Jun-01	NED
<i>Enodia anthedon</i>	WEBSTER: 2 mi S, 3.75 mi E of Red Cloud	17-Jun-01	NED
<i>Enodia anthedon</i>	NUCKOLLS: 0.5 mi E of Angus	26-Jun-01	NED
<i>Satyrodes eurydice</i> nr fumosa	NANCE: Hwy 14, 2 mi S of Fullerton	05-Jul-01	NED
<i>Satyrodes eurydice</i> nr fumosa	BOONE: 4 mi W, 0.5 mi S of Petersburg	05-Jul-01	NED
<i>Megisto cymela</i>	GOSPER: 9 mi NW of Holbrook	24-Jun-01	DRL
<i>Megisto cymela</i>	NUCKOLLS: 0.5 mi E of Angus	26-Jun-01	NED
<i>Cercyonis pegala olympus</i>	BOONE: 4 mi W, 0.5 mi W of Petersburg	05-Jul-01	NED

Moths

SPHINGIDAE

<i>Hyles lineata</i>	BOX BUTTE: SR 71, hill 22.6 mi SSE of Crawford.	12-May-01	RES
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NORTH DAKOTA

The 2001 field season was long and prolific in North Dakota. Various fixed-location projects again precluded widespread atlas survey efforts but a few interesting county records trickled in from various sources.

Butterflies

PAPILIONIDAE

<i>Papilio cresphontes</i>	BARNES: in Valley City	17-Sep-01	JL
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NYMPHALIDAE

<i>Polygonia interrogationis</i>	TRAILL: Augustad Dam	04-Jul-01	GEN
<i>Polygonia interrogationis</i>	STUTSMAN: Arrowwood NWR	10-Jul-01	PRS
<i>Polygonia interrogationis</i>	BARNES: in Valley City	19-Aug-01	JL
<i>Vanessa atalanta</i>	TRAILL: Augustad Dam	04-Jul-01	GEN
<i>Boloria bellona</i>	LAMOURE: 3 mi E of LaMoure	05-Aug-01	SL

Boloria bellona	STUTSMAN: Arrowwood NWR	23-Aug-01	PRS
Boloria bellona	LaMoure: S of Marion	28-Aug-01	LB
Limenitis arthemis	STEELE: Otto Spies WPA	04-Jul-01	GEN
Enodia anthedon	STEELE: Otto Spies WPA	04-Jul-01	GEN

SOUTH DAKOTA

Butterflies

HESPERIIDAE

Epargyreus clarus	GREGORY: Burke Lake	15-Aug-01	GMM
Polites peckius	GREGORY: near Herrick	17-Aug-01	GMM
Polites origenes rhenia	MINNEHAHA: Big Sioux Rec. Area	13-Jul-01	GMM
Wallengrenia egeremet	MINNEHAHA: Big Sioux Rec. Area	13-Jul-01	GMM
Wallengrenia egeremet	EDMUNDS: Bowdle	19-Jul-01	MBZ
Poanes hobomok	PERKINS: nr Shadehill	17-Jun-01	GMM

PAPILIONIDAE

Battus philenor	LAWRENCE: near Nemo	28-Jul-01	MZ
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PIERIDAE

Eurema lisa western extension for SD	STANLEY: 2 mi. south of Oahe Dam	09-Aug-01	GMM
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LYCAENIDAE

Satyrium edwardsii common near oak trees	MINNEHAHA: Big Sioux Rec. Area	13-Jul-01	GMM
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NYMPHALIDAE

Polygonia interrogationis captured in baited trap	PERKINS: near Shadehill Reservoir	17-Jun-01	GMM
Asterocampa clyton	EDMUNDS: Bowdle	21-Jul-01	MBZ
Enodia anthedon	EDMUNDS: Bowdle	09-Jul-01	MBZ

Moths

SPHINGIDAE

Hemaris diffinis	BENNETT: US 18, hill 7.2 mi E of Vetal.	02-Jun-00	RES
Amphion floridensis	FALL RIVER: TNC Cascade Springs/Falls Preserve, W of SR 71.	02-Jun-00	RES
Proserpinus juanita	FALL RIVER: TNC Cascade Springs/Falls Preserve, W of SR 71.	02-Jun-00	RES
Proserpinus juanita	CUSTER: Wind Cave NP	02-Jul-01	GMM

Zone 6 South Central Oklahoma, Texas, Arkansas, Louisiana

Coordinator: Charles W. Bordelon, Jr.

Contributors Cited:

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F/B : Cathy Floyd & Barry Barnhart	GJF : Greg Floyd	JCF : Joe Floyd
HAF : Hugh Avery Freeman	WG : Walter Gerard	NVG : Nick V Grishin
DXH : Dean Hansen	CMH : C. Michael Hayes	PDH : P. D. Hulce
MLI : Michael L. Israel	MWK : Michael W. Klein	ECK : Edward C. Knudson
RMK : Richard M. Kostecke	IXL : Irwin Leeuw	GM : Gerald M. McWilliams
GDM : Greg M. Muise	RSP : Richard S. Peigler	FJP : Floyd & June Preston
MAQ : Mike Quinn	DCR : D. Craig Rudolph	CRS : Charles R. Sassine
RRS : Rick R. Schaefer	CAS : Charles A. Sekerman	S-S : Chuck Sekerman & Ray Stanford
RKS : Ray & Kit Stanford	RES : Ray E. Stanford	RHW : Roland H Wauer
JHW : J. Howard Williamson		

ARKANSAS

Rudolf and Ely continue to chalk up many new COUNTY records with 71 reported in 2001.

Butterflies

HESPERIIDAE

Thorybes pylades	PIKE: Kirby, 6 S (hgw 27)	06-May-01	DCR
Thorybes pylades	LITTLE RIVER: Wilton, 3 N	10-Aug-01	DCR
Thorybes pylades	Hempstead: Ouachita NF (Cany Creek)	10-Aug-01	DCR
Erynnis brizo	POLK: Ouachita NF (Bard Spring)	06-Apr-01	RRS
Erynnis brizo	LOGAN: Ione, 4 E	11-Apr-01	DCR
Erynnis juvenalis	SEVIER: Ouachita NF(Shady Lake)	02-Apr-01	CAE
Erynnis horatius	Hempstead: Fulton, 2 SE (BdAWMA)	01-Apr-00	DCR

Erynnis martialis	MONTGOMERY: Y City, 15 SE	12-Apr-01	JHW
Erynnis funeralis	HOT SPRING: Bonnerdale, 2 S	04-Aug-01	DCR
Pyrgus communis	CLARK: Hollywood, 6 SW	10-Aug-01	CAE
Pyrgus communis	LAFAYETTE: Bradley, 6 SE	01-Oct-01	DCR
Lerema accius	SALINE: Ouachita NF(c 1449 L Winona)	05-Aug-01	CAE
Lerema accius	HEMPSTEAD: Ouachita NF (Cany Creek)	10-Aug-01	DCR
Ancyloxypha numitor	SALINE: Ouachita NF(c 1449 L Winona)	04-Aug-01	DCR
Ancyloxypha numitor	LITTLE RIVER: Wilton, 3 N	10-Aug-01	DCR
Hesperia metea	Sebastian: Hartford, 4 SE	11-Jun-01	DCR
Hesperia metea	LOGAN: lone, 4 E	11-Oct-01	RRS
Polites origenes	GARLAND: Ouachita NF, S of Iron Springs	30-Jun-01	DCR
Wallengrenia otho	GARLAND: Ouachita NF (Marzan Creek)	03-Jun-01	DCR
Pompeius verna	SALINE: Ouachita NF (c 1449 L Winona)	05-Aug-01	DCR
Atalopedes campestris	HEMPSTEAD: Ouachita NF (Cany Creek)	04-Aug-01	CAE
Problema byssus	PERRY: Ouachita NF	06-Jun-01	CAE
Problema byssus	MONTGOMERY: Ouachita NF (c 36)	11-Jun-01	DCR
Problema byssus	GARLAND: Bonnerdale, 2 N	11-Jun-01	CAE
Poanes yehl	LAFAYETTE: Bradley, 6 SE	01-Oct-01	CAE
Lerodea eufala	CLARK: Hollywood, 6 SW	10-Aug-01	DCR
Lerodea eufala	Lafayette: Louisville, 1 NW	01-Oct-01	DCR
PAPILIONIDAE			
Papilio polyxenes asterius	Miller: Fulton, 1 W	06-May-01	DCR
Papilio polyxenes asterius	HEMPSTEAD: Fulton, 2 N	06-May-01	DCR
Papilio crespontes	SALINE: Ouachita NF (c 1444)	30-Jun-01	DCR
Papilio crespontes	MONTGOMERY: Ouachita NF (Caddo Pond)	04-Aug-01	DCR
Papilio crespontes	HEMPSTEAD: Ouachita NF (Cany Creek)	04-Aug-01	DCR
Papilio crespontes	GARLAND: Ouachita NF (c 650)	05-Aug-01	DCR
Papilio crespontes	SCOTT: Ouachita NF (c 1253)	13-Oct-01	DCR
Eurytides marcellus	HOT SPRING: Cross Road, 1 S	02-Jun-01	DCR
Eurytides marcellus	GARLAND: Ouachita NF (Marzan Creek)	03-Jun-01	CAE
Eurytides marcellus	SALINE: Ouachita NF (c 1445)	30-Jun-01	CAE
PIERIDAE			
Pontia protodice	LOGAN: lone, 4 E	11-Apr-01	RRS
Pontia protodice	CLARK: Amity, 3 NE	14-May-01	JHW
Pontia protodice	POLK: Cherry Hill, 4 N	14-May-01	JHW
Pontia protodice	PERRY: Onyx, 9 E (hgw 341)	17-May-01	JHW
Pontia protodice	MILLER: Fulton, 1 S	02-Jun-01	DCR
Anthocharis midea	Howard: Grannis, 5 E	02-Apr-01	CAE
Eurema nicippe	SALINE: Ouachita NF (c 1449 Lake Winona)	05-Aug-01	DCR
Nathalis iole	SALINE: Ouachita NF (c 1445)	30-Jun-01	DCR
Nathalis iole	Lafayette: Louisville, 1 NW	01-Oct-01	DCR
LYCAENIDAE			
Feniseca tarquinius	SCOTT: Needmore, 1.5 SW (ONF)	09-Jun-01	DCR
Satyrium titus	PERRY: Ouachita NF (c 1458)	03-Jun-01	DCR
Satyrium titus	SALINE: Ouachita NF (c 1445)	30-Jun-01	DCR
Satyrium calanus falacer	MONTGOMERY: Ouachita NF (5 N Albert Pike)	01-Apr-01	DCR
Satyrium calanus falacer	PERRY: Ouachita NF (c 1458)	03-Jun-01	DCR
Satyrium calanus falacer	Pike: Glenwood	03-Jun-01	DCR
Satyrium calanus falacer	SALINE: Ouachita NF (c 1445)	30-Jun-01	DCR
Callophrys irus hadros	MONTGOMERY: Ouachita (E of Albert Pike)	02-Apr-01	CAE
Callophrys niphon	SCOTT: Ouachita NF (nr c 1259)	02-Apr-01	DCR
Callophrys niphon	HOWARD: Grannis, 5 E	02-Apr-01	DCR
Callophrys niphon	LOGAN: Ouachita NF	03-Apr-01	DCR
Callophrys niphon	YELL: Ouachita NF (c 412; 254x18)	03-Apr-01	JHW
Callophrys niphon	Clark: Amity (Caddo River)	19-May-01	JHW
Fixsenia ontario	SCOTT: Ouachita NF (c 1253)	05-Jul-01	RRS
Celastrina neglecta	HOWARD: Umpire, 6 S	01-Oct-01	CAE
Glaucopsyche lygdamus	MONTGOMERY: Ouachita NF (W of Albert Pike)	02-Apr-01	CAE
Glaucopsyche lygdamus	POLK: Ouachita NF (Bard Spring)	06-Apr-01	DCR
NYMPHALIDAE			
Libytheana bachmanii	HOT SPRING: Cross Road, 1 S	02-Jun-01	CAE
Agraulis vanillae	HEMPSTEAD: Ouachita NF (Cany Cr, hgw 27)	04-Aug-01	DCR
Nymphalis antiopa	YELL: Ouachita NF	03-Apr-01	RRS
Nymphalis antiopa	Hempsteadf: Ouachita NF (Cany Creek, hgw 27)	10-Aug-01	DCR
Vanessa cardui	HOT SPRING: Cross Road, 1 S	02-Jun-01	DCR
Vanessa cardui	PIKE: Murfreesboro, 2 W, hgw 27	29-Jun-01	DCR
Vanessa cardui	SALINE: Ouachita NF (c 1449, L Winona)	05-Aug-01	DCR
Vanessa cardui	LAFAYETTE: Louisville, 1 NW	01-Oct-01	DCR
Vanessa atalanta rubria	Little River: Cross Road, 1 N	07-Apr-01	DCR

Vanessa atalanta rubria	LOGAN: lone, 4 E	11-Jun-01	DCR
Speyeria diana	GARLAND: Ouachita NF (Marzan Creek)	03-Jun-01	DCR
Speyeria diana	PERRY: Ouachita NF (c 678; fr 11)	30-Jun-01	DCR
Speyeria diana	SALINE: Ouachita NF (c 1445)	30-Jun-01	DCR
Speyeria diana	SEBASTIAN: Ouachita NF	01-Jul-01	DCR
Speyeria cybele	HOT SPRING: Bonnerdale, 1 N	11-Jun-01	DCR
Phyciodes phaon	Saline: Ouachita NF (c 1449, L Winona)	05-Aug-01	CAE
Chlosyne gorgone	Montgomery: Y City, 15 SE	12-Apr-01	JHW
Chlosyne gorgone	HOT SPRING: Cross Road, 1 S	02-Jun-01	CAE
Limenitis arthemis astyanax	MILLER: Fulton, 1 S	02-Jun-01	DCR
Anaea andria	Saline: Ouachita NF (c 1449)	05-Aug-01	DCR
Asterocampa celtis	MONTGOMERY: Glade	06-May-01	DCR
Asterocampa celtis	GARLAND: Ouachita NF (Marzan Creek)	03-Jun-01	CAE
Asterocampa clyton	Miller: Fulton, 1 S	02-Jun-01	DCR

LOUISIANA

A total of 21 PARRISH records were reported.

Butterflies

HESPERIIDAE

Urbanus dorantes	E. Feliciana: Asphodel Plantation, S. of Jackson	25-Oct-01	MLI
Amblyscirtes aesculapius	E. FELICIANA: Asphodel Plantation, S. of Jackson	09-Aug-01	MLI
Oligoria maculata	E. Feliciana: Jackson Park, Jackson	10-Sep-01	MLI

PAPILIONIDAE

Papilio glaucus	CADDO: I-20 rest area at TX [Harrison Co.] state line.	04-Aug-00	RKS
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So hot that butterflies were flying only in deep woods.

PIERIDAE

Colias eurytheme	E. FELICIANA: Asphodel Plantation, S. of Jackson	22-Mar-01	MLI
Eurema nicippe	DE SOTO: Jct US 84/I-49, Exit 172.	04-Aug-00	RKS
Nathalis iole	E. FELICIANA: Asphodel Plantation, S. of Jackson	23-May-01	MLI

LYCAENIDAE

Atlides halesus	E. FELICIANA: Asphodel Plantation, S. of Jackson	23-May-01	MLI
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NYMPHALIDAE

Polygonia comma	E. FELICIANA: Asphodel Plantation, S. of Jackson	12-Oct-01	MLI
Chlosyne nycteis	E. FELICIANA: Asphodel Plantation, S. of Jackson	03-Apr-01	MLI
Asterocampa clyton	E. FELICIANA: Asphodel Plantation, S. of Jackson	25-Jun-01	MLI
Enodia portlandia missarkae	E. FELICIANA: Asphodel Plantation, S. of Jackson	01-Apr-01	MLI
Cyllopsis gemma	E. FELICIANA: Asphodel Plantation, S. of Jackson	22-Jun-01	MLI

Moths

SATURNIIDAE

Callosamia promethea	E. BATON ROUGE: Baker	29-Jul-01	MLI
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SPHINGIDAE

Manduca rustica	W. FELIANA: St. Francisville	14-Oct-01	MLI
Dolba hyloeus	E. FELICIANA: Asphodel Plantation, S. of Jackson	23-Jun-01	MLI
Paratreia plebeja	E. FELICIANA: Asphodel Plantation, S. of Jackson	17-May-01	MLI
Sphinx kalmiae	E. FELICIANA: Jackson Park, Jackson	07-Sep-01	MLI
Enyo lugubris	E. FELICIANA: Asphodel Plantation, S. of Jackson	16-Nov-01	MLI

NOCTUIDAE

Catocala piatrix	E. FELICIANA: Asphodel Plantation, S. of Jackson	13-Aug-01	MLI
Catocala cara carissima	E. FELICIANA: Asphodel Plantation, S. of Jackson	12-Aug-01	MLI

OKLAHOMA

Stanford reported a few new COUNTY records for 2001. The report from the Oral Roberts crew was received after the submission deadline and will have to be included in next year's report. Included were a total of 157 COUNTY records and 2 STATE records.

Butterflies

HESPERIIDAE

Hylephila phyleus	WOODS: Waynoka, flower garden.	23-Aug-01	RES
Hylephila phyleus	BEAVER: Beaver River WMA, 2 mi S of US 64 at Floris.	24-Aug-01	RES
No water in Beaver River; few Bee Balm flowers.			
Hylephila phyleus	CIMARRON: Near La Mesa Cafe, Boise City.	19-Oct-01	RKS
Anatrytone logan	WOODWARD: Boiling Spgs SP, 8 mi ENE of Woodward, SR 34c	23-Aug-01	RES
Atrytonopsis hianna turneri	HARPER: Hill with tank, CR 7ew, 2.0 mi E of US 183.	10-May-01	RES
Amblyscirtes vialis	WOODWARD: Boiling Spgs SP, 8 mi ENE of Woodward, SR 34c	23-Aug-01	CAS

PAPILIONIDAE

<i>Papilio polyxenes asterius</i>	HARPER: Hill with tank, CR 7ew, 2.0 mi E of US 183.	10-May-01	RES
<i>Papilio polyxenes asterius</i>	WOODWARD: Boiling Spgs SP, 8 mi ENE of Woodward, SR 34c	23-Aug-01	RES
<i>Papilio polyxenes asterius</i>	MAJOR: Bouse Junction, US 281/412, flower garden	23-Aug-01	RES
<i>Papilio polyxenes asterius</i>	TEXAS: N1150 Rd, 4 mi SSW of Liberal, KS.	24-Aug-01	RES
<i>Papilio cressphontes</i>	WOODWARD: Boiling Spgs SP, 8 mi ENE of Woodward, SR 34c	23-Aug-01	RES
<i>Papilio glaucus</i>	MAJOR: Bouse Junction, US 281/412, flower garden	23-Aug-01	RES

PIERIDAE

<i>Phoebis sennae eubule</i>	MAJOR: Bouse Junction, US 281/412, flower garden	23-Aug-01	RES
<i>Eurema proterpia</i>	OSAGE: Private butterfly garden, near Keystone Lake.	14-Nov-01	DE
STATE RECORD			
<i>Eurema nicippe</i>	WOODWARD: Boiling Spgs SP, 8 mi ENE of Woodward, SR 34c	23-Aug-01	RES

LYCAENIDAE

<i>Callophrys grynea castalis</i>	HARPER: Hill with tank, CR 7ew, 2.0 mi E of US 183.	10-May-01	RES
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RIODINIDAE

<i>Calephelis muticum</i>	OTTAWA: 1 mi S of Peoria	01-May-95	WG
STATE RECORD			

NYMPHALIDAE

<i>Vanessa virginiensis</i>	HARPER: Hill with tank, CR 7ew, 2.0 mi E of US 183.	10-May-01	RES
<i>Junonia coenia</i>	BEAVER: Beaver River WMA, 2 mi S of US 64 at Floris.	24-Aug-01	RES
<i>Phyciodes phaon</i>	WOODS: Waynoka, flower garden.	23-Aug-01	RES
<i>Phyciodes phaon</i>	WOODWARD: Boiling Spgs SP, 8 mi ENE of Woodward, SR 34c	23-Aug-01	S-S
<i>Chlosyne gorgone carlota</i>	HARPER: Hill with tank, CR 7ew, 2.0 mi E of US 183.	10-May-01	RES
<i>Asterocampa celtis antonia</i>	BEAVER: Beaver River WMA, 2 mi S of US 64 at Floris.	24-Aug-01	RES

Moths**SPHINGIDAE**

<i>Hyles lineata</i>	WOODWARD: Boiling Spgs SP, 8 mi ENE of Woodward, SR 34c	23-Aug-01	S-S
<i>Hyles lineata</i>	MAJOR: Bouse Junction, US 281/412, flower garden	23-Aug-01	RES

NOCTUIDAE

<i>Anagrapha falcifera</i>	HARPER: Hill with tank, CR 7ew, 2.0 mi E of US 183.	10-May-01	RES
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TEXAS

A good year for butterflies, especially in the lower Rio Grande Valley late in the year. There were 6 STATE records, 419 COUNTY records, and because an overwhelming amount of data were received from Zone 6 (between 2000-2500 submissions), everything could not be included in this year's report. The best record, by far, was the capture of *Hypolimnas misippus* (CWB), which has not been taken in the USA since 1960. Nick Grishin reported 701 records from Texas, and these will take time to sort through. Bordelon, Knudson, and Quintanilla accounted for the STATE records.

Butterflies**HESPERIIDAE**

<i>Phocides palemon lilea</i>	Cameron: Relampago	07-Aug-01	CRS
<i>Phocides palemon lilea</i>	Hidalgo: Penitas	04-Nov-01	CRS
<i>Phocides palemon lilea</i>	Cameron: Santa Maria NWR	14-Nov-01	ECK
<i>Phocides palemon lilea</i>	Hidalgo: Near intersection of FM 494 and FM 1016	14-Nov-01	DXC
<i>Chioides zilpa namba</i>	Hidalgo: Near intersection of FM 494 and FM 1016	24-Oct-01	DXC
<i>Urbanus proteus</i>	WISE: LBJ grassland	25-Jun-00	NVG
<i>Urbanus proteus</i>	DENTON: Murrell P Grapevine L	02-Jul-00	NVG
<i>Urbanus tanna</i>	Cameron: Audubon Palm Grove	16-Nov-01	20-Nov-01 CWB
<i>Astrartes fulgerator azul</i>	Starr: Rio Grande City	07-Apr-01	CRS
<i>Astrartes fulgerator azul</i>	Starr: Hinojosa Land Grant	03-Nov-01	11-Dec-01 CRS
Cloudy, 67deg, @1600hrs.			
<i>Achalarus lyciades</i>	WISE: LBJ grassland	21-Apr-00	13-May-00 NVG
<i>Achalarus lyciades</i>	LIBERTY: Big Thicket NP, Menard Cr Unit	09-Apr-01	10-Jul-01 B/K
<i>Thorybes bathyllus</i>	FORT BEND: Brazos Bend SP	21-Aug-01	PDH
<i>Thorybes confusus</i>	LIBERTY: Big Thicket NP, Menard Cr Unit	04-Apr-01	10-Jul-01 B/K
<i>Spathilepia clonius</i>	Starr: Rio Grande City	04-Nov-01	14-Nov-01 CRS
<i>Spathilepia clonius</i>	Starr: Fronton	14-Nov-01	CRS
<i>Cogia hippalus</i>	TERRELL: Sanderson	10-Sep-01	CWB
<i>Cogia outis</i>	WISE: LBJ grassland	23-Jun-01	NVG
<i>Staphylus mazans</i>	FORT BEND: Brazos Bend SP	21-Aug-01	PDH
<i>Achlyodes tamenund</i>	Nueces: Knolle	10-Nov-01	F/B
<i>Achlyodes tamenund</i>	BROOKS: Encino	21-Nov-01	B/K
<i>Grais stigmatica</i>	DALLAS: Dallas.	15-Sep-56	HAF
det. ADW			
<i>Grais stigmatica</i>	WASHINGTON: 5 mi S of Lake Sumerville	19-May-01	JCF
<i>Chiomara asychis georgina</i>	TRAVIS: Austin, Mt. Bonnell	24-Oct-01	DXH
<i>Erynnis horatius</i>	LIMESTONE: 1 mile E of Kosse.	19-May-93	IXL
det. ADW.			

Erynnis horatius	FORT BEND: Brazos Bend SP	21-Aug-01	PDH
Erynnis tristis tatus	Nueces: Knolle	09-Nov-01	JCF
Erynnis funeralis	WASHINGTON: 5 mi S of Lake Sumerville	28-Apr-01	JCF
Erynnis funeralis	CROSBY: none given	01-Jun-01	RMK
Pyrgus communis	WASHINGTON: 5 mi S of Lake Sumerville	19-May-01	JCF
Pyrgus communis species complex	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01	RKS
Pyrgus communis species complex	COLLINGSWORTH: Wellington.	20-Oct-01	RKS
Pyrgus communis species complex	COTTLE: Paducah.	20-Oct-01	RKS
Pyrgus communis species complex	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01	RKS
Pyrgus communis species complex	SCHLEICHER: FR864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01	RKS
Pyrgus communis species complex	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01	RKS
Pyrgus albescens	COMAL: T-Bar-M Ranch	09-Nov-01	NVG
Pyrgus oileus	FORT BEND: Brazos Bend SP	21-Aug-01	PDH
Pyrgus oileus	DENTON: Lake Lewisville	26-Aug-01	22-Sep-01 DXC
Numerous individuals on the wing for weeks.			
Heliopetes macaira	FORT BEND: Brazos Bend SP	21-Aug-01	PDH
Heliopetes macaira	Nueces: Knolle	10-Nov-01	F/B
Nastra l'herminier	FORT BEND: Brazos Bend SP	21-Aug-01	PDH
Nastra julia	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01	RKS
Nastra julia	BROOKS: Encino	21-Nov-01	CWB
Cyamaenes odilia trebius	HARRIS: Spring Valley	25-Sep-01	CWB
Lerema accius	LIMESTONE: 0.3 mi E of Kosse.	06-Oct-91	IXL
Det. ADW, 2001.			
Lerema accius	JIM HOGG: SR285 @ Palo Blanco Creek, 9 mi E of Hebronville	23-Oct-01	RKS
Lerema accius	JIM WELLS: US 281 at El Carro Creek, 12 mi N of Alice.	23-Oct-01	RKS
Lerema accius	MCMULLEN: Frio River near Tilden.	23-Oct-01	RKS
Lerema accius	DIMITT: SR 85 picnic area at Nueces River.	24-Oct-01	RKS
Lerema accius	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01	RKS
Lerema accius	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01	RKS
Lerema accius	BROOKS: Encino	21-Nov-01	CWB
Rhinthon osca	VICTORIA: Mission Valley	01-Oct-96	RHW
ID by Andy Warren			
Ancyloxypha numitor	MCCULLOGH: Brady Creek Park.	21-Oct-01	RKS
Ancyloxypha numitor	MASON: Just E of junction US 87 with Farm Road 1222.	21-Oct-01	RKS
Ancyloxypha numitor	GILLESPIE: Pedernales River near Morris Ranch.	21-Oct-01	RKS
Ancyloxypha numitor	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01	RKS
Copaeodes aurantiacus	FORT BEND: Brazos Bend SP	21-Aug-01	PDH
Copaeodes aurantiacus	ATASCOSA: Pleasanton picnic area, US281 [nr Exit 109, I-37]	17-Oct-01	MWK
Copaeodes aurantiacus	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01	RKS
Copaeodes aurantiacus	SUTTON: Sonora [town] and I-10 rest area to west.	25-Oct-01	RKS
Copaeodes minimus	FRIO: Near Moore.	10-Oct-98	RSP
det. ADW 2001.			
Copaeodes minimus	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01	RKS
Hylephila phyleus	ATASCOSA: Pleasanton picnic area, US281 [nr Exit 109, I-37]	17-Oct-01	23-Oct-01 MWK
Second date record is by RKS.			
Hylephila phyleus	WHEELER: Shamrock, flowers at bank.	20-Oct-01	RKS
Hylephila phyleus	COLLINGSWORTH: Wellington.	20-Oct-01	RKS
Hylephila phyleus	MASON: Just E of junction US 87 with Farm Road 1222.	21-Oct-01	RKS
Hylephila phyleus	GILLESPIE: Pedernales River near Morris Ranch.	21-Oct-01	RKS
Hylephila phyleus	MCCULLOGH: Brady Creek Park.	21-Oct-01	RKS
Hylephila phyleus	SCHLEICHER: FR864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01	RKS
Hylephila phyleus	SAN SABA: Richland Springs.	21-Oct-01	RKS
Hylephila phyleus	FRIO: I-35 at Moore.	23-Oct-01	RKS
Hylephila phyleus	MCMULLEN: Frio River near Tilden.	23-Oct-01	RKS
Hylephila phyleus	JIM WELLS: US 281 at El Carro Creek, 12 mi N of Alice.	23-Oct-01	RKS
Hylephila phyleus	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01	RKS
Hylephila phyleus	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01	RKS
Hylephila phyleus	DIMITT: Carrizo Springs [town].	24-Oct-01	RKS
Hylephila phyleus	PECOS: Sheffield, butterfly garden.	25-Oct-01	RKS
12 species nectaring, plus Hyles lineata.			
Hylephila phyleus	CROCKETT: Ozona.	25-Oct-01	RKS
Hylephila phyleus	EDWARDS: SR55 @ Lake Nueces Park [Edwards, Real, Uvalde Co]	25-Oct-01	RKS
Hylephila phyleus	GAINES: Seminole.	26-Oct-01	RKS
Hylephila phyleus	ANDREWS: Andrews.	26-Oct-01	RKS
Hylephila phyleus	TERRY: Brownfield, Coleman Park.	26-Oct-01	RKS

Hylephila phyleus	HOCKLEY: Levelland [it was pretty flat, all right!].	26-Oct-01		RKS
Hylephila phyleus	WINKLER: Kermit.	26-Oct-01		RKS
Hylephila phyleus	LOVING: Mentone.	26-Oct-01		RKS
Hesperia woodgatei	UVALDE: one mile south of Garner State Park on Hwy 83	07-Oct-01		DXC
Hesperia metea licinus Det. ADW, 2001.	Smith: Tyler SP.	23-Mar-51		HAF
Hesperia metea licinus	Wise: LBJ Grasslands	07-Apr-01		DXC
Hesperia viridis	WISE: LBJ grassland	20-May-00		NVG
Polites vibex	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01		RKS
Polites vibex	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Polites vibex	DIMMIT: Carrizo Springs [town].	24-Oct-01		RKS
Polites vibex praeceps abundant there, but never reported	STARR: Fronton	07-Aug-01		B/K
Wallengrenia otho	DENTON: Murrell P Grapevine L	14-May-00		NVG
Wallengrenia otho	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Atalopedes campestris huron	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Atalopedes campestris huron	JONES: Stamford.	20-Oct-01		RKS
Atalopedes campestris huron	KING: Guthrie.	20-Oct-01		RKS
Atalopedes campestris huron	HASKELL: Haskell.	20-Oct-01		RKS
Atalopedes campestris huron	KNOX: SR 6 at Brazos River, N of Knox City.	20-Oct-01		RKS
Atalopedes campestris huron	FOARD: US 70 rest area, W of Crowell.	20-Oct-01		RKS
Atalopedes campestris huron	COTTLE: Paducah.	20-Oct-01		RKS
Atalopedes campestris huron	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01		RKS
Atalopedes campestris huron	STONEWALL: Rest area S of Old Glory, Farm Road 1835.	20-Oct-01		RKS
Atalopedes campestris huron	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Atalopedes campestris huron	SAN SABA: Richland Springs.	21-Oct-01		RKS
Atalopedes campestris huron	SCHLEICHER: FR864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Atalopedes campestris huron	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01		RKS
Atalopedes campestris huron	DUVAL: SR 44 at San Diego Creek, 3 mi W of San Diego, TX.	23-Oct-01		RKS
Atalopedes campestris huron	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Atalopedes campestris huron	FRIO: I-35 at Moore.	23-Oct-01		RKS
Atalopedes campestris huron	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Atalopedes campestris huron	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01		RKS
Atalopedes campestris huron	ZAVALA: Nueces River just E of US 83, FR 1025 picnic area.	24-Oct-01		RKS
Atalopedes campestris huron	WINKLER: Kermit.	26-Oct-01		RKS
Atalopedes campestris huron	TERRY: Brownfield, Coleman Park.	26-Oct-01		RKS
Atalopedes campestris huron	LOVING: Mentone.	26-Oct-01		RKS
Atalopedes campestris huron	HOCKLEY: Levelland [it was pretty flat, all right!].	26-Oct-01		RKS
Atalopedes campestris huron	GAINES: Seminole.	26-Oct-01		RKS
Atalopedes campestris huron	ANDREWS: Andrews.	26-Oct-01		RKS
Anatrytone logan lagus Det. ADW, 2001.	CAMERON: Brownsville.	05-Jun-40		HAF
Anatrytone logan lagus Det. ADW, 2001.	CARSON: White Deer.	08-Aug-43		HAF
Poanes viator zizaniae	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Poanes viator zizaniae	Dallas: White Rock Lake	14-Sep-01	24-Sep-01	DXC
Atrytonopsis hianna turneri	WISE: LBJ grassland	22-Apr-01		NVG
Amblyscirtes nysa	STARR: Rancho Lomitas, near Rio Grande City.	19-Oct-01		MWK
Lerodea eufala det. ADW 2001.	FRIO: Near Moore.	10-Oct-98		RSP
Lerodea eufala	SCHLEICHER: FR864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Lerodea eufala	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01		RKS
Lerodea eufala	MASON: Just E of junction US 87 with Farm Road 1222.	21-Oct-01		RKS
Lerodea eufala	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Lerodea eufala	SUTTON: Sonora [town] and I-10 rest area to west.	25-Oct-01		RKS
Lerodea eufala	TERRY: Brownfield, Coleman Park.	26-Oct-01		RKS
Lerodea eufala	LOVING: Mentone.	26-Oct-01		RKS
Lerodea eufala	HOCKLEY: Levelland [it was pretty flat, all right!].	26-Oct-01		RKS
Lerodea eufala	GAINES: Seminole.	26-Oct-01		RKS
Lerodea eufala	ANDREWS: Andrews.	26-Oct-01		RKS
Lerodea eufala	WINKLER: Kermit.	26-Oct-01		RKS
Lerodea dysaules	Cameron: Santa Maria NWR	15-Nov-01		ECK
Calpododes ethlius	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Panoquina ocola	WASHINGTON: 5 mi S of Lake	03-Nov-01		JCF
Panoquina sylvicola	Hidalgo: Near intersection of FM 494 and FM 1016	24-Oct-01		DXC
Megathymus yuccae old tent	WISE: LBJ grassland	05-Apr-01		NVG
Megathymus yuccae larva	MIDLAND: Midland	03-Nov-01		NVG

PAPILIONIDAE

Battus philenor	COLEMAN: US 283 in Coleman.	20-Oct-01		RKS
Battus polydamas	Starr: Roma	07-Apr-01	14-Nov-01	CRS
Battus polydamas	Nueces: Corpus Christi	28-Sep-01	19-Nov-01	CRS
Papilio polyxenes asterius	FREESTONE: HW164, 3mi west IH45	20-Mar-01	09-May-01	NVG
Papilio polyxenes asterius	WASHINGTON: 5 mi S of Lake Sumerville	02-Jun-01		JCF
Papilio cressphontes	Washington: 5 mi S of Lake Sumerville	25-May-01		JCF
Papilio ornythion	Starr: 10 miles N. Rio Grande City	08-Apr-01		CRS
Papilio ornythion	Hidalgo: Penitas	04-Nov-01		CRS
Papilio glaucus	WASHINGTON: 5 mi S of Lake Sumerville	25-May-01		JCF
Papilio multicaudatus	Uvalde: Concan	07-Sep-01	23-Sep-01	GDM
large and beautiful!				
Papilio anchisiades idaeus	Hidalgo: Santa Anna NWR	15-Oct-01		GM
Eurytides marcellus	San Jacinto: Big Creek Scenic Area	15-Apr-01		NVG

PIERIDAE

Pontia protodice	WASHINGTON: 5 mi S of Lake Sumerville	14-Apr-01		JCF
Pontia protodice	KNOX: US 277 near Munday; hundreds seen.	17-May-01		FJP
First butterfly species reported from Knox County!				
Pontia protodice	BAILEY: none given	26-May-01		RMK
Pontia protodice	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Pontia protodice	HASKELL: Haskell.	20-Oct-01		RKS
Pontia protodice	FOARD: US 70 rest area, W of Crowell.	20-Oct-01		RKS
Pontia protodice	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Pontia protodice	SAN SABA: Richland Springs.	21-Oct-01		RKS
Pontia protodice	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Pontia protodice	LOVING: SR 302 at Pecos River, 3 mi SW of Mentone.	26-Oct-01		RKS
Pieris rapae	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Ascia monuste	Nueces: Knolle	10-Nov-01		F/B
Ganyra josephina josepha	HARRIS: Spring Valley	28-Jun-01		CWB
Ganyra josephina josepha	Starr: Fronton	21-Jul-01	18-Nov-01	CRS
Ganyra josephina josepha	Hidalgo: Near intersection of FM 494 and FM 1016	24-Oct-01		DXC
Ganyra josephina josepha	Hidalgo: Valley Nature Center	07-Dec-01		CRS
Euchloe olympia	WISE: LBJ grassland	26-Mar-00	21-Apr-00	NVG
Euchloe olympia	Wise: LBJ Grasslands	04-Apr-01		DXC
Anthocharis middea	WASHINGTON: 5 mi S of Lake Sumerville	07-Apr-01		JCF
Colias philodice	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Colias philodice	CARSON: I-40 rest area, 4 mi W of Groom.	20-Oct-01		RES
Colias philodice	GRAY: Lake McClellan Park, 2 mi N of Exit 128, I-40.	20-Oct-01		RKS
Colias philodice	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Colias philodice	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01		RKS
Colias philodice	SCHLEICHER: FR864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Colias eurytheme	KING: Guthrie.	20-Oct-01		RKS
Colias eurytheme	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Colias eurytheme	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01		RKS
Colias eurytheme	COLLINGSWORTH: Wellington.	20-Oct-01		RKS
Colias eurytheme	HASKELL: Haskell.	20-Oct-01		RKS
Colias eurytheme	KNOX: SR 6 at Brazos River, N of Knox City.	20-Oct-01		RKS
Colias eurytheme	WHEELER: Shamrock, flowers at bank.	20-Oct-01		RKS
Colias eurytheme	STONEWALL: Rest area S of Old Glory, Farm Road 1835.	20-Oct-01		RKS
Colias eurytheme	SAN SABA: Richland Springs.	21-Oct-01		RKS
Colias eurytheme	ZAPATA: Zapata.	23-Oct-01		RKS
Colias eurytheme	JIM HOGG: SR285 @ Palo Blanco Creek, 9 mi E of Hebbronville	23-Oct-01		RKS
Colias eurytheme	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Colias eurytheme	MAVERICK: US 277, Canyon Grande picnic area, near Quemado.	24-Oct-01		RKS
Colias eurytheme	CROCKETT: Ozona.	25-Oct-01		RKS
Colias eurytheme	LAMB: Littlefield.	26-Oct-01		RKS
No lantana found to check for skippers.				
Colias eurytheme	HOCKLEY: Levelland [it was pretty flat, all right!].	26-Oct-01		RKS
Colias eurytheme	WINKLER: Kermit.	26-Oct-01		RKS
Zerene cesonia	WISE: LBJ grassland	22-Apr-01	13-May-01	NVG
Zerene cesonia	WASHINGTON: 5 mi S of Lake Sumerville	28-Apr-01		JCF
Zerene cesonia	SAN SABA: Richland Springs.	21-Oct-01		RKS
Zerene cesonia	GILLESPIE: Pedernales River near Morris Ranch.	21-Oct-01		RKS
Zerene cesonia	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Anteos maerula	Cameron: Relampago	09-Sep-01		CRS
Phoebis sennae eubule	KNOX: SR 6 at Brazos River, N of Knox City.	20-Oct-01		RKS
Phoebis philea	Starr: 10 miles N. Rio Grande City	08-Apr-01		CRS
Phoebis agarithe	ZAVALA: Nueces River just E of US 83, FR 1025 picnic area.	24-Oct-01		RKS
Kricogonia lyside	DENTON: Murrell P Grapevine L	16-Apr-00		NVG
Kricogonia lyside	WISE: LBJ grassland	21-Apr-00		NVG

Kricogonia lyside	Dallas: White Rock Lake	22-May-01	26-May-01	DXC
Kricogonia lyside	BAILEY: none given	03-Jun-01		RMK
Kricogonia lyside	CHAMBERS: Winnie	09-Jun-01		CWB
Eurema proterpia	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01	ECK
Eurema proterpia	Starr: Rio Grande City	18-Nov-01		CRS
Eurema lisa	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Eurema lisa	EDWARDS: SR55 @ Lake Nueces Park [Edwards, Real, Uvalde Co]	25-Oct-01		RKS
Eurema nicippe	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Eurema nicippe	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	18-Oct-01	23-Oct-01	MWK
Second date record by RKS.				
Eurema nicippe	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Eurema nicippe	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Eurema daira lydia	Cameron: Santa Maria NWR	15-Nov-01		ECK
Eurema boisduvalianum	Hidalgo: Relampago	07-Aug-01		CRS
Nathalis iole	FREESTONE: HW164,3mi west IH45	30-Jan-01	09-May-01	NVG
Nathalis iole	CROSBY: none given	01-Jun-01		RMK
Nathalis iole	KNOX: SR 6 at Brazos River, N of Knox City.	20-Oct-01		RKS
Nathalis iole	FOARD: US 70 rest area, W of Crowell.	20-Oct-01		RKS
Nathalis iole	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01		RKS
Nathalis iole	DONLEY: SR 70 at Howardwick.	20-Oct-01		RKS
Nathalis iole	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Nathalis iole	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01		RKS
Nathalis iole	SAN SABA: Richland Springs.	21-Oct-01		RKS
Nathalis iole	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Nathalis iole	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	23-Oct-01		RKS
Confirms earlier sightings.				
Nathalis iole	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Nathalis iole	CROCKETT: Ozona.	25-Oct-01		RKS
Nathalis iole	TERRY: Brownfield, Coleman Park.	26-Oct-01		RKS
Nathalis iole	LOVING: SR 302 at Pecos River, 3 mi SW of Mentone.	26-Oct-01		RKS
Nathalis iole	GAINES: Seminole.	26-Oct-01		RKS
Fall form, mostly green ventrally.				
Nathalis iole	HOCKLEY: Levelland [it was pretty flat, all right!].	26-Oct-01		RKS
LYCAENIDAE				
Atlides halesus	Dallas: 10105 Lake Gardens Drive	14-Jan-01		DXC
An unusually early emergence for our area.				
Atlides halesus	WISE: LBJ grassland	13-May-01		NVG
Chlorostyrmom simaethis sarita	Hidalgo: Rio Rico Rd	24-Oct-01		DXC
Chlorostyrmom simaethis sarita	Starr: Rio Grande City	04-Nov-01		CRS
Chlorostyrmom simaethis sarita	Hidalgo: Rio Rico Rd	14-Nov-01		CWB
Chlorostyrmom simaethis sarita	Hidalgo: Santa Ana NWR	07-Dec-01		CRS
Phaeostyrmom alcestis	WISE: LBJ grassland	28-May-00		NVG
Phaeostyrmom alcestis	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Satyrium calanus	WISE: LBJ grassland	13-May-00	28-May-00	NVG
Satyrium liparops strigosum	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Ministryrmom clytie	Cameron: Relampago	09-Sep-01		CRS
Calycopis cecrops	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Calycopis isobea	WISE: LBJ grassland	25-Jun-00		NVG
Callophrys grynea	WISE: LBJ grassland	06-May-00		NVG
Callophrys xami	Cameron: Laguna Vista	22-Oct-01		MAQ
Callophrys xami	Hidalgo: Valley Nature Center, Weslaco	12-Dec-01		MAQ
Callophrys xami	Hidalgo: Santa Ana NWR	23-Dec-01		MAQ
photo by Terry Fuller; other good sightings reported(CWB)				
Callophrys henrici	WISE: LBJ grassland	05-Apr-01		NVG
Callophrys niphon	Smith: HWY 271, .5 miles south of I-20	13-Mar-01		DXC
Fixsenia ontario	WASHINGTON: 5 mi S of Lake Sumerville	28-Apr-01		JCF
Fixsenia ontario	Nacogdoches: Nacogdoches	01-May-01		DCR
Fixsenia ontario	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Strymon melinus	WASHINGTON: 5 mi S of Lake Sumerville	28-Apr-01		JCF
Strymon melinus	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	18-Oct-01	23-Oct-01	MWK
Later date records RKS; confirm earlier sightings.				
Strymon melinus	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Strymon melinus	WINKLER: Kermit.	26-Oct-01		RKS
Strymon yojoa	Hidalgo: Penitas	03-Nov-01		CRS
Strymon yojoa	Starr: Rio Grande City	03-Nov-01	04-Nov-01	CRS
Strymon yojoa	Hidalgo: Valley Nature Center	07-Dec-01		CRS
Strymon istapa	DENTON: Murrell P Grapevine L	20-Nov-99	26-Nov-99	NVG
Strymon bazochii	Hidalgo: Near intersection of FM 494 and FM 1016	24-Oct-01		DXC
Brephidium exile	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Brephidium exile	GRAY: Lake McClellan Park, 2 mi N of Exit 128, I-40.	20-Oct-01		RKS

Brephidium exile	CARSON: I-40 rest area, 4 mi W of Groom.	20-Oct-01		RES
Brephidium exile	DONLEY: SR 70 at Howardwick.	20-Oct-01		RKS
Brephidium exile	WHEELER: Shamrock, flowers at bank.	20-Oct-01		RKS
Brephidium exile	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Brephidium exile	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01		RKS
Brephidium exile	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Brephidium exile	SUTTON: Sonora [town] and I-10 rest area to west.	25-Oct-01		RKS
Brephidium exile	CROCKETT: Ozona.	25-Oct-01		RKS
Brephidium exile	HOCKLEY: Levelland [it was pretty flat, all right!].	26-Oct-01		RKS
Brephidium exile	LOVING: SR 302 at Pecos River, 3 mi SW of Mentone.	26-Oct-01		RKS
We raised county species total from 1 to 7!				
Brephidium exile	ANDREWS: Andrews.	26-Oct-01		RKS
Brephidium exile	TERRY: Brownfield, Coleman Park.	26-Oct-01		RKS
Brephidium exile	GAINES: Seminole.	26-Oct-01		RKS
Brephidium exile	Dallas: Northeast Dallas near White Rock Lake	26-Nov-01		DXC
An uncommon find in the Dallas area.				
Leptotes marina	Dallas: White Rock Lake	28-Sep-01		DXC
Hemiargus ceraunus zachaeina	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Hemiargus ceraunus zachaeina	Dallas: White Rock Lake	15-Oct-01		DXC
Hemiargus ceraunus zachaeina	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	18-Oct-01	23-Oct-01	MWK
Later date records RKS.				
Hemiargus ceraunus zachaeina	DUVAL: SR 44 at San Diego Creek, 3 mi W of San Diego, TX.	23-Oct-01		RKS
Hemiargus ceraunus zachaeina	JIM WELLS: US 281 at El Carro Creek, 12 mi N of Alice.	23-Oct-01		RKS
Hemiargus ceraunus zachaeina	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Hemiargus ceraunus zachaeina	Nueces: Knolle	10-Nov-01		F/B
Hemiargus isola alce	BAILEY: none given	03-Jun-01		RMK
Hemiargus isola alce	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Hemiargus isola alce	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	18-Oct-01		MWK
Hemiargus isola alce	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01		RKS
Hemiargus isola alce	CARSON: I-40 rest area, 4 mi W of Groom.	20-Oct-01		RES
Everes comyntas	AUSTIN: S F Austin SP	19-May-01		B/K
RIODINIDAE				
Calephelis nemesis	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Calephelis rawsoni	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01		RKS
Calephelis rawsoni	LIVE OAK: Choke Cyn SP	10-Nov-01		CWB
Lasaia sula	Cameron: Audubon Palm Grove	16-Nov-01		B/K
Melanis pixe	Hidalgo: Penitas	03-Nov-01	04-Nov-01	CRS
Melanis pixe	Hidalgo: Near intersection of FM 494 and FM 1016	11-Nov-01		DXC
Melanis pixe	Hidalgo: Mission	13-Nov-01		B/K
Melanis pixe	Cameron: Audubon Palm Grove	17-Nov-01		ECK
Apodemia palmerii	Terrell: 10 miles E of Dryden	10-Sep-01		B/K
Apodemia walkeri	Cameron: Audubon Palm Grove	04-Aug-01		CWB
NYMPHALIDAE				
Libytheana carinenta	BAILEY: none given	03-Jun-01		RMK
Agraulis vanillae	WASHINGTON: 5 mi S of Lake Sumerville	06-Jun-01		JCF
Agraulis vanillae	ZAVALA: Nueces River just E of US 83, FR 1025 picnic area.	24-Oct-01		RKS
Agraulis vanillae	SUTTON: Sonora [town] and I-10 rest area to west.	25-Oct-01		RKS
Dione moneta	Cameron: Santa Maria NWR	25-May-01		B/K
Dryadula phaetusa	Hidalgo: Santa Ana NWR	07-Aug-01		CRS
Dryas iulia moderata	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Dryas iulia moderata	Harris: Spring Valley	21-Aug-01	03-Dec-01	B/K
female ovipositing on P. foetida				
Dryas iulia moderata	Nueces: Knolle	10-Nov-01		CLF
Eueides isabella zorcaon	BEXAR: San Antonio	28-May-01	01-May-01	GDM
Eueides isabella zorcaon	Hidalgo: Santa Ana NWR	07-Dec-01		CRS
Eueides isabella zorcaon	Starr: Fronton	10-Dec-01		CRS
Heliconius charitonius	LIBERTY: 1 mi. S. of Liberty	12-Nov-01		CWB
reported by Stuart Marcus				
Heliconius charitonius vazquezae	KIMBLE: Junction	06-Aug-73	17-Aug-73	RMK
Heliconius charitonius vazquezae	Denton: Lake Lewisville	22-Jun-01		DXC
Heliconius charitonius vazquezae	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Heliconius charitonius vazquezae	LIBERTY: 1 mi S of Liberty	12-Nov-01		CWB
Polygonia interrogationis	BAILEY: none given	26-May-01		RMK
Polygonia interrogationis	CROSBY: none given	01-Jun-01		RMK
Polygonia comma	DIMITT: SR 85 picnic area at Nueces River.	24-Oct-01		RKS
Both Polygonias in riparian gallery forest.				
Nymphalis antiopa	WHEELER: Shamrock, car-damaged but live individual at bank.	20-Oct-01		RKS
Vanessa virginiensis	WASHINGTON: 5 mi S of Lake Sumerville	28-Apr-01		JCF
Vanessa virginiensis	CROCKETT: SR 290, 1.6 mi E of Fort Lancaster.	18-May-01		FJP
Vanessa virginiensis	FORT BEND: Brazos Bend SP	21-Aug-01		PDH

Vanessa virginiensis	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01	RKS
Vanessa virginiensis	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01	RKS
Vanessa virginiensis	SUTTON: Sonora [town] and I-10 rest area to west.	25-Oct-01	RKS
Vanessa cardui	ATASCOSA: Pleasanton picnic area, US281 [nr Exit 109, I-37]	17-Oct-01	23-Oct-01 MWK
Second date record is by RKS.			
Vanessa cardui	STONEWALL: Rest area S of Old Glory, Farm Road 1835.	20-Oct-01	RKS
Vanessa cardui	FOARD: US 70 rest area, W of Crowell.	20-Oct-01	RKS
Vanessa cardui	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01	RKS
Vanessa cardui	COLLINGSWORTH: Wellington.	20-Oct-01	RKS
Vanessa cardui	HASKELL: Haskell.	20-Oct-01	RKS
Five additional species in 2001, total now 7!!			
Vanessa cardui	KING: Guthrie.	20-Oct-01	RKS
Vanessa cardui	WHEELER: Shamrock, flowers at bank.	20-Oct-01	RKS
Vanessa cardui	JONES: Stamford.	20-Oct-01	RKS
Vanessa cardui	ARMSTRONG: Claude.	20-Oct-01	RKS
Vanessa cardui	COTTLE: Paducah.	20-Oct-01	RKS
Vanessa cardui	KNOX: SR 6 at Brazos River, N of Knox City.	20-Oct-01	RKS
County went from ZERO to 7 known species in 2001!			
Vanessa cardui	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01	RKS
Vanessa cardui	MASON: Just E of junction US 87 with Farm Road 1222.	21-Oct-01	RKS
County finally over 40 bf species!			
Vanessa cardui	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01	RKS
Vanessa cardui	SAN SABA: Richland Springs.	21-Oct-01	RKS
County finally over 40 bf species!			
Vanessa cardui	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01	RKS
Vanessa cardui	MCCULLOGH: Brady Creek Park.	21-Oct-01	RKS
Vanessa cardui	MAVERICK: US 277, Canyon Grande picnic area, near Quemado.	24-Oct-01	RKS
Vanessa cardui	DIMITT: Carrizo Springs [town].	24-Oct-01	RKS
Vanessa cardui	ZAVALA: Nueces River just E of US 83, FR 1025 picnic area.	24-Oct-01	RKS
Vanessa cardui	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01	RKS
Vanessa cardui	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01	RKS
Vanessa cardui	EDWARDS: SR55 @ Lake Nueces Park [Edwards, Real, Uvalde Co]	25-Oct-01	RKS
Vanessa cardui	TERRY: Brownfield, Coleman Park.	26-Oct-01	RKS
Species total raised from ZERO to 7 !			
Vanessa cardui	GAINES: Seminole.	26-Oct-01	RKS
Vanessa cardui	LAMB: Littlefield.	26-Oct-01	RKS
Vanessa cardui	WINKLER: Kermit.	26-Oct-01	RKS
Vanessa cardui	HOCKLEY: Levelland [it was pretty flat, all right!].	26-Oct-01	RKS
From 0 to 7 known species; now at least 3 in every co.			
Vanessa cardui	ANDREWS: Andrews.	26-Oct-01	RKS
Vanessa atalanta rubria	WASHINGTON: 5 mi S of Lake Sumerville	08-May-01	JCF
Vanessa atalanta rubria	MCCULLOGH: Brady Creek Park.	21-Oct-01	RKS
Vanessa atalanta rubria	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01	RKS
Vanessa atalanta rubria	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01	RKS
Vanessa atalanta rubria	MCMULLEN: Frio River near Tilden.	23-Oct-01	RKS
Vanessa atalanta rubria	JIM WELLS: US 281 at El Carro Creek, 12 mi N of Alice.	23-Oct-01	RKS
Vanessa atalanta rubria	DUVAL: SR 44 at San Diego Creek, 3 mi W of San Diego, TX.	23-Oct-01	RKS
Vanessa atalanta rubria	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01	RKS
Vanessa atalanta rubria	MAVERICK: US 277, Canyon Grande picnic area, near Quemado.	24-Oct-01	RKS
Several hackberry species and all 3 Asterocampas.			
Vanessa atalanta rubria	WEBB: US 59, NE part of Laredo, on lantana flowers.	24-Oct-01	RKS
Vanessa atalanta rubria	PECOS: Sheffield, butterfly garden.	25-Oct-01	RKS
12 species nectaring, but no monarchs seen.			
Vanessa atalanta rubria	ANDREWS: Andrews.	26-Oct-01	RKS
Known species raised from 12 to 18.			
Vanessa atalanta rubria	GAINES: Seminole.	26-Oct-01	RKS
Species total raised from 6 to 14.			
Vanessa atalanta rubria	LAMB: Littlefield.	26-Oct-01	RKS
Vanessa atalanta rubria	WINKLER: Kermit.	26-Oct-01	RKS
Species known raised from 4 to 12!			
Hypolimnas misippus	CAMERON: Audubon Palm Grove	10-Aug-01	CWB
STATE RECORD			
Junonia coenia	CROSBY: none given	01-Jun-01	RMK
Junonia coenia	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01	RKS
County went from ZERO to 13 known species in 20 min.!!			
Junonia coenia	EDWARDS: SR55 @ Lake Nueces Park [Edwards, Real, Uvalde Co]	25-Oct-01	RKS
Over 20 bf species nectaring on yellow composites.			
Anartia jatrophae luteipicta	JIM WELLS: US 281 at El Carro Creek, 12 mi N of Alice.	23-Oct-01	RKS
Anartia jatrophae luteipicta	JIM HOGG: SR285 @ Palo Blanco Creek, 9 mi E of Hebbronville	23-Oct-01	RKS
Anartia jatrophae luteipicta	MCMULLEN: Frio River near Tilden.	23-Oct-01	RKS
Anartia jatrophae luteipicta	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	23-Oct-01	RKS

Anartia jatrophae luteipicta	Nueces: Knolle	10-Nov-01		F/B
Anartia fatima	Hidalgo: Bentsen SP	04-Dec-01		CMH
Anartia fatima	Starr: Santa Margarita	10-Dec-01		CRS
Siproeta stelenes biplagiata	Starr: Rio Grande City	03-Nov-01		CRS
Siproeta epaphus	HIDALGO: Alamo	27-Nov-01		MAQ
STATE RECORD; photo by J. Quintanilla				
Euptoieta claudia	FREESTONE: HW164,3mi west IH45	20-Mar-01	09-May-01	NVG
Euptoieta claudia	KIMBLE: Junction	10-May-01	21-May-01	RMK
Euptoieta claudia	JONES: Stamford.	20-Oct-01		RKS
Euptoieta claudia	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Euptoieta claudia	HASKELL: Haskell.	20-Oct-01		RKS
Euptoieta claudia	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01		RKS
Euptoieta claudia	TAYLOR: US 84, rest area S of Abilene.	20-Oct-01		RKS
Euptoieta claudia	COTTLE: Paducah.	20-Oct-01		RKS
Euptoieta claudia	KNOX: SR 6 at Brazos River, N of Knox City.	20-Oct-01		RKS
Euptoieta claudia	FOARD: US 70 rest area, W of Crowell.	20-Oct-01		RKS
Euptoieta claudia	KING: Guthrie.	20-Oct-01		RKS
Euptoieta claudia	STONEWALL: Rest area S of Old Glory, Farm Road 1835.	20-Oct-01		RKS
Euptoieta claudia	COLLINGSWORTH: Wellington.	20-Oct-01		RKS
Euptoieta claudia	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Euptoieta claudia	WINKLER: Kermit.	26-Oct-01		RKS
Euptoieta hegesia hoffmanni	Starr: Santa Margarita	03-Nov-01		CRS
Anthanassa texana	BAILEY: none given	03-Jun-01		RMK
Phyciodes tulcis	Hidalgo: Santa Ana NWR	11-Mar-01		CRS
Phyciodes tulcis	Hidalgo: Valley Nature Center	07-Dec-01		CRS
Phyciodes argentea	Hidalgo: Santa Ana NWR	17-Dec-01		MAQ
photo by Benton Basham				
Phyciodes phaon	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01		RKS
Phyciodes phaon	MASON: Just E of junction US 87 with Farm Road 1222.	21-Oct-01		RKS
Phyciodes phaon	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Phyciodes phaon	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Phyciodes tharos	CROSBY: none given	01-Jun-01		RMK
Phyciodes tharos	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Phyciodes tharos	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Phyciodes vesta	Dallas: Norbuck Park, north of White Rock Lake	22-May-01	25-Nov-01	DXC
Phyciodes vesta	THROCKMORTON: SR222 @ Millers Creek, .3 mi E of Haskell Co	20-Oct-01		RKS
Phyciodes vesta	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Phyciodes vesta	KENDALL: Farm Rd. 473, near Waring.	21-Oct-01		RKS
Phyciodes vesta	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	23-Oct-01		RKS
Phyciodes vesta	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Chlosyne gorgone	COLORADO: Columbus	19-May-01		B/K
Chlosyne gorgone	CHILDRESS: US 83 at Buck Creek, N of Childress.	20-Oct-01		RKS
Chlosyne nycteis	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Chlosyne lacinia adjutrix	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Chlosyne lacinia adjutrix	EDWARDS: SR55 @ Lake Nueces Park [Edwards, Real, Uvalde Co]	25-Oct-01		RKS
Chlosyne janais	KIMBLE: Junction	06-Aug-73	17-Aug-73	RMK
Thessalia theona bollii	Uvalde: Concan, TX	04-May-01		DXC
Thessalia theona bollii	CROCKETT: SR 290, 1.6 mi E of Fort Lancaster.	18-May-01		FJP
Thessalia theona bollii	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Thessalia theona bollii	EDWARDS: SR55 @ Lake Nueces Park [Edwards, Real, Uvalde Co]	25-Oct-01		RKS
Dymasia dymas	Terrell: 10 miles E of Dryden	10-Sep-01		CWB
Texola elada	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	18-Oct-01		MWK
Texola elada	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Limnitis archippus	KIMBLE: Junction	06-Aug-73		RMK
Limnitis archippus	Nueces: Knolle	10-Nov-01		F/B
Adelpha fessonia	Starr: Rio Grande City	23-Sep-01		CRS
Adelpha fessonia	Starr: Roma	14-Nov-01	18-Nov-01	CRS
Myscelia ethusa	Starr: Roma	21-Jul-01	23-Sep-01	CRS
Myscelia ethusa	Starr: Fronton	23-Sep-01		CRS
Myscelia ethusa	Starr: Falcon Dam	10-Dec-01		CRS
Eunica monima	Cameron: Santa Maria NWR	25-May-01		CWB
Epiphile adrasta	Hidalgo: Bentsen S.P.	28-Nov-01		CMH
Mestra amymone	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Mestra amymone	Nueces: Knolle	10-Nov-01		F/B
Mestra amymone	CROSBY: White River L	10-Nov-01		RMK
Biblis hyperia aganisa	Hidalgo: Near intersection of FM 494 and FM 1016	11-Nov-01		DXC
Biblis hyperia aganisa	Starr: Santa Margarita	10-Dec-01		CRS
Hamadryas feronia	Starr: Hinojosa Land Grant	18-Nov-01		CRS
Hamadryas februa	Starr: Roma	21-Jul-01		CRS
Hamadryas februa	Hidalgo: Santa Ana NWR	07-Aug-01		CRS
Hamadryas februa	Starr: Hinojosa Land Grant	18-Nov-01		CRS

Hamadryas februa	Starr: Roma	10-Dec-01		CRS
Smyrna blomfieldia datis photo by B. Snider	Hidalgo: N. of Mission	03-Dec-01		MAQ
Asterocampa celtis	KIMBLE: Junction	10-May-01	21-May-01	RMK
Asterocampa celtis	CROSBY: none given	01-Jun-01		RMK
Asterocampa celtis antonia	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Asterocampa celtis antonia	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	23-Oct-01		RKS
Asterocampa celtis antonia County finally over 40 bf species!	JIM HOGG: SR285 @ Palo Blanco Creek, 9 mi E of Hebbronville	23-Oct-01		RKS
Asterocampa celtis antonia	ZAVALA: Nueces River just E of US 83, FR 1025 picnic area.	24-Oct-01		RKS
Asterocampa celtis antonia	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Asterocampa leilia	JIM WELLS: US 281 at El Carro Creek, 12 mi N of Alice.	23-Oct-01		RKS
Asterocampa leilia	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
Asterocampa leilia	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Asterocampa leilia	Nueces: Knolle	10-Nov-01		F/B
Asterocampa clyton	LIBERTY: Big Thicket NP, Menard Cr Unit	10-Jul-01		B/K
Asterocampa clyton	MCMULLEN: Frio River near Tilden.	23-Oct-01		RKS
All 3 Asterocampa species; at least 3 hackberry spp.				
Asterocampa clyton	JIM WELLS: US 281 at El Carro Creek, 12 mi N of Alice.	23-Oct-01		RKS
Asterocampa clyton	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Asterocampa clyton	ZAVALA: Nueces River just E of US 83, FR 1025 picnic area.	24-Oct-01		RKS
Doxocopa pavon photo by Pat Culbertson	Hidalgo: Bentsen S.P.	17-Dec-01		MAQ
Enodia portlandia missarkae	LIBERTY: Big Thicket NP, Menard Cr Unit	09-Apr-01	10-Jul-01	B/K
Enodia portlandia missarkae	FREESTONE: HW164,3mi west IH45	09-May-01		NVG
Cyllopsis gemma	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Megisto cymela	MORRIS: Lone Star, 2.5 SW	04-May-01		DCR
Megisto cymela	FORT BEND: Brazos Bend SP	21-Aug-01		PDH
Danaus plexippus	BAILEY: none given	26-May-01		RMK
Danaus plexippus Second date RKS; confirms earlier sightings.	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	18-Oct-01	23-Oct-01	MWK
Danaus plexippus	MENARD: San Saba River in Menard, and west along US 190.	21-Oct-01		RKS
Danaus plexippus	SCHLEICHER: FR 864 @ San Saba River, 1 mi SW of Fort McKavett	21-Oct-01		RKS
Danaus gilippus	LA SALLE: I-35B [old highway]at Nueces River, Cotulla.	24-Oct-01		RKS
Danaus gilippus strigosus unusually early	Jefferson: Beaumont	01-Apr-01		CWB
Danaus gilippus strigosus	WASHINGTON: 5 mi S of Lake Sumerville	02-Jun-01		GJF
Danaus gilippus strigosus	BAILEY: none given	03-Jun-01		RMK
Danaus eresimus	BROOKS: La India rest area, US 281, 6 mi S of Falfurrias.	18-Oct-01		MWK

Moths

PSYCHIDAE

Thyridopteryx ephemeraeformis	UVALDE: Concan	08-Sep-01	15-Sep-01	B/K
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SESIIDAE

Zenodoxus mexicanus ZZA	TERRELL: Sanderson	10-Sep-01		CWB
Zenodoxus palmii	Uvalde: Concan	08-Sep-01	15-Sep-01	B/K
Zenodoxus rubens	Terrell: Sanderson	10-Sep-01		CWB
Cissuvora ampelopsis EZ,3,13-OH	LIVE OAK: Choke Canyon State Park	20-May-01	12-Aug-01	B/K
Cissuvora ampelopsis	UVALDE: Concan	08-Sep-01		CWB
Paranthrene asilipennis	JEFFERSON: Beaumont	31-Mar-01		CWB
Paranthrene asilipennis	NACOGDOCHES: Marion Ferry Park	08-Apr-01		CWB
Paranthrene asilipennis	LIBERTY: Menard Creek (BITH)	09-Apr-01		B/K
Paranthrene dollii EZ,3,13-OH	HARRIS: Spring Valley	31-Mar-01	06-Apr-01	ECK
Paranthrene dollii	Jefferson: Beaumont	01-Apr-01	07-Apr-01	CWB
Paranthrene dollii in pheromone trap (ZZA/EZA 1:1)	LIVE OAK: Choke Canyon State Park	20-May-01	12-Aug-01	B/K
Paranthrene tabaniformis EZ,3,13-OH	HARRIS: Spring Valley	01-Apr-01	08-Apr-01	ECK
Paranthrene simulans in pheromone trap	JASPER: Martin Dies Jr. State Park	08-Apr-01	09-Jul-01	B/K
Paranthrene simulans	Jefferson: Beaumont	19-Apr-01		CWB
Vitacea admiranda Not as common as in previous years	BROOKS: Falfurrias	20-May-01		B/K
Melittia calabaza	Harris: Spring Valley	14-Jun-01		ECK
Melittia grandis	TERRELL: Sanderson	10-Sep-01		ECK
Melittia grandis on foodplant - C. foetidissima	Pecos: 20 miles W. of Sanderson	11-Sep-01		B/K

Melittia gloriosa on foodplant - C. foetidissima	PECOS: 20 miles W. of Sanderson	11-Sep-01		B/K
Tirista praxila	Cameron: Audubon Palm Grove	04-Aug-01		B/K
Tirista praxila in pheromone trap	Hidalgo: Chihuahua Woods Preserve (TNC)	07-Aug-01	12-Nov-01	B/K
Osminia n. sp.	Cameron: Santa Maria NWR	25-May-01	08-Aug-01	B/K
Synanthedon pictipes	Harris: Spring Valley	01-Apr-01	01-Nov-01	B/K
Synanthedon rileyana in pheromone trap	Liberty: Menard Creek (BITH)	10-Jul-01	24-Oct-01	B/K
Synanthedon rubrofascia	JASPER: Martin Dies Jr. State Park	08-Apr-01	14-Oct-01	B/K
Synanthedon kathyae	JASPER: Martin Dies Jr. State Park	08-Apr-01	09-Jul-01	B/K
Synanthedon kathyae	LIBERTY: Menard Creek (BITH)	10-Apr-01		B/K
Synanthedon kathyae EZ,3,13-OH at 1145 hrs	JEFFERSON: Beaumont	17-Apr-01		CWB
Podosesia aureocincta	Harris: Spring Valley	15-Jul-01	01-Nov-01	B/K
Podosesia syringae	Harris: Spring Valley	31-Mar-01	06-Apr-01	ECK
Podosesia syringae	AUSTIN: S F Austin SP	19-May-01		B/K
Sannina uroceriformis EZ,3,13-OH	JASPER: Martin Dies Jr. State Park	08-Apr-01	09-Jul-01	B/K
Carmenta albociliata	ATASCOSA: 5 miles S. of Jourdanton	20-May-01		CWB
Carmenta albociliata	LIVE OAK: Choke Canyon State Park	20-May-01		CWB
Carmenta albociliata	MEDINA: Hondo	08-Sep-01		CWB
Carmenta mimuli	PECOS: 20 miles W. of Sanderson	11-Sep-01		ECK
Carmenta odda	JASPER: Martin Dies Jr. State Park	08-Apr-01	09-Jul-01	B/K
Alcathoe autumnalis	LIVE OAK: Choke Canyon State Park	12-Aug-01	10-Nov-01	B/K
ZYGAENIDAE				
Harrisina coracina	HARRIS: Spring Valley	14-Jun-01		CWB
PYRALIDAE				
Hydriris ornatalis NEW STATE RECORD (recorded previously from FL)	CAMERON: Audubon Palm Grove	17-Nov-01		ECK
Zamagiria laidion NEW STATE RECORD (recorded previously from FL)	CAMERON: Audubon Palm Grove	17-Nov-01		ECK
THYRIDIDAE				
Thyris maculata	Uvalde: Concan	08-Sep-01		CWB
GEOMETRIDAE				
Semiothisa arubrescens STATE RECORD	JEFF DAVIS: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01	B/K
Semiothisa neptaria STATE RECORD	JEFF DAVIS: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01	B/K
Stamnodes n. sp.	Uvalde: Concan	04-Nov-01		GDM
LASIOCAMPIDAE				
Tolype glenwoodii	JEFF DAVIS: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01	B/K
SATURNIIDAE				
Eacles imperialis	Uvalde: Concan	07-Sep-01	23-Sep-01	GDM
Coloradia pandora davisi	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01	B/K
Antheraea polyphemus	Uvalde: Concan	17-Mar-01	23-Sep-01	GDM
Callosamia promethea	NACOGDOCHES: Etoile Park	08-Apr-01		B/K
Hyalophora cecropia	Uvalde: Concan	17-Mar-01		GDM
SPHINGIDAE				
Cocytius antaeus	UVALDE: Concan	21-Oct-01		GDM
Manduca rustica	KENEDY: Sarita Rest Area	21-Nov-01		B/K
Ceratonia undulosa small, pale race ?	VAL VERDE: Del Rio	09-Sep-01		CWB
Sphinx istar	Uvalde: Concan	15-Sep-01		CWB
Erinnyis ello	KENEDY: Sarita Rest Area	21-Nov-01		B/K
Pachylia ficus	UVALDE: Concan	04-Nov-01		GDM
Aellopos clavipes	Cameron: Audubon Palm Grove	04-Aug-01		CWB
ARCTIIDAE				
Phaloesia saucia	Cameron: Santa Maria NWR	25-May-01	14-Nov-01	B/K
Grammia parthenice	Uvalde: Concan	21-Oct-01		GDM
Halysidota schausi	NUECES: Corpus Christi	08-Oct-01		CRS
Syntomeida melanthus collected by Greg Muise	UVALDE: Concan	07-Sep-01	15-Sep-01	B/K
Syntomeida melanthus	UVALDE: Concan	08-Sep-01	15-Sep-01	GDM
Horama panthalon texana	Uvalde: Concan	08-Sep-01	15-Sep-01	GDM
NOCTUIDAE				
Thysania zenobia	Nueces: Corpus Christi	04-Oct-01	29-Oct-01	CRS

Callistege intercalaris	UVALDE: Concan	08-Sep-01	B/K
Catocala insolabilis	HARRIS: Spring Valley	14-Jun-01	ECK
Eutelia pulcherrima	Jefferson: Beaumont	24-Mar-01	CWB
Eutelia pulcherrima	ORANGE: 2 mi W of Orange	25-Mar-01	B/K
Eutelia furcata	VAL VERDE: Del Rio	09-Sep-01	B/K
Tripudia chihuahua	TERRELL: Sanderson	14-Sep-01	B/K
Aleptina clinopetes	TERRELL: Sanderson	10-Sep-01	B/K
Tarachidia clausula	VAL VERDE: Del Rio	09-Sep-01	B/K
Tarachidia clausula	Terrell: Sanderson	10-Sep-01	B/K
Ponometia exigua	VAL VERDE: Del Rio	09-Sep-01	ECK
Acontia lucasi	TERRELL: Sanderson	10-Sep-01	B/K
Acontia sedata	VAL VERDE: Del Rio	09-Sep-01	B/K
Acontia bilimeki	JEFF DAVIS: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Bagisara praexcelsa	Uvalde: Concan	08-Sep-01	B/K
Panthea gigantea	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Acronicta noctivaga	Jefferson: Beaumont	24-Mar-01	CWB
Psychomorpha epimenis	Jefferson: Beaumont	16-Feb-01	CWB
Alypia octomaculata	Jefferson: Beaumont	01-Apr-01	16-Apr-01 CWB
Alypia octomaculata	SAN AUGUSTINE: Townsend Rec Area	08-Apr-01	B/K
Apamea geminimacula	JEFF DAVIS: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Plagiomimicus aureolum	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Plagiomimicus dimidiata	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Plagiomimicus mimica	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Chrysoecia atrolinea	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Cirrhophanus dyari	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Eulithosia papago	Jeff Davis: Davis Mtns SP	11-Sep-01	B/K
Chalcopasta fulgens	Terrell: Sanderson	14-Sep-01	B/K
Stiria dyari	Terrell: Sanderson	10-Sep-01	B/K
Stiria sulphurea	Jeff Davis: Davis Mtns SP	11-Sep-01	B/K
Stiria sulphurea	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Angulostiria chryseochilus	Terrell: Sanderson	10-Sep-01	B/K
Nacopa bistrigata	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Fotella notalis	TERRELL: Sanderson	14-Sep-01	B/K
Richia parentalis	JEFF DAVIS: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Erythroecia suavis	PECOS: 20 miles W of Sanderson	11-Sep-01	CWB
Erythroecia suavis	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Schinia bina	Jeff Davis: TNC Davis Mtns Preserve	12-Sep-01	14-Sep-01 B/K
Schinia olivacea	Uvalde: Concan	08-Sep-01	B/K
Schinia accessa	Terrell: Sanderson	14-Sep-01	B/K
Schinia accessa	Uvalde: Concan	15-Sep-01	B/K
Grotella blanchardi	Terrell: Sanderson	14-Sep-01	B/K

Zone 7 Ontario/Quebec

Ontario, Quebec

Coordinator: Alan J. Hanks

Contributors Cited:

GB : George Bryant
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B-H : Barry Harrison
C-M : Craig McLaughlan
AW : Alan Wormington

PHC : Philip Careless
JNF : James N Flynn
RAL : Ross A. Layberry
HTO : Henrietta T. O'Neill
R-Y : Robert Yukich

JC : Jeff Crolla
AG : Alex Girkovich
WIM : William McIlveen
STP : Stephen T. Pike

ONTARIO

The existence of the Cherry Gall Azure (*Celastrina* sp.) has been accepted since the publication of "The American Azures: Our Blue Heaven" by Wright in 1995 in *AMERICAN BUTTERFLIES* 3(1): 20-28, 30. The record of a larva actually feeding on the galls of black cherry on July 3, 2001, is the first such record from Canada. Other probable records of this species are for fresh *Celastrina* adults flying about a month later than usual.

Butterflies

HESPERIIDAE

Epargyreus clarus	York: Scarborough	17-Sep-01	B-H
Very late date.			
Erynnis icelus	Ottawa-Carleton: 2 km NW Dwyer Hill Sdg., Marlborough Twp.	12-Jun-01	RAL
only 1 seen			
Erynnis icelus	Renfrew: 3.5 km NW Calabogie, Bagot Twp.	21-Jun-01	RAL
1 seen - fairly late date			
Erynnis brizo	Haldimand-Norfolk: Long Point	21-May-01	R-Y
1 worn specimen			

<i>Erynnis baptisiae</i> Apparently three broods in 2001	York: Scarborough	02-May-01	23-Sep-01	B-H
<i>Erynnis baptisiae</i> 3 seen at the Spring Garden ANSI	Essex: Windsor	08-Sep-01		R-Y
<i>Pholisora catullus</i> 20 seen	Essex: Pelee Island	04-Aug-01		R-Y
<i>Carterocephalus palaemon</i> Second county record	Durham: Ajax	31-May-01		B-H
<i>Carterocephalus palaemon</i> fairly late date	Renfrew: 3.5 km NW Calabogie, Bagot Twp.	21-Jun-01		RAL
<i>Lerema accius</i> FIRST RECORD FOR ONTARIO AND CANADA	ESSEX: Point Pelee National Park	30-Oct-00		AW
<i>Hylephila phyleus</i> 19 individuals at different times	York: Toronto area	01-Sep-00		R-Y
<i>Hylephila phyleus</i> Earliest Toronto record	York: Rouge Valley	26-May-01		B-H
<i>Hesperia sassacus</i>	Lanark: 0.5 km SE Prospect Bog, Beckwith Twp.	12-Jun-01		RAL
<i>Pompeius verna</i> Seen in 3 separate locations	York: Toronto area	14-Jul-01	22-Jul-01	R-Y
<i>Anatrytone logan</i>	Durham: Blackwater	08-Jul-01		R-Y
<i>Poanes zabulon</i> FIRST RECORD FOR ONTARIO AND CANADA - specimen deposited in CNC, Ottawa	ESSEX: Pelee Island	05-Aug-00		R-Y
<i>Poanes zabulon</i> 1 fresh male - SECOND ONTARIO RECORD	Essex: Pelee Island (Stone Road Alvar)	16-Aug-01		R-Y
<i>Euphyes dion</i> 3 specimens seen	Durham: Blackwater	08-Jul-01		R-Y
<i>Euphyes dion</i>	York: Downsview	21-Jul-01		R-Y
<i>Euphyes dukesi</i> In a deep sedgy and shaded area near the river	Essex: Little River near Windsor	08-Jul-00		AG
<i>Euphyes vestris</i>	Muskoka: Southwood	14-Jul-01		GB
<i>Amblyscirtes hegon</i> 2 fresh specimens - fairly early	Nipissing District: Algonquin Park	09-Jun-01		R-Y
PAPILIONIDAE				
<i>Battus philenor</i> 1 male seen on each date	York: Toronto	27-Jun-01	22-Aug-01	R-Y
<i>Papilio cressphontes</i> 33 specimens seen	Essex: Point Pelee	04-Aug-01		R-Y
<i>Papilio canadensis</i> seen in small numbers	Ottawa-Carleton: 5 km SE Fitzroy Harbour	20-May-01	15-Jun-01	RAL
<i>Papilio troilus</i>	Essex: Wheatley	09-Sep-01		R-Y
<i>Eurytides marcellus</i> major influx in numbers not seen since 1913	Essex: Point Pelee NP	15-Jun-01	30-Jun-01	AW
PIERIDAE				
<i>Pontia protodice</i> One specimen caught. Deposited in Presqu'île U of G coll.	Northumberland: Presqu'île Prov. Park	26-Aug-01		PHC
<i>Pontia protodice</i> One female on weedy gravel lot in downtown Toronto	York: Toronto	09-Sep-01		JC
<i>Pontia protodice</i> One of several sightings (photo) - not seen in the region since 1962	York: Scarborough Bluffs	09-Sep-01		B-H
<i>Pontia protodice</i> Males and females seen in small numbers at 4 separate locations	York: Scarborough Bluffs to Humber Bay	10-Sep-01	03-Oct-01	R-Y
<i>Pieris virginiensis</i> 61 specimens seen - quite a high number.	Halton: Regional Forest	13-May-01		R-Y
<i>Pieris oleracea</i> Relatively small numbers	Ottawa-Carleton: 5 km SE Fitzroy Harbour	25-Apr-01	17-Aug-01	RAL
<i>Euchloe olympia</i> Few seen	Ottawa-Carleton: Constance Bay, Torbolton Twp.	10-May-01		RAL
<i>Colias philodice</i> Very late record	Essex: Windsor	05-Dec-01		STP
<i>Colias eurytheme</i> only one seen	Ottawa-Carleton: 4.8 km W Dunrobin, W. Ottawa-Carleton Twp.	25-Aug-01		RAL
<i>Colias eurytheme</i> Very late record	Essex: Windsor	05-Dec-01		STP
<i>Eurema lisa</i> one fresh female	Essex: Point Pelee	09-Sep-01		R-Y
<i>Nathalis iole</i> 2 fresh specimens; one deposited in Univ of Guelph collection	ALGOMA DISTRICT: Algoma Mills	05-Aug-01		WIM
<i>Nathalis iole</i> 2 fresh specimens	Essex: Wheatley	11-Aug-01		HTO

LYCAENIDAE

Feniseca tarquinius 2 specimens seen	Ottawa-Carleton: 5 km SE Fitzroy Harbour	06-May-01		RAL
Feniseca tarquinius Few records from Toronto area	York: Don Valley	20-May-01	15-Aug-01	B-H
Feniseca tarquinius 2 specimens	Victoria: Carden Plain	26-May-01		R-Y
Callophrys grynea only 1 specimen seen	Essex: Point Pelee	20-May-01		R-Y
Callophrys henrici only 1 seen	Ottawa-Carleton : Constance Bay, Torbolton Twp.	10-May-01		RAL
Callophrys henrici only 1 seen	Grenville: 5 km NNW Bishop's Mills	21-May-01		RAL
Everes comyntas Record late date for Toronto	York: Toronto area	01-Nov-00		R-Y
Celastrina sp. 5th instar larva of Cherry Gall Azure feeding on galls on black cherry (Prunus serotina)	Ottawa-Carleton: 5 km SE of Fitzroy Harbour	03-Jul-01		RAL
Glaucopsyche lygdamus couperi A new large colony - 172 specimens counted	York: Cherry Beach to Leslie Spit	15-Jun-01		R-Y

NYMPHALIDAE

Libytheana bachmanii 10 specimens seen	Essex: Pelee Island	04-Aug-01		R-Y
Polygonia faunus Not seen in Toronto since 1992	York: Scarborough - Rouge Park	25-Jun-01		B-H
Polygonia progne 1 seen	Ottawa-Carleton: 5 km SE of Fitzroy Harbour	26-Apr-01		RAL
Vanessa virginiensis Major influx of this species in April	York: Toronto region	01-Apr-01		R-Y
Vanessa virginiensis Fairly large influx in small numbers	Ottawa: Several locations also in Carleton & Renfrew	27-Apr-01	21-Jun-01	RAL
Vanessa cardui Large influx of this species in June	York: Toronto region	01-Jun-01		R-Y
Vanessa cardui One 2nd instar larva found	Ottawa-Carleton: 5 km SE of Fitzroy Harbour	13-Jul-01		RAL
Vanessa cardui Very late record	Essex: Point Pelee	03-Dec-01		AW
Vanessa atalanta Major influx of this species in April	York: Toronto region	01-Apr-01		R-Y
Vanessa atalanta Very late record	Essex: Point Pelee	05-Dec-01		AW
Junonia coenia One fresh female, probably by S.W. airflow on the weekend	York: Toronto	09-Sep-01		JC
Euptoieta claudia Many sightings in the area - usually not often recorded	York: Toronto area	01-Aug-00	01-Nov-00	R-Y
Euptoieta claudia 1 worn specimen	York: Toronto	09-Sep-01		JC
Speyeria atlantis	Bruce: Dorcas Bay	24-Jun-01		R-Y
Phyciodes tharos Few seen	Ottawa-Carleton: 2 location	21-May-01	12-Jun-01	RAL
Phyciodes cocyta also Carleton; Seen in small numbers	Ottawa: 5 km SE of Fitzroy Harbour	01-Jun-01	21-Sep-01	RAL
Phyciodes batesii Few specimens caught	Ottawa-Carleton: 3 locations	10-Jun-01	12-Jun-01	RAL
Euphydryas phaeton	Durham: Blackwater	08-Jul-01		R-Y
Euphydryas phaeton Colony in wet meadow with Turtlehead	Rainy River District: North of Rainy River	01-Jul-02		DHE
Asterocampa celtis 7 specimens seen	Essex: Pelee Island	04-Aug-01		R-Y
Asterocampa clyton 44 seen - an unusually large number	Essex: Pelee Island	04-Aug-01		R-Y
Enodia anthedon only 1 seen	Durham: Blackwater	08-Jul-01		R-Y
Satyrodes appalachia 2 adults seen	Durham: Blackwater	08-Jul-01		R-Y
Megisto cymela Around 100 adults seen	York: High Park	06-Jul-01		R-Y
Cercyonis pegala nephele only 1 seen	Ottawa-Carleton: 5 km SE Fitzroy Harbour	15-Jul-01		RAL
Oeneis chryxus	Ottawa-Carleton: 4.5 km NW Carp, Huntley Twp.	14-May-01		RAL

Oeneis chryxus 5 adults seen	Nipissing District: Algonquin Park	07-Jun-01		R-Y
Danaus plexippus Small numbers - few larvae on Swamp Milkweed on Aug. 8th	Ottawa-Carleton: 5 km SE Fitzroy Harbour	18-Jun-01	21-Sep-01	RAL
Danaus plexippus larvae on milkweed along RR tracks W of Atikokan; subsequently destroyed by RR personnel!	Rainey River Dist: Atikokan	15-Jul-01		DHE
Danaus plexippus	York: Sunnyside	01-Nov-01		R-Y
Danaus plexippus Monarchs seen quite late for migration in 2001	York: High Park	02-Nov-01		GB
Danaus plexippus Very late record	York: Don Valley	04-Dec-01		C-M

Moths

PYRALIDAE

Aglossa pinguinalis 2nd provincial record	York: Toronto	30-Jun-01		JC
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INCURVARIIDAE

Tegeticula yuccasella Small northward range extension in eastern N. America	York: Toronto	15-Jul-01		JC
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NOCTUIDAE

Ascalapha odorata 2 found on Tip shelter by park staff	Essex: Point Pelee	20-Jul-01	09-Sep-01	R-Y
Ascalapha odorata	Essex: Wheatley; Holiday Harbor	25-Jul-01		JNF
Psychomorpha epimenis 3 specimens at Eglinton Flats	York: Toronto	03-May-01		R-Y
Psychomorpha epimenis 7 specimens	York: Humber River @ Scarlet Rd	06-May-01		R-Y
Stiriodes obtusa SECOND ONTARIO RECORD - previously recorded in 1977	Essex: Point Pelee	11-Aug-01		AW
Apamea ophiogramma	York: Toronto	12-Jul-01		JC

Zone 8 Midwest

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

Coordinator: Leslie A. Ferge

Contributors Cited:

JKA : James K. Adams
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ETH : E. Ted Herig
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JP4 : James C. Patterson
SR : Stephen Ross
RES : Ray E. Stanford
JV : James Vargo

MJA : Martin J. Andree
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RD : Robert Dirig
LAF : Leslie A. Ferge
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OAP : Owen A. Perkins
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JJS : Janice J. Stiefel
JWJ : John Weber, Jr

GJB : George J. Balogh
MC1 : Mark Churchill
JAE : James E. Ebner
RCF : Richard C. Fleming
RDK : Ron D. King
MCN : Mogens C. Nielsen
DCP : David C. Patterson
JDP : Jeffrey D Prill
EMS : Ernest M. Shull
SAS : Scott & Ann Swengel

General Comments:

Weather conditions in much of the zone were variable, with contributors reporting cool and wet conditions in May and mild conditions persisting well into fall. It was one of the best years on record for migrant butterflies. *Vanessa atalanta*, *V. virginensis*, and *V. cardui* appeared in the northern states in late April and were reported in large numbers in many areas. *Pontia protodice* moved into many areas after a decade of absence, in numbers approaching the levels seen during the last outbreak in 1988-1989. *Vanessa cardui*, *Junonia coenia*, and *Euptoieta claudia* were common and widespread northward. *Nathalis iole* also spread much further north and east than usual. Monarchs had a good season, arriving in northern localities about the same time as last year, with a few individuals persisting in the north through mid-October. *Battus philenor* also was found further north than usual, with records in Michigan and Wisconsin. Fewer migrant moths were reported than last year, with the noctuids, *Megalographa biloba*, *Rachiplusia ou*, and *Tathorhynchus exsiccatus* being the most notable. *Thysania zenobia* was caught in Illinois. Introduced European noctuid moths continue to spread. *Noctua pronuba* is newly recorded from Minnesota, and *Apamea ophiogramma* is rapidly spreading in Wisconsin.

ILLINOIS

Prill reported warm and dry conditions in March and April, persistent rain through May, but excellent hot and humid conditions for moths the rest of the summer. Despite continued mild conditions, moth collecting was unproductive by early October.

Moths

PYRALIDAE

Mimoschinia rufofascialis	Mason: Sand Ridge SF	19-Aug-01	JDP
Mimoschinia rufofascialis decorata	Peoria: West Lamarsh Creek	13-Aug-01	JDP

GEOMETRIDAE

Semiothisa multilineata	Peoria: West Lamarsh Creek	04-Sep-01	JDP
Semiothisa ocellinata	Peoria: West Lamarsh Creek	06-Jul-01	JDP
Plagodis kuetzingi	Peoria: West Lamarsh Creek	29-Apr-01	JDP
Anticlea multiferata	Peoria: West Lamarsh Creek	29-Apr-01	JDP

APATELODIDAE

Oiceclostera angelica	Peoria: West Lamarsh Creek	01-Jul-01	JDP
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SATURNIIDAE

Sphingicampa bicolor	Peoria: West Lamarsh Creek	28-Jun-01	13-Aug-01	JDP
Anisota virginiensis	Peoria: West Lamarsh Creek	03-Jul-01		JDP
Automeris io	Peoria: West Lamarsh Creek	10-Jun-01	06-Jul-01	JDP
Actias luna	Peoria: West Lamarsh Creek	12-Jun-01	12-Aug-01	JDP
Callosamia promethea	Peoria: West Lamarsh Creek	17-Jun-01		JDP

SPHINGIDAE

Manduca sexta	Peoria: West Lamarsh Creek	21-Jul-01	26-Aug-01	JDP
Ceratomia catalpae	Peoria: West Lamarsh Creek	12-Jun-01	06-Aug-01	JDP
Ceratomia hageni	Peoria: West Lamarsh Creek	01-Jul-01	21-Aug-01	JDP
Pachysphinx modesta	Peoria: West Lamarsh Creek	08-Jul-01	06-Aug-01	JDP
Eumorpha achemon	Peoria: West Lamarsh Creek	27-Jun-01	01-Jul-01	JDP

NOTODONTIDAE

Schizura badia	Peoria: West Lamarsh Creek	28-Jun-01		JDP
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ARCTIIDAE

Haploa clymene	Peoria: West Lamarsh Creek	03-Aug-01		JDP
Phragmatobia fuliginosa	Peoria: West Lamarsh Creek	27-Jun-01		JDP
Phragmatobia lineata	Peoria: West Lamarsh Creek	06-Jul-01		JDP
Apantesis nais	Peoria: West Lamarsh Creek	29-Jul-01		JDP
Grammia figurata	Mason: Sand Ridge SF	19-Aug-01		JDP
Grammia phyllira	Peoria: West Lamarsh Creek	28-Aug-01		JDP
Cycnia inopinatus	Peoria: West Lamarsh Creek	10-Jul-01	09-Aug-01	JDP
Horama panthalon texana	Peoria: West Lamarsh Creek	12-Jun-01	26-Aug-01	JDP

STATE RECORD

NOCTUIDAE

Tathorhynchus exsiccatu	Peoria: West Lamarsh Creek	10-Jul-01	16-Sep-01	JDP
Panopoda carneicosta	Peoria: West Lamarsh Creek	28-Jun-01	07-Jul-01	JDP
Thysania zenobia	Peoria: West Lamarsh Creek	16-Sep-01		JDP
Lesmone detrahens	Peoria: West Lamarsh Creek	25-Aug-01		JDP
Catocala innubens	Peoria: West Lamarsh Creek	25-Aug-01		JDP
Catocala epione	Peoria: West Lamarsh Creek	03-Jul-01	29-Jul-01	JDP
Catocala serena	Peoria: West Lamarsh Creek	20-Jul-01		JDP
Catocala robinsoni	Peoria: West Lamarsh Creek	29-Jul-01	28-Aug-01	JDP
Catocala judith	Peoria: West Lamarsh Creek	05-Jul-01	01-Aug-01	JDP
Catocala angusi	Peoria: West Lamarsh Creek	05-Aug-01	28-Aug-01	JDP
Catocala obscura	Peoria: West Lamarsh Creek	02-Aug-01		JDP
Catocala residua	Peoria: West Lamarsh Creek	01-Aug-01	26-Aug-01	JDP
Catocala dejecta	Peoria: West Lamarsh Creek	27-Jun-01	28-Jun-01	JDP
Catocala vidua	Peoria: West Lamarsh Creek	03-Aug-01		JDP
Catocala lacrymosa	Peoria: West Lamarsh Creek	25-Aug-01		JDP
Catocala palaeogama	Peoria: West Lamarsh Creek	19-Jul-01	26-Aug-01	JDP
Catocala nebulosa	Peoria: West Lamarsh Creek	09-Aug-01	10-Aug-01	JDP
Catocala unijuga	Peoria: West Lamarsh Creek	24-Jul-01		JDP
Catocala nuptialis	Peoria: West Lamarsh Creek	23-Jul-01		JDP
Catocala miranda	Peoria: West Lamarsh Creek	30-Jul-01		JDP
Catocala crataegi	Peoria: West Lamarsh Creek	27-Jun-01		JDP
Abrostola ovalis	Peoria: West Lamarsh Creek	30-Apr-01	25-Aug-01	JDP
collected in large numbers				
Megalographa biloba	Peoria: Tuscarora Road	20-Apr-01		JDP
Thioptera nigrofimbria	Mason: Sand Ridge SF	19-Aug-01		JDP
Simyra henrici	Peoria: West Lamarsh Creek	27-Aug-01		JDP
Papaipema circumlucens	Peoria: West Lamarsh Creek	21-Aug-01	28-Aug-01	JDP
Papaipema eupatorii	Peoria: West Lamarsh Creek	21-Aug-01	28-Aug-01	JDP
Copivaleria grotei	Peoria: West Lamarsh Creek	20-Apr-01		JDP
Faronta rubripennis	Peoria: West Lamarsh Creek	22-Aug-01		JDP
Noctua pronuba	Peoria: West Lamarsh Creek	12-Jun-01	25-Aug-01	JDP

Heliopsis phloxiphagus	Mason: Sand Ridge SF	19-Aug-01		JDP
Schinia thoreau	Peoria: West Lamarsh Creek	30-Jul-01	21-Aug-01	JDP
Schinia oleagina	Mason: Sand Ridge SF	19-Aug-01		JDP
Schinia trifascia	Mason: Sand Ridge SF	19-Aug-01		JDP

INDIANA

King reported that *Vanessa atalanta* and *Nymphalis antiopa* were very common this year. *Vanessa cardui* and *V. virginiensis* numbers were also up. *Colias eurytheme* and *C. philodice* persisted extremely late in the season, being last recorded on 21 December.

Butterflies

HESPERIIDAE

<i>Thorybes bathyllus</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Thorybes pylades</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Erynnis brizo</i>	Kosciusko: Silver Lake	24-Apr-01		EMS
<i>Pyrgus communis</i>	Kosciusko: Silver Lake	22-Jun-01		EMS
<i>Pholisora catullus</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Ancyloxypha numitor</i>	Wabash: Floyd Gemmer Nature Preserve	18-Jul-01		EMS
<i>Thymelicus lineola</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Hylephila phyleus</i>	Wabash: N. Manchester	18-Jul-01	20-Oct-01	EMS
<i>Hesperia leonardus</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Polites origenes</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Polites mystic</i>	LaGrange: Mongo	18-Jul-01		EMS
<i>Pompeius verna</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Amblyscirtes vialis</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS

PAPILIONIDAE

<i>Papilio cressphontes</i>	Bartholomew: Columbus, Sims Addition	27-May-01	23-Sep-01	RDK
<i>Papilio cressphontes</i>	Marion: Indianapolis	09-Sep-01		RDK
<i>Eurytides marcellus</i>	Jackson: Jackson/Washington SF	09-Jun-01		RDK

PIERIDAE

<i>Pontia protodice</i>	Huntington: S. Whitley line	07-Jun-01		EMS
<i>Pieris oleracea</i>	Wabash: N. Manchester	07-Jun-01		EMS
<i>Anthocharis midea</i>	Bartholomew: Columbus, Sims Addition	21-Apr-01		RDK
<i>Colias philodice</i>	Bartholomew: Columbus	11-Dec-01	21-Dec-01	RDK
<i>Colias eurytheme</i>	Bartholomew: Columbus	11-Dec-01	21-Dec-01	RDK
<i>Phoebis sennae eubule</i>	Jasper: Jasper/Pulaski FGA	14-Jul-01		RDK
<i>Phoebis sennae eubule</i>	Wabash: N. Manchester	14-Jul-01		EMS
<i>Eurema lisa</i>	Jasper: Jasper/Pulaski FGA	14-Jul-01		RDK
<i>Eurema nicippe</i>	Union: Whitewater Memorial State Park	25-Jun-01		EMS
<i>Eurema nicippe</i>	Brown: Yellowwood SF	27-Oct-01		RDK

LYCAENIDAE

<i>Feniseca tarquinius</i>	Kosciusko: Silver Lake, Wildwood Sanctuary	24-Jun-01		EMS
<i>Lycaena hylus</i>	Wabash: Floyd Gemmer Nature Preserve	26-Jul-01		EMS
<i>Satyrrium acadicum</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Satyrrium calanus falacer</i>	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Callophrys grynea</i>	Bartholomew: Columbus, Sims Addition	22-Jul-01		RDK
<i>Callophrys grynea</i>	Orange: Orleans	07-Aug-01		RDK
<i>Strymon melinus humuli</i>	Union: Whitewater Memorial State Park	25-Jun-01		EMS
<i>Celastrina neglecta</i>	Wabash: N. Manchester	09-Jun-01		EMS

NYMPHALIDAE

<i>Polygonia interrogationis</i>	Brown: Yellowwood SF	27-Oct-01		RDK
<i>Polygonia comma</i>	Brown: Yellowwood SF	27-Oct-01		RDK
<i>Nymphalis antiopa</i>	Jackson: Jackson/Washington SF	09-Jun-01		RDK
<i>Vanessa atalanta</i> hundreds seen	Wabash: N. Manchester	08-Mar-01	01-Oct-01	EMS
<i>Junonia coenia</i>	Bartholomew: Columbus, Sims Addition	27-Nov-01		RDK
<i>Speyeria cybele</i> thousands observed on dogbane flowers, second year in a row	Union: Whitewater Memorial State Park	24-Jun-01		EMS
<i>Speyeria cybele</i>	Jasper: Jasper/Pulaski FGA	14-Jul-01		RDK
<i>Speyeria aphrodite</i>	Jasper: Jasper/Pulaski FGA	14-Jul-01		RDK
<i>Boloria selene</i>	Jasper: Jasper/Pulaski FGA	14-Jul-01		RDK
<i>Cercyonis pegala alope</i>	Wabash: N. Manchester	23-Jun-01		EMS
<i>Cercyonis pegala olympus</i>	Jasper: Jasper/Pulaski FGA	14-Jul-01		RDK
<i>Danaus plexippus</i>	Wabash: N. Manchester	13-May-01	08-Oct-01	EMS
<i>Danaus plexippus</i>	Bartholomew: Columbus	11-Oct-01		RDK

Moths

PSYCHIDAE

<i>Thyridopteryx ephemeraeformis</i> killing pine trees in park	Wabash: N. Manchester	15-Jul-01		EMS
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LASIOCAMPIDAE

Malacosoma americanum	Wabash: N. Manchester	04-Jun-01	EMS
extensive damage in Wabash County			

SATURNIIDAE

Eacles imperialis	Wabash: N. Manchester	10-Jul-01	EMS
Citheronia regalis	Wabash: N. Manchester	15-May-01	EMS
common			
Citheronia regalis	Bartholomew: SR 46 near Westhill Shopping Center	30-Jul-01	RDK
Anisota stigma	Jasper: Jasper/Pulaski FGA	14-Jul-01	RDK
Antheraea polyphemus	Wabash: N. Manchester	10-Jul-01	EMS
Actias luna	Wabash: N. Manchester	25-Jul-01	EMS
Callosamia promethea	Orange: Orleans	07-Jul-01	RDK
Callosamia promethea	Jasper: Jasper/Pulaski FGA	14-Jul-01	RDK
Hyalophora cecropia	Union: Liberty	21-Jun-01	EMS

SPHINGIDAE

Laothoe juglandis	Wabash: N. Manchester	09-Sep-01	EMS
larva on walnut			
Sphecodina abbottii	Wabash: N. Manchester	09-Jun-01	EMS
Amphion floridensis	Wabash: N. Manchester	20-May-01	EMS
Darapsa myron	Wabash: N. Manchester	16-May-01	EMS
Darapsa pholus	Wabash: N. Manchester	30-May-01	EMS
Hyles lineata	Wabash: N. Manchester	19-May-01	EMS

ARCTIIDAE

Haploa clymene	Union: Whitewater Memorial State Park	25-Jun-01	EMS
larvae doing considerable damage in Wabash and Union Counties			

NOCTUIDAE

Catocala innubens	Wabash: N. Manchester	27-Jul-01	EMS
Catocala innubens	Monroe: 5 mi N of Bloomington on SR 37	30-Jul-01	RDK
Catocala resecta	Monroe: 5 mi N of Bloomington on SR 37	30-Jul-01	RDK
Catocala vidua	Wabash: N. Manchester	28-Aug-01	EMS
Catocala nebulosa	Wabash: N. Manchester	14-Jul-01	EMS
Catocala ilia	Wabash: N. Manchester	23-Jun-01	EMS
Catocala unijuga	Wabash: N. Manchester	27-Jun-01	EMS
Catocala junctura	Wabash: N. Manchester	23-Aug-01	EMS
Catocala amatrix	Wabash: N. Manchester	29-Jul-01	EMS
Catocala illecta	Perry: Mt. Pleasant	28-Jun-00	RDK
Catocala mira	Wabash: N. Manchester	18-Jul-01	EMS
Noctua pronuba	WABASH: N. Manchester	01-Jun-01	EMS
Noctua pronuba	Bartholomew: Columbus, Sims Addition	06-Jun-01	RDK

KENTUCKY**Butterflies****HESPERIIDAE**

Pyrgus communis	Jefferson: Louisville (Covell yard)	23-Sep-01	CVC
Pyrgus communis	Bullitt: Bernheim Forest	09-Oct-01	CVC
Lerema accius	Jefferson: Louisville (Covell yard)	05-Aug-01	CVC
Hylephila phyleus	Jefferson: Louisville Nature Center	31-Jul-01	21-Oct-01 CVC
Hesperia leonardus	Bullitt: Bernheim Forest	14-Sep-01	CVC
Polites origenes	Bullitt: Pine Creek Barrens Nature Preserve	29-May-01	CVC
Pompeius verna	Bullitt: Bernheim Forest	24-Jun-01	CVC
Atalopedes campestris	Bullitt: Bernheim Forest	06-May-01	CVC
Poanes yehl	McCracken: Paducah (Massac Creek Bottoms)	08-Sep-01	CVC
Euphyes dion	Fulton: Willingham Bottoms	09-Sep-01	CVC
Amblyscirtes aesculapius	Bullitt: Bernheim Forest	17-Aug-01	CVC

PIERIDAE

Pontia protodice	Fulton: Hickman	09-Sep-01	CVC
Anthocharis midea	Bullitt: Pine Creek Barrens Nature Preserve	11-Apr-01	CVC
Zerene cesonia	Fulton: Hickman	09-Sep-01	CVC
Phoebis sennae eubule	McCracken: Paducah ("Zip Track Site")	08-Sep-01	CVC
Eurema nicippe	Bullitt: Bernheim Forest	03-Aug-01	21-Sep-01 CVC
Eurema nicippe	McCracken: Paducah ("Zip Track Site")	08-Sep-01	CVC
Nathalis iole	Fulton: Hickman	09-Sep-01	CVC

LYCAENIDAE

Feniseca tarquinius	Bullitt: Pine Creek Barrens Nature Preserve	11-Apr-01	CVC
Atlides halesus	McCracken: Paducah ("Zip Track Site")	08-Sep-01	CVC
Calycopis cecrops	Bullitt: Bernheim Forest	06-May-01	CVC

Strymon melinus	Bullitt: Pine Creek Barrens Nature Pres. & Bernheim Forest	11-Apr-01	03-Aug-01	CVC
NYMPHALIDAE				
Vanessa virginiensis	Bullitt: Pine Creek Barrens Nature Preserve	11-Apr-01		CVC
Vanessa cardui	Bullitt: Bernheim Forest	29-May-01		CVC
Euptoieta claudia	Bullitt: Pine Creek Barrens Nature Pres. & Bernheim Forest	11-Apr-01	29-May-01	CVC
Speyeria diana	Harlan: Kingdom Come State Park	08-Jul-01		CVC
Chlosyne nycteis	Bullitt: Bernheim Forest	24-Aug-01		CVC
Anaea andria	Bullitt: Bernheim Forest	29-May-01	14-Jun-01	CVC
Enodia portlandia missarkae	McCracken: Paducah (Massac Creek Bottoms)	08-Sep-01		CVC
Enodia anthedon	Bullitt: Bernheim Forest	24-Aug-01		CVC
Enodia anthedon	McCracken: Paducah (Massac Creek Bottoms)	08-Sep-01		CVC
Satyrodes appalachia	Fulton: Willingham Bottoms	09-Sep-01		CVC
Cyllopsis gemma	Bullitt: Pine Creek Barrens Nature Pres. & Bernheim Forest	11-Apr-01	24-Aug-01	CVC
Hermeuptychia sosybius	Bullitt: Bernheim Forest	03-Aug-01	21-Sep-01	CVC
Danaus plexippus	Bullitt: Bernheim Forest	29-May-01		CVC
Moths				
GEOMETRIDAE				
Semiothisa quadrinotaria	Bullitt: Shanituck Girl Scout Reservation	13-Jun-01		CVC
Leptostales rubromarginaria	Bullitt: Shanituck Girl Scout Reservation	13-Jun-01		CVC
LASIOCAMPIDAE				
Malacosoma americanum	Fayette: Lexington	21-May-01		CVC
larvae possibly responsible for deaths and stillbirths of colts in April, but not proven.				
SATURNIIDAE				
Citheronia regalis	Harlan: Big Black Mountain	07-Jul-01		CVC
Citheronia sepulcralis	Harlan: Big Black Mountain	07-Jul-01		CVC
Automeris io	Harlan: Cumberland	07-Jul-01		CVC
Callosamia angulifera	Harlan: Kingdom Come State Park	07-Jul-01		CVC
NOCTUIDAE				
Hypsoropha monilis	Bullitt: Pine Creek Barrens Nature Preserve	11-Apr-01		CVC

MICHIGAN

Nielsen reported a year of extremes with moisture and temperature; yet it was THE year for Michigan butterflies! A total of 15 individuals reported on 95 species of butterflies and skippers, with many new COUNTY records. The most conspicuous species was *Vanessa atalanta*, which was seen statewide in large numbers throughout most of the year. Some southern migrants, such as *Nathalis iole* and *Euptoieta claudia*, appeared in unusually high numbers. *Pontia protodice* appeared to be making a comeback, after years of absence. Monarchs were very numerous in the U.P. in late summer. Moth collecting was generally productive, although *Catocala* species and numbers were down. *Autographa biloba* was noticeably more common, while *Noctua pronuba* numbers were down in some areas.

Butterflies

HESPERIIDAE

Erynnis funeralis	CHIPPEWA: Whitefish Point.	18-Aug-01		MCN
STATE RECORD, record from Jim Granlund				
Erynnis baptisiae	BERRIEN: Fernwood NC	29-Sep-01		MCN
Erynnis baptisiae	Wayne: Crosswinds Marsh	30-Sep-01		RAK
Hylephila phyleus	MONROE: Pt. Mouillee SGA	08-Sep-01		RAK
Hylephila phyleus	Berrien: Fernwood NC	29-Sep-01		MCN
Hesperia comma laurentina	Chippewa: Lake Superior SF	11-Aug-01	14-Aug-01	OAP
also MCN				
Hesperia ottoe	Allegan : Allegan SGA	10-Jul-01	14-Jul-01	MCN
Hesperia ottoe	Newaygo : Manistee NF	17-Jul-01	19-Jul-01	MJA
Hesperia ottoe	Montcalm : Flat River SGA	28-Jul-01		MCN
Poanes viator	EMMET: T38N, R4W, Sec. 1 (NW 1/4)	23-Jul-01		BGS
Euphyes dion	MUSKEGON: Muskegon Twp.	07-Jul-01		MCN
record from Ruth Harder				
Euphyes dion	EMMET: T39N, R4W, Sec. 28 (NE 1/4)	21-Jul-01		BGS
Euphyes dion	Emmet: T38N, R4W, Sec. 1 (NW 1/4)	23-Jul-01		BGS
Atrytonopsis hianna	Newaygo : Manistee NF	25-May-01	26-May-01	MC1
Atrytonopsis hianna	Crawford : Grayling	26-May-01		MC1
Amblyscirtes hegon	CHIPPEWA: Lake Superior SF	30-May-01	10-Jun-01	MJA
also MC, TH RK, MCN, OAP				

PAPILIONIDAE

Battus philenor	Eaton Co.: Olivet	11-Jul-01		RCF
Papilio polyxenes asterius	IRON: Crystal Falls	17-May-01		TH
Papilio polyxenes asterius	Chippewa : Drummond Island	14-Aug-01		MJA

PIERIDAE

Pontia protodice	IRON: Iron Range SF	18-May-01		MC1
Pontia protodice	MENOMINEE: 5 Mi. E of LaBranche	24-Jul-01		MCN

record from Chip Francke				
Pontia protodice also OAP	Chippewa : Lake Superior SF	04-Sep-01	06-Sep-01	MCN
Pontia protodice	LUCE: Lake Superior SF	05-Sep-01		MCN
Pontia protodice	Mackinac : Lake Superior SF	06-Sep-01		MCN
Pontia protodice	Monroe : Pt. Mouillee SGA	08-Sep-01		RAK
Pontia protodice	Washtenaw : Sharon Valley	09-Sep-01		RAK
Pieris virginienensis	LAKE: Mantisee NF	28-Apr-01	29-Apr-01	MC1
Pieris oleracea	LUCE: Lake Superior SF	14-Aug-01		MCN
Colias philodice prey of Proctacanthus milbertii (Robber Fly)	Allegan : Allegan SGA	16-Sep-01		MCN
Eurema lisa record from Linda Koning	OTTAWA: Georgetown Twp.	04-Aug-01		MCN
Eurema lisa	Barry : Barry SGA	21-Aug-01		MC1
Eurema lisa	Wayne : Crosswinds Marsh	30-Sep-01		RAK
Nathalis iole	Gogebic : Ottawa NF	18-Jul-01		SR
Nathalis iole swarming, record from Linda Koning	MUSKEGON: Crockery Creek.	15-Sep-01		MCN
Nathalis iole	MECOSTA: Mecosta	15-Sep-01		SR
Nathalis iole also MCN	Cass : Klumbis Prairie	15-Sep-01		TH
Nathalis iole	Wayne : Crosswinds Marsh	30-Sep-01		RAK
LYCAENIDAE				
Feniseca tarquinius	IRON: Iron Range SF	16-May-01	17-May-01	MJA
Feniseca tarquinius record from Linda Koning	OTTAWA: City of Holland	26-Jul-01		MCN
Lycaena hyllus late record	Wayne : Crosswinds Marsh	30-Sep-01	13-Oct-01	RAK
Lycaena hyllus record from Richard Fleming	Eaton : Olivet	22-Oct-01		MCN
Lycaena epixanthe michiganensis	Barry : Barry SGA	25-Jun-01		MC1
Lycaena helloides also EH, TH, MCN	Otsego : Mackinaw SF	04-Aug-01		MJA
Lycaena helloides	Monroe : Petersburg SGA	02-Oct-01		RAK
Satyrium titus prey of Erythemis simplicicollis (Odonata), det. G. Parsons	St. Joseph : Klinger Lake	14-Jul-01		MCN
Callophrys polios	Chippewa: Hiawatha NF, Lake Superior SF	27-Apr-01	19-May-01	MCN
Callophrys irus	Montcalm : Manistee NF	28-Apr-01	20-May-01	MC1
Callophrys henrici record from Erwin Elsner	BENZIE: Colfax Twp.	05-May-01		MCN
Callophrys eryphon also MC	Chippewa: Lake Superior SF	17-May-01	31-May-01	MCN
Callophrys eryphon	Luce: Lake Superior SF	31-May-01		MCN
Strymon melinus	Cass : Crane Pond SGA	10-Jun-01		MC1
Strymon melinus	Cass : Wayne Twp.	15-Sep-01		TH
Erora laeta also RK	CHIPPEWA: Hiawatha NF	19-May-01	10-Jun-01	MC1
Erora laeta	LUCE: Lake Superior SF	31-May-01		MCN
Hemiargus isola record from Jim Granlund, second record for county	Allegan: Allegan SGA	22-Jul-01		MCN
Glaucopsyche lygdamus couperi	LUCE: Lake Superior SF	31-May-01		RK
Glaucopsyche lygdamus couperi	LEELANAU: Empire	08-Jun-01		MCN
Lycaeides melissa samuelis voucher photos	Newaygo : Manistee NF	12-Jul-01	19-Jul-01	MCN
Lycaeides melissa samuelis	Allegan: Allegan SGA	14-Jul-01		MCN
Lycaeides melissa samuelis	Kent : Edgerton	19-Jul-01		MCN
RIODINIDAE				
Calephelis muticum	Hillsdale : Lost Nations SGA	14-Jul-01		MC1
NYMPHALIDAE				
Polygonia satyrus	Iron : Iron Range SF	17-May-01		OAP
Junonia coenia	Cass : Klumbis Prairie	24-Aug-01	15-Sep-01	MCN
Junonia coenia also OAP	Chippewa : Lake Superior SF	05-Sep-01	06-Sep-01	MCN
Junonia coenia	Berrien : Fernwood NC	29-Sep-01		MCN
Euptoieta claudia	DELTA: Hiawatha NF	18-May-01		MCN
Euptoieta claudia also MCN	Chippewa : Hiawatha NF, Lake Superior SF	11-Aug-01	06-Sep-01	OAP
Euptoieta claudia	Berrien : Fernwood NC	29-Sep-01		MCN

Speyeria cybele krautwurmi also MCN	Chippewa: Lake Superior SF	12-Aug-01		OAP
Speyeria cybele krautwurmi also MCN	Luce: Lake Superior SF	14-Aug-01		OAP
Boloria eunomia dawsoni also RK	Luce: Lake Superior SF	11-Jun-01		MJA
Boloria frigga saga also TH, RK, MCN, OAP	Luce : Lake Superior SF	30-May-01	31-May-01	MJA
Boloria freija also TH, RK, MCN, OAP	Iron : Crystal Falls	14-May-01	17-May-01	MJA
Boloria freija also MC, TH, RK, MCN, OAP	Chippewa : Hiawatha NF	14-May-01	30-May-01	MJA
Boloria freija	Dickinson : Channing Bog	18-May-01		MC1
Phyciodes batesii also MCN	Otsego: Mackinaw SF	13-Jun-01		OAP
Asterocampa clyton	Allegan: Allegan SGA	14-Jul-01		MCN
Enodia anthedon record from Chip Francke	DELTA: Fayette SP	23-Jul-01		MCN
Erebia discoidalis also TH, RK, MCN, OAP	Iron : Crystal Falls	14-May-01	17-May-01	MJA
Erebia discoidalis	Dickinson : Channing Bog	18-May-01		MC1
Oeneis chryxus strigulosa also TH, MCN, OAP	Iron : Iron Range SF	16-May-01	17-May-01	MJA
Oeneis chryxus strigulosa also MCN, OAP	Otsego: Mackinaw SF	20-May-01		TH
Oeneis chryxus strigulosa also MCN	CHIPPEWA: Lake Superior SF	12-Jun-01		TH
Oeneis jutta ascerta	Chippewa : Hiawatha NF	29-May-01	30-May-01	MJA
Oeneis jutta ascerta also RK, OAP	Luce: Lake Superior SF	31-May-01		MJA

Moths

HEPIALIDAE

Sthenopis argenteomaculatus	Otsego : Mackinaw SF	03-Aug-01		MCN
Sthenopis quadriguttatus also MCN, at MV light	Otsego : Mackinaw SF	03-Aug-01		ETH

TORTRICIDAE

Phaneta transversa STATE RECORD, open rocky shoreline on Lake Superior; det by Donald Wright	KEWEENAW: 1 mi. E of Agate Harbor	08-Jul-01	10-Jul-01	GJB
Phaneta transversa STATE RECORD, open rocky shoreline on Lake Superior; det by Donald Wright	KEWEENAW: 2.2 mi. W of Copper Harbor	10-Jul-01	11-Jul-01	GJB
Ancylis albacostana larva in leaf web on Ceanothus sp. collected July 11 2000; NEW HOST RECORD	Cass: T5S, R15W, Sec. 23	28-May-01		GJB
Dichrorampha leopardana ex larva underside leaf webs Eupatorium rugosum collected August 29 2000	Barry: T3N, R10W, Sec. 3	25-May-01	17-Jun-01	GJB

PYRALIDAE

Pediasia abnaki	St. Joseph: Three Rivers SGA (sedge meadow & marsh)	30-Jun-01		GJB
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GEOMETRIDAE

Orthofidonia flavivenata	Otsego: Mackinaw SF	29-Apr-01		MCN
Cabera quadrifasciaria ex larva on leaves of Amorpha canescens collected July 17 2000; NEW HOST RECORD	Barry: T3N, R10W, Sec. 3	04-Jun-01		GJB
Epirranthis substriataria	Otsego: Mackinaw SF	29-Apr-01		MCN
Eugonobapta nivosaria ex larva on fruits and leaves of Osmorhiza longistylus collected May 28 2001; NEW HOST RECORD	Cass: T5S, R14W, Sec. 29	19-Jun-01	21-Jun-01	GJB
Carsia sororiata STATE RECORD, northern fen	MACKINAC: T41N, R4W, Sec. 3	14-Jul-01		GJB

SATURNIIDAE

Citheronia regalis second county record	Lenawee: Morenci	30-Jun-01		TH
Spingicampa bicolor	Lenawee: Morenci	30-Jun-01		MCN
Hyalophora columbia live cocoon on tamarack	Otsego: Mackinaw SF	07-Apr-01		MJA
Hyalophora columbia also RK	Luce: Lake Superior SF	10-Jun-01		JV
Hyalophora columbia	Chippewa: Lake Superior SF	11-Jun-01		MCN

SPHINGIDAE

Dolba hyloeus also MCN	Otsego: Mackinaw SF	03-Aug-01	04-Aug-01	MJA
Ceratonia catalpae	Barry: Barry SGA	20-Jul-01		MCN

Sphinx drupiferarum also MCN	Otsego: Mackinaw SF	06-Jul-01	07-Jul-01	ETH
Hemaris gracilis record from Chad R. Herig	Chippewa: Lake Superior SF	12-Jun-01		MCN
Eumorpha achemon	BARRY: Barry SGA	29-Jun-01		MCN
Darapsa versicolor	Barry: Barry SGA	20-Jul-01		MCN
NOTODONTIDAE				
Datana angusii	BARRY: Barry SGA	20-Jul-01		MCN
Hyparpax aurora	Barry: Barry SGA	29-Jun-01		MCN
ARCTIIDAE				
Spilosoma dubia	Otsego: Mackinaw SF	19-May-01		MCN
Spilosoma dubia	Chippewa: Lake Superior SF	11-Jun-01		MCN
Arctia caja americana	Otsego : Mackinaw SF	03-Aug-01	04-Aug-01	MJA
NOCTUIDAE				
Tathorhynchus exsiccatu	Mackinac: T41N, R4W, Sec. 3	14-Jul-01		GJB
Isogona tenuis	Lenawee : Morenci	30-Jun-01		MCN
Catocala coelebs	Chippewa: Lake Superior SF	01-Aug-01	05-Sep-01	MCN
Catocala semirelicta also EH, TH, JV	Otsego: Mackinaw SF	03-Aug-01		MJA
Catocala semirelicta	Chippewa: Lake Superior SF	12-Aug-01		MCN
Catocala minuta	Ingham : Lansing	10-Jul-01		MCN
Abrostola ovalis record from Natalia Botero-Garces	VAN BUREN: Lawton	12-Jun-01		MCN
Rachiplusia ou	BARRY: Barry SGA	29-Jun-01		MCN
Diachrysis aeroides	Otsego: Mackinaw SF	03-Aug-01		MCN
Autographa biloba	Schoolcraft : Manistique River SF	14-May-01		MCN
Autographa biloba	IRON: Crystal Falls	15-May-01		MCN
Autographa biloba also JV	Luce: Lake Superior SF	10-Jun-01		RK
Autographa biloba	Barry: Barry SGA	20-Jul-01		MCN
Plusia venusta	Otsego: Mackinaw SF	03-Aug-01		MCN
Cerma cora	Luce: Lake Superior SF	10-Jun-01		MCN
Acronicta funeralis also JV	Luce : Lake Superior SF	10-Jun-01		RK
Acronicta funeralis	Chippewa: Lake Superior SF	12-Jun-01		MCN
Acronicta lithospila	Otsego: Mackinaw SF	06-Jul-01		MCN
Agriopodes teratophora	Barry: Barry SGA	20-Jul-01		MCN
Apamea inordinata	CHIPPEWA: Lake Superior SF	12-Jun-01		MCN
Apamea indocilis	LUCE: Lake Superior SF	14-Aug-01		MCN
Spartiniphaga includens	St. Joseph: Three Rivers SGA (sedge meadow & marsh)	30-Jun-01		GJB
Chortodes defecta	CHIPPEWA: Lake Superior SF	12-Jun-01		MCN
Papaipema rutila	Cass : Lawless County Park	15-Sep-01		MCN
Papaipema cerussata	Cass : Klumbis Prairie	29-Sep-01		MCN
Papaipema unimoda	Chippewa: Lake Superior SF.	05-Sep-01		MCN
Hydraecia micacea record from Rufus Isaacs, ex larva from strawberry	KENT: Grand Rapids	15-Jun-01		MCN
Amphipyra glabella	BAY: Kawkawlin	01-Aug-01		MCN
Elaphria georgei	Chippewa: Lake Superior SF	12-Jun-01		MCN
Stiriodes obtusa	Lenawee: Morenci	30-Jun-01		MCN
Xylena nupera	Chippewa: Lake Superior SF	06-Sep-01		MCN
Litholomia napaea	Chippewa: Lake Superior SF	28-Apr-01	30-May-01	MCN
Lithophane patefacta	DELTA: Hiawatha NF	14-May-01		MCN
Lithophane innominata	Chippewa: Lake Superior SF	28-Apr-01		MCN
Lithophane innominata	LUCE: Lake Superior SF	04-Sep-01	06-Sep-01	MCN
Lithophane amanda	Chippewa: Lake Superior SF	18-May-01		MCN
Lithophane georgii	CHIPPEWA: Lake Superior SF	28-Apr-01		MCN
Lithophane thaxteri	Chippewa: Lake Superior SF	28-Apr-01		MCN
Eupsilia devia first U.P. record	IRON: Iron Range SF	15-May-01		MCN
Fishia enthea	Chippewa: Lake Superior SF	04-Sep-01		MCN
Xylothea acadia	Chippewa: Lake Superior SF	04-Sep-01		MCN
Feralia jocosa	Otsego: Mackinaw SF	29-Apr-01		MCN
Feralia major	CHIPPEWA: Lake Superior SF	28-Apr-01		MCN
Brachionycha borealis first U.P. record	CHIPPEWA: Lake Superior SF	28-Apr-01		MCN
Cucullia florea	SCHOOLCRAFT: Grand Sable SF	11-Jun-01		MCN
Lacanobia radix	Luce: Lake Superior SF	10-Jun-01		MCN
Lacanobia radix	Chippewa: Lake Superior SF	12-Jun-01		MCN
Lacanobia tacoma	Chippewa: Lake Superior SF	11-Jun-01		MCN

Anarta luteola also MCN	Chippewa: Lake Superior SF	19-May-01		TH
Eucrotopocnemis fimbriaris	CASS: Wayne Twp.	15-Sep-01		MCN
Pyrrhia exprimens	Chippewa: Lake Superior SF	12-Jun-01		MCN
Heliothis borealis also MCN	Chippewa: Hiawatha NF	14-May-01	30-May-01	TH

MINNESOTA

Weber reported a mild April and cool, damp conditions in late May. Summer was hot and dry. He found the butterfly season to be the best in the last 9 years, recording 23,000 individuals representing 84 species. Adults were on the wing from 14 April through 4 November. He reported large influxes of *Vanessa atalanta*, *V. cardui*, and *V. virginiensis* in Hubbard County, along with *Euptoieta claudia*. *Colias eurytheme* also was present in unusually large numbers. Monarch numbers were up from last year, with 2001 being the best season of the last four in which monitoring was done. The Pattersons reported a large influx of *Vanessa atalanta* from 26 April through 9 May in Hennepin and Sherburne Counties, with huge numbers of offspring emerging by mid-July. *Vanessa virginiensis* was numerous in the McNair area of Lake County on 9 May. Very large numbers of *Vanessa cardui* appeared on 16 May. Thousands of them were seen on 2 August between Cannon Falls and Red Wing, and on 13 August between Minneapolis and Marshall. *Euptoieta claudia* was numerous on 26 June in the McNair area, Lake County. A population explosion of *Colias eurytheme* was observed on 13 August between Minneapolis and Marshall. White sweet clover along a trail edge had piles of sulfur wings beneath them from ambush bugs feasting. A huge outbreak of *Malacosoma disstria* larvae was defoliating trees in Lake County between Duluth and Two Harbors, and adults were abundant in Roseau County on 9 July.

Butterflies

HESPERIIDAE

<i>Erynnis baptisiae</i>	Winona: Whitewater WMA	26-Jul-01		JP4
<i>Oarisma poweshiek</i>	Clay: 4 mi. west of Ulen on Hwy. 34	10-Jul-01		DCP
<i>Thymelicus lineola</i>	Kittson: Twin Lakes WMA	10-Jul-01		JWJ
<i>Hesperia dactotae</i>	Clay: Felton Prairie	10-Jul-01		JP4
<i>Poanes viator</i>	Kittson: Twin Lakes WMA	10-Jul-01		JWJ
nectaring on Swamp Milkweed				
<i>Poanes viator</i>	Hubbard: Nevis Twp.	22-Jul-01	10-Aug-01	JWJ
nectaring on Spotted Knapweed and Joe-Pye Weed				

PIERIDAE

<i>Pontia protodice</i>	Hubbard: Mantrap Twp.	25-Jun-01	26-Sep-01	JWJ
<i>Pontia protodice</i>	Cass: Deep Portage Preserve	07-Jul-01		JWJ
<i>Euchloe ausonides</i>	Roseau: Minnesota Hill	18-May-01		JP4
<i>Euchloe olympia</i>	Hennepin: Plymouth	08-May-01		JP4
<i>Zerene cesonia</i>	Hubbard: Mantrap Twp.	15-May-01		JWJ
<i>Eurema lisa</i>	Hennepin: Golden Valley	04-Sep-01		DCP
<i>Nathalis iole</i>	Hubbard: Mantrap Twp.	24-Jul-01	13-Sep-01	JWJ

LYCAENIDAE

<i>Lycaena epixanthe</i>	Hubbard: Nevis Twp.	23-Mar-00	22-Jul-01	JWJ
<i>Lycaena dorcas</i>	Lake: 4 mi. S of Greenwood Lake on Hwy. 2	12-Jul-01		JP4
<i>Callophrys polios</i>	Roseau: Minnesota Hill	18-May-01		JP4
<i>Callophrys henrici</i>	Hubbard: Akeley Twp.	17-May-01		JWJ
<i>Callophrys nippon clarki</i>	Hubbard: Mantrap Twp.	09-May-01	25-Jun-01	JWJ
<i>Strymon melinus</i>	Wabasha: McCarthy Lake WMA	05-Aug-01		JP4
<i>Strymon melinus</i>	Hubbard: Nevis and Mantrap Twps.	10-Aug-01	26-Sep-01	JWJ
nectaring on Spotted Knapweed and Side-flowering Aster (<i>Aster lateriflorus</i>)				
<i>Everes amyntula</i>	Hubbard: Paul Bunyan SF	30-Jun-01		JWJ
nectaring on White Clover, det. David Wright				
<i>Lycaeides idas nabokovi</i>	Lake: McNair, Langley River Road	23-Jun-01		JP4
<i>Lycaeides melissa</i>	Kittson: Lake Bronson SP	09-Jul-01		JP4
<i>Plebejus saepiolus</i>	Lake: McNair, Langley River Road	23-Jun-01		DCP
<i>Plebejus saepiolus</i>	Clay: Felton Prairie	10-Jul-01		JP4

NYMPHALIDAE

<i>Polygonia comma</i>	Hubbard: Mantrap Twp.	30-Jun-01	15-Nov-01	JWJ
<i>Polygonia gracilis</i>	Roseau: Bemis Hill area	10-Jul-01		JP4
<i>Nymphalis antiopa</i>	Hennepin: Crystal	14-Apr-01		DCP
<i>Nymphalis milberti</i>	Sherburne: Elk River	14-Apr-01		JP4
<i>Vanessa virginiensis</i>	Hubbard: Mantrap Twp.	29-Apr-01	26-Aug-01	JWJ
<i>Vanessa cardui</i>	Hubbard: Mantrap Twp.	08-May-01	19-Aug-01	JWJ
very abundant				
<i>Vanessa atalanta</i>	Hennepin: Plymouth	24-Apr-01		JP4
<i>Vanessa atalanta</i>	Hubbard: Mantrap Twp.	29-Apr-01	20-Sep-01	JWJ
abundant				
<i>Junonia coenia</i>	Hubbard: Akeley Twp.	27-Jul-01	06-Sep-01	JWJ
<i>Euptoieta claudia</i>	Hubbard: Mantrap Twp.	03-May-01	13-Sep-01	JWJ
<i>Chlosyne gorgone</i>	Hubbard: White Oak, Nevis and Mantrap Twps.	18-May-01	22-Jul-01	JWJ
<i>Erebia discoidalis</i>	Lake: McNair, Langley River Road	16-May-01		JP4
<i>Erebia discoidalis</i>	Roseau: Minnesota Hill	18-May-01		JP4

Oeneis jutta ascerta	Lake: McNair, Langley River Road	20-Jun-01	JP4
Danaus plexippus	Mille Lacs: Kathio SP	16-May-01	JP4
Moths			
SPHINGIDAE			
Ceratonia catalpae larvae found 23 October	Goodhue: 4 mi. SE of Cannon Falls	23-Oct-01	JP4
Sphinx luscitiosa	Kittson: 4 mi. E of Lake Bronson SP	09-Jul-01	JP4
Paonias excaecatus	Kittson: Lake Bronson SP	11-Jul-01	JWJ
Pachysphinx modesta	Kittson: Lake Bronson SP	11-Jul-01	JWJ
Hyles lineata nectaring on Bergamot, Spotted Jewelweed and Hosta	Hubbard: Nevis and Mantrap Twps.	18-Aug-01	06-Sep-01 JWJ
NOCTUIDAE			
Euparthenos nubilis	Hennepin: Plymouth	22-Aug-01	JP4
Noctua pronuba STATE RECORD	RAMSAY: Arden Hills, Twin Cities Army Ammunition Plant	08-Jul-01	JP4

MISSOURI

Butterflies

HESPERIIDAE

Erynnis baptisiae leg. Charles A. Sekerman [CAS]	CAMDEN: Macks Creek.	01-Sep-01	RES
Problema byssus leg. Charles A. Sekerman [CAS]	CEDAR: CR 601, 5.4 mi NW of Cedar Springs.	01-Sep-01	RES

WEST VIRGINIA

Butterflies

HESPERIIDAE

Epargyreus clarus nectaring at Trifolium pratense, Rubus allegheniensis, Rhododendron sp. and Sambucus canadensis	Fayette: Rt. 41, Babcock SP area	17-Jun-01	18-Jun-01	RD
Thorybes bathyllus	Fayette: Rt. 41, Babcock SP area	17-Jun-01		RD
Erynnis icelus nectaring at Trifolium pratense	Fayette: Rt. 41, Babcock SP area	17-Jun-01		RD
Erynnis juvenalis puddling, also nectaring at Viola cucullata	Fayette: Rt. 41, Babcock SP area	29-Apr-01		RD
Polites peckius nectaring at Trifolium pratense	Fayette: Rt. 41, Babcock SP area	18-Jun-01		RD
Poanes hobomok	Fayette: Rt. 41, Babcock SP area	18-Jun-01		RD

PAPILIONIDAE

Papilio glaucus	Fayette: Rt. 41, Babcock SP area	29-Apr-01	18-Jun-01	RD
Papilio troilus fresh males puddling	Fayette: Rt. 41, Babcock SP area	17-Jun-01	18-Jun-01	RD

PIERIDAE

Colias philodice	Fayette: Rt. 41, Babcock SP area	18-Jun-01		RD
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LYCAENIDAE

Everes comyntas	Fayette: Rt. 41, Babcock SP area	29-Apr-01	17-Jun-01	RD
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NYMPHALIDAE

Nymphalis antiopa	Fayette: Rt. 41, Babcock SP area	18-Jun-01		RD
Vanessa atalanta	Fayette: Rt. 41, Babcock SP area	18-Jun-01		RD
Speyeria cybele fresh males puddling, also nectaring at Trifolium pratense	Fayette: Rt. 41, Babcock SP area	29-Apr-01		RD
Limenitis arthemis astyanax	Fayette: Rt. 41, Babcock SP area	17-Jun-01		RD
Megisto cymela	Fayette: Rt. 41, Babcock SP area	17-Jun-01	18-Jun-01	RD

WISCONSIN

The onset of the season seemed to be delayed somewhat from average following a snowy winter. Rainy conditions in May and much of June hampered field activity. Summer was dry for a time, but rains returned in August. The year was notable for the largest influx of migratory butterflies in recent memory. Nearly all of the periodically recurring migratory butterfly species previously known from the state were recorded in 2001, with the exception of *Pyrgus communis* and *Phoebis sennae*. *Vanessa atalanta* arrived in late April, and was abundant throughout the season. Large numbers of *V. virginensis* also appeared, and *V. cardui* was plentiful later in the season. The Swengels submitted an exhaustive list of migratory butterfly records, resulting from intensive field work through the season. They compiled 193 records of *V. atalanta* in 17 counties on 75 dates, and 64 records of *V. cardui* in 11 counties on 32 dates. *Euptoieta claudia* was found northward throughout the state. *Pontia protodice* was reported in many localities in the western half of Wisconsin, after scarcely being seen since its last explosion in 1988-1989. *Nathalis iole* was more widespread than usual. Ebner reported Monarchs from 14 May through 11 October, and also reported a very late sighting of a *Colias* sp. on 5 December. Two broods of *Battus philenor* were documented in Madison and Milwaukee, reared from larvae found on *Aristolochia* vines. Fewer records of stray or migrant moth species were documented than last year, with the noctuid loopers *Rachiplusia ou* and

Megalographa biloba being the most notable. A particularly large outbreak of Malacosoma disstria caused extensive defoliation in widespread areas of northern Wisconsin. The introduced European noctuid, Apamea ophiogramma, continues to spread and will soon be found statewide.

Butterflies

HESPERIIDAE

Erynnis persius	Wood: Sandhill Wildlife Area	12-May-01		JCP
Oarisma poweshiek	Green Lake: Puchyan Prairie SNA	02-Jul-01	09-Jul-01	SAS
Hylephila phyleus	Milwaukee: Boerner Botanical Gardens	23-Aug-01		JAE
	very common, nectaring on dwarf Zinnias			
Hylephila phyleus	Richland: Gotham	28-Aug-01		LAF
Hylephila phyleus	Waukesha: Oconomowoc	06-Sep-01	02-Oct-01	JAE
Hylephila phyleus	Crawford: Prairie Du Chien	13-Sep-01		JCP
Hylephila phyleus	Dane: Middleton	26-Sep-01		LAF
	nectaring on Aster novae-anglia flowers			
Hesperia ottoe	Grant: Nelson Dewey State Park	02-Jul-01		SAS
Hesperia leonardus	Jackson: Jackson County Forest	30-Jul-01		SAS
Hesperia leonardus	Adams: Big Flats	01-Sep-01		LAF
	nectaring on Liatris flowers			
Hesperia leonardus	Richland: Lone Rock	17-Sep-01		JCP
Pompeius verna	COLUMBIA: French Creek Wildlife Area	01-Jul-01		LAF
Atalopedes campestris	ADAMS: Big Flats	01-Sep-01		LAF
	nectaring on Liatris flowers			
Poanes massasoit	Adams: New Haven Twp.	06-Jul-01		LAF
Poanes massasoit	Dane: Cherokee Marsh SNA	15-Jul-01		LAF
Euphyes bimacula	ONEIDA: Minocqua Twp.	09-Jul-01		LAF
Amblyscirtes hegon	PORTAGE: Emmons Creek SFA	16-Jun-01		JCP
Amblyscirtes vialis	Jackson : Black River Falls	15-Jun-01		JCP

PAPILIONIDAE

Battus philenor	Dane: Madison	04-Aug-01	11-Sep-01	LAF
	record from Bob Shaw, reared from pipevine on house			
Battus philenor	Milwaukee: Boerner Botanical Gardens	13-Aug-01	14-Aug-01	RJB
	reared from larvae found on pipevine			
Papilio cresphontes	Iowa: Arena	11-Aug-01		CBF

PIERIDAE

Pontia protodice	BAYFIELD: Bark River Road	20-Jun-01		SAS
Pontia protodice	Jackson: Black River State Forest	06-Aug-01	03-Sep-01	SAS
Pontia protodice	Richland: Gotham	11-Aug-01	28-Aug-01	CBF
Pontia protodice	Iowa: Arena	11-Aug-01		LAF
Pontia protodice	Crawford: Prairie du Chien	28-Aug-01	13-Sep-01	P/F
Pontia protodice	COLUMBIA: Pine Island Wildlife Area	01-Sep-01		LAF
Pontia protodice	Adams: Big Flats	01-Sep-01		LAF
	nectaring on Liatris flowers			
Pontia protodice	JUNEAU: Lyndon Station	04-Sep-01		LAF
Zerene cesonia	GREEN LAKE: White River Marsh Wildlife Area	03-Jul-01		SAS
Zerene cesonia	PORTAGE: Buena Vista Marsh	27-Aug-01	03-Sep-01	SAS
Eurema lisa	Waukesha: Okauchee	14-Jul-01		JAE
Eurema lisa	WOOD: Hwy. X & Sandhill WA	30-Jul-01	06-Aug-01	SAS
Eurema lisa	RICHLAND: Gotham	11-Aug-01		LAF
Eurema lisa	IOWA: Arena	11-Aug-01		CBF
	many by Partridge Pea on roadside			
Nathalis iole	BAYFIELD: Pratt Road	24-Jul-01		SAS
Nathalis iole	RICHLAND: Gotham	11-Aug-01	27-Sep-01	CBF
	nectaring on Peppergrass and Centaurea flowers			
Nathalis iole	Dane: Cherokee Marsh SNA	12-Aug-01		LAF
Nathalis iole	COLUMBIA: Pine Island Wildlife Area	01-Sep-01		LAF
Nathalis iole	Jackson: Millston	04-Sep-01		LAF
Nathalis iole	Adams: Arkdale	07-Sep-01		SAS
Nathalis iole	JUNEAU: Necedah	07-Sep-01		SAS
Nathalis iole	WAUKESHA: Oconomowoc and Kettle Moraine SF	10-Sep-01	02-Oct-01	JAE
Nathalis iole	Crawford: Prairie Du Chien	13-Sep-01		JCP

LYCAENIDAE

Lycaena hyllus	Dane: Cherokee Marsh SNA	09-Aug-01	12-Aug-01	LAF
Lycaena epixanthe	MONROE: Bog SW of Mather	03-Jul-01		LAF
Lycaena epixanthe	Jackson: City Point Twp.	03-Jul-01		LAF
Lycaena dorcas	Oneida: Minocqua Twp.	09-Jul-01		LAF
Satyrium calanus falacer	ONEIDA: Minocqua Twp.	09-Jul-01		LAF
Callophrys augustinus	WOOD: Sandhill SWA	12-May-01		JCP
Callophrys irus	Wood: Hwy. X	04-May-01		SAS
Callophrys irus	Jackson: Jackson Co. Forest	07-Jun-01		SAS

Calophrys henrici	Jackson: Jackson County Forest	29-Apr-01	30-May-01	SAS
Strymon melinus	Jackson: Jackson County Forest	19-May-01		SAS
Strymon melinus	BURNETT: Fish Lake Wildlife Area (Stolte)	26-Jul-01		SAS
Strymon melinus	Dane: Cherokee Marsh SNA	12-Aug-01		LAF
Strymon melinus	Waukesha: Oconomowoc and Dousman	11-Sep-01		JAE
Hemiargus isola	Green: Muralt Prairie SNA	09-Jul-01		SAS
Hemiargus isola	WOOD: Sandhill Wildlife Area	06-Aug-01		SAS
Lycaeides melissa samuelis	Jackson: Jackson County Forest	19-May-01	03-Sep-01	SAS
NYPHALIDAE				
Libytheana carinenta	Dane: Cherokee Marsh SNA	12-Aug-01		LAF
Vanessa cardui	Waukesha: Okauchee	07-Jun-01	21-Sep-01	JAE
Vanessa atalanta	Dane: Middleton	20-Apr-01		CBF
Junonia coenia	Waukesha: Oconomowoc	20-Aug-01	27-Sep-01	JAE
Junonia coenia nectaring on Liatris flowers	Adams: Big Flats	01-Sep-01		LAF
Junonia coenia	Jackson: Millston	04-Sep-01		LAF
Junonia coenia	Juneau: Lyndon Station	04-Sep-01		LAF
Speyeria idalia	Portage: Buena Vista Marsh	25-Jun-01	15-Sep-01	SAS
Chlosyne gorgone carlota	Burnett : Namekagon Barrens	30-Jul-01		JCP
Chlosyne nycteis	Waukesha: Elm Grove	29-Jun-01		JAE
Chlosyne harrisii	Portage : Torun Road	23-Jun-01		JCP
Satyrodes eurydice fumosa	ADAMS: New Haven Twp.	06-Jul-01		LAF
Satyrodes eurydice fumosa	DANE: Cherokee Marsh SNA	10-Jul-01	15-Jul-01	P/F
Satyrodes appalachia leeuwi	Adams: New Haven Twp.	06-Jul-01		LAF
Erebia discoidalis	Iron: Manitowish	12-May-01		LAF
Oeneis jutta ascerta	Douglas: Lyman Lake	09-Jun-01		JCP
Danaus plexippus	Waukesha: Kettle Moraine SF and Oconomowoc	14-May-01	11-Oct-01	JAE
Danaus plexippus	Milwaukee: Milwaukee	11-Nov-01		JAE
Moths				
GEOMETRIDAE				
Epirranthis substriataria	MARINETTE: Miscauno Cedar Swamp SNA	29-Apr-01		LAF
Cingilia catenaria	DOOR: Bailey's Harbor	23-Sep-01		JJS
Epirrita autumnata henshawi	Door: Bailey's Harbor	11-Oct-01		JJS
Operophtera bruceata	Dane: Middleton	20-Nov-01		LAF
MIMALLONIDAE				
Cicinnus melsheimeri	Jackson: Black River Falls	15-Jun-01		JCP
SATURNIIDAE				
Hemileuca maia complex very abundant (40 collected, many more seen)	Portage: Dewey Marsh	18-Sep-01		MB
Hyalophora columbia	Door: Bailey's Harbor	14-Jun-01		JJS
SPHINGIDAE				
Manduca quinquemaculata	Marathon : Wausau	17-Sep-01		JCP
Sphinx chersis	Marathon: Wausau	06-Jun-01		JCP
Sphinx gordius	Jackson: Spaulding Lake Rd.	15-Jun-01		JCP
Sphecodina abbottii	Marathon: Wausau	06-Jun-01		JCP
NOTODONTIDAE				
Symmerista albifrons	Door: Bailey's Harbor	20-Jul-01		JJS
Schizura badia	DANE: Cherokee Marsh SNA	13-Jul-01		LAF
Hyparpax aurora	Jackson: Black River Falls	15-Jun-01		JCP
ARCTIIDAE				
Holomelina lamae	JACKSON: City Point Twp.	03-Jul-01		LAF
Spilosoma dubia	JACKSON: City Point Twp.	19-May-01		LAF
Ecpantheria scribonia	Jackson: Black River Falls	15-Jun-01		JCP
Arctia caja	Vilas: Rainbo Lodge	28-Jul-01		JCP
Grammia anna	JACKSON: Black River Falls	15-Jun-01		JCP
Grammia arge	Door: Bailey's Harbor	12-Sep-01		JJS
Pygarcia spraguei	Jackson: Black River Falls	15-Jun-01		JCP
NOCTUIDAE				
Macrochilo bivittata	Dane: Cherokee Marsh SNA	13-Jul-01		LAF
Macrochilo hypocritalis	DANE: Cherokee Marsh SNA	13-Jul-01		LAF
Macrochilo louisiana	DANE: Cherokee Marsh SNA	08-Aug-01	23-Aug-01	LAF
Lascoria ambiguaalis	JACKSON: City Point Twp.	19-May-01		LAF
Argyrostromis anilis	DOOR: Egg Harbor	03-Jul-01		JKA
Catocala grynea	Door: Baileys Harbor	25-Jul-01		JCP
Rachiplusia ou	Dane: Middleton	18-May-01		LAF
Rachiplusia ou	JACKSON: City Point Twp.	19-May-01		LAF
Megalographa biloba	Marathon: Norrie	04-May-01		LAF

Megalographa biloba	JACKSON: Brockway Twp.	19-May-01	15-Jun-01	P/F
Syngnatha microgramma nearctica	Marathon: Norrie	12-Jun-01		LAF
Paectes oculatrix	DOOR: Egg Harbor	03-Jul-01		JKA
Nola triquetrana	MARINETTE: Miscauno Cedar Swamp SNA	29-Apr-01		LAF
Cerma cora	Jackson: City Point Twp.	19-May-01		LAF
Acronicta quadrata	Bayfield: Moquah Barrens	08-Jun-01		JCP
Acronicta longa	Bayfield : Moquah Barrens	08-Jun-01		JCP
Acronicta longa	Jackson: Black River Falls	15-Jun-01		JCP
Apamea nigrior	DOOR: Egg Harbor	03-Jul-01		JKA
Luperina stipata	Dane: Cherokee Marsh SNA	08-Aug-01	23-Aug-01	LAF
Oligia bridghami	Door: Bailey's Harbor	25-Jul-01		JCP
Oligia minuscula	Marathon: Norrie	13-Aug-01		LAF
Oligia minuscula	JACKSON: City Point Twp.	05-Sep-01		LAF
Meropleon diversicolor	DOOR: Bailey's Harbor	23-Aug-01		JJS
Meropleon diversicolor	Dane: Cherokee Marsh SNA	23-Aug-01		LAF
Meropleon diversicolor	JUNEAU: Meadow Valley	21-Sep-01		LAF
Lemmeria digitalis	Marathon: Mud Lake Bog	07-Sep-01		JCP
Chortodes defecta	DANE: Cherokee Marsh SNA	13-Jul-01		LAF
Papaipema nepheleptena	Dane: Cherokee Marsh SNA	30-Sep-01		LAF
Papaipema appassionata	Marathon: Mud Lake Bog	07-Sep-01		JCP
Iodopepla u-album	Jackson: City Point Twp.	19-May-01		LAF
Fagitana littera	DANE: Cherokee Marsh SNA	13-Jul-01	23-Aug-01	LAF
Elaphria georgei	Jackson: City Point Twp.	19-May-01		LAF
Apamea ophiogramma	DOOR: Egg Harbor	30-Jun-01		JKA
Apamea ophiogramma	DANE: Cherokee Marsh SNA	13-Jul-01		LAF
Apamea ophiogramma	Door: Bailey's Harbor	17-Jul-01		JJS
Lithophane lepida	Marinette: Dunbar	29-Apr-01		LAF
Xylotype acadia	Jackson: City Point Twp.	05-Sep-01		LAF
Feralia jocosa	Marinette: Miscauno Cedar Swamp SNA	29-Apr-01		LAF
Feralia major	Marathon: Mosinee	12-May-01		JCP
Feralia comstocki	Marinette: Miscauno Cedar Swamp SNA	29-Apr-01		LAF
Feralia comstocki	Marathon : Mosinee	12-May-01		JCP
Melanchnra pulverulenta	Marathon: Norrie	12-Jun-01		LAF
Lacanobia nevadae	MARATHON: Norrie	12-Jun-01		LAF
Trichordestra rugosa	Marathon: Norrie	12-Jun-01		LAF
Leucania linita	MARATHON: Norrie	12-Jun-01		LAF
Leucania linita	Dane: Cherokee Marsh SNA	08-Aug-01		LAF
Trichosilia mollis	DOOR: Bailey's Harbor	25-Jul-01		JCP
Paradiarsia littoralis	DOOR: Egg Harbor	29-Jun-01		JKA
Cerastis fishii	Marinette: Miscauno Cedar Swamp SNA	29-Apr-01		LAF
Schinia indiana	Jackson: Jackson County Forest	28-May-01	30-May-01	SAS
Schinia obscurata	DOOR: Egg Harbor	30-Jun-01		JKA
Schinia mortua	Crawford: Prairie Du Chien	13-Sep-01		JCP
Schinia florida	Marathon: Mosinee	10-Jul-01		JCP
Schinia florida	Door: Bailey's Harbor	20-Jul-01		JJS

Zone 9 Southeast

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

Coordinator: Brian G. Scholtens

Contributors Cited:

BB1 : Bret Boyd
 DIR : Douglas I. Relyea
 RKS : Ray & Kit Stanford

AG : Alex Girkovich
 JDS : John D. Schwartz

KRL : Keith R. Langdon
 JRS : Jeffrey R. Slotten

FLORIDA

Butterflies

HESPERIIDAE

Thorybes pylades	Walton: Rt. 98, 1 mi. east of Destin	29-Mar-01	AG
Erynnis juvenalis	Walton: Rt. 98, 1 mi. east of Destin	29-Mar-01	AG
Lerema accius	Bay: Hwy 98 ca. Moylan Rd., Panama City	31-Mar-01	AG
Hylephila phyleus	Bay: Hwy 98 ca. Moylan Rd., Panama City	31-Mar-01	AG
Lerodea eufala	Bay: Bay Point, Panama City	30-Mar-01	AG

PAPILIONIDAE

Eurytides marcellus	Walton: Rt. 98, 1 mi. east of Destin	29-Mar-01	AG
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NYMPHALIDAE

Junonia coenia	Bay: Hwy 98 ca. Moylan Rd., Panama City	31-Mar-01	AG
Limenitis archippus floridensis	Bay: Hwy 98 ca. Moylan Rd., Panama City	31-Mar-01	AG

Moths**SPHINGIDAE**

Cautethia grotei northern range extension	Levy: Yankeetown	15-Sep-01	JRS
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NOCTUIDAE

Papaipema duovata STATE RECORD	DIXIE:	10-Nov-01	JRS
Papaipema duovata	TAYLOR:	17-Nov-01	JRS

NORTH CAROLINA**Butterflies****HESPERIIDAE**

Autochton cellus	Caldwell: Pisgah National Forest, Globe Mountain Rd.	15-Jul-01	BB1
Poanes viator	Richmond: PeeDee River, Grassy Island Rd.	13-May-01	19-May-01 BB1
Amblyscirtes carolina	Richmond: Sandhills Game Lands, Derby Rd.	24-Jun-01	BB1

PIERIDAE

Euchloe olympia STATE RECORD	SWAIN: Andrews Bald, Great Smoky Mountains National Park	15-May-01	KRL
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NYMPHALIDAE

Speyeria diana	Alexander: Rocky Face Mountain (ca. Taylorsville)	26-Aug-01	BB1
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Moths**TINEIDAE**

Acrolophus plumifrontella	Dare: Avon, Hatteras Island	27-Jun-01	30-Jun-01 DIR
Acrolophus texanella	Dare: Avon, Hatteras Island	30-Jun-01	DIR

YPONOMEUTIDAE

Urodus parvula	Dare: Avon, Hatteras Island	24-Jun-01	30-Jun-01 DIR
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COSSIDAE

Cossula magnifica	Dare: Avon, Hatteras Island	27-Jun-01	29-Jun-01 DIR
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TORTRICIDAE

Epiblema praesumptiosum	Dare: Avon, Hatteras Island	28-Jun-01	DIR
Epiblema scudderiana	Dare: Avon, Hatteras Island	29-Jun-01	DIR
Sparganothis sulfureana	Dare: Avon, Hatteras Island	28-Jun-01	DIR

PYRALIDAE

Munroessa gyralis	Dare: Avon, Hatteras Island	29-Jun-01	DIR
Glaphyria sequistrialis	Dare: Avon, Hatteras Island	24-Jun-01	30-Jun-01 DIR
Ostrinia obumbratalis	Dare: Avon, Hatteras Island	29-Jun-01	DIR
Ostrinia nubilalis	Dare: Avon, Hatteras Island	24-Jun-01	DIR
Achyra rantalis	Dare: Avon, Hatteras Island	26-Jun-01	28-Jun-01 DIR
Pyrausta signatalis	Dare: Avon, Hatteras Island	26-Jun-01	28-Jun-01 DIR
Pyrausta laticlavata	Dare: Avon, Hatteras Island	27-Jun-01	28-Jun-01 DIR
Udea rubigalis	Dare: Avon, Hatteras Island	21-Mar-01	23-Mar-01 DIR
Nomophila nearctica	Dare: Avon, Hatteras Island	29-Jun-01	DIR
Hymenia perspectalis	Dare: Avon, Hatteras Island	24-Jun-01	25-Jun-01 DIR
Spoladea recurvalis	Dare: Avon, Hatteras Island	24-Jun-01	DIR
Conchylodes ovulalis	Dare: Avon, Hatteras Island	29-Jun-01	DIR
Prionapteryx achatina	Dare: Avon, Hatteras Island	26-Jun-01	28-Jun-01 DIR
Prionapteryx n. sp.	Dare: Avon, Hatteras Island	24-Jun-01	28-Jun-01 DIR
Crambus quinquareatus	Dare: Avon, Hatteras Island	24-Jun-01	27-Jun-01 DIR
Thaumatopsis floralis	Dare: Avon, Hatteras Island	29-Jun-01	DIR
Herculia olinalis	Dare: Avon, Hatteras Island	29-Jun-01	DIR
Melitara prodenialis	Dare: Avon, Hatteras Island	23-Jun-01	28-Jun-01 DIR
Peoria floridella	Dare: Avon, Hatteras Island	24-Jun-01	30-Jun-01 DIR

GEOMETRIDAE

Semiothisa continuata	Dare: Avon, Hatteras Island	28-Jun-01	30-Jun-01 DIR
Lycia ypsilon	Dare: Avon, Hatteras Island	21-Mar-01	DIR
Synchlora frondaria	Dare: Avon, Hatteras Island	27-Jun-01	DIR
Lobocleta plemyraria	Dare: Avon, Hatteras Island	29-Jun-01	DIR

ARCTIIDAE

Hypoprepia fucosa	Dare: Avon, Hatteras Island	25-Jun-01	DIR
Pyrrharctia isabella	Dare: Avon, Hatteras Island	24-Jun-01	DIR
Spilosoma virginica	Dare: Avon, Hatteras Island	23-Jun-01	29-Jun-01 DIR

<i>Ecpantheria scribonia</i>	Dare: Avon, Hatteras Island	25-Jun-01	DIR
<i>Apantesis phalerata</i>	Dare: Avon, Hatteras Island	29-Jun-01	DIR
NOCTUIDAE			
<i>Tetanolita mynesalis</i>	Dare: Avon, Hatteras Island	28-Jun-01	DIR
<i>Scolecocampa liburna</i>	Dare: Avon, Hatteras Island	25-Jun-01	DIR
<i>Phyprosopus callitrichoides</i>	Dare: Avon, Hatteras Island	29-Jun-01	DIR
<i>Doryodes spadaria</i>	Dare: Avon, Hatteras Island	29-Jun-01	DIR
<i>Catocala muliercula</i>	Dare: Avon, Hatteras Island	24-Jun-01	25-Jun-01 DIR
<i>Trichoplusia ni</i>	Dare: Avon, Hatteras Island	26-Jun-01	29-Jun-01 DIR
<i>Marathyssa inficita</i>	Dare: Avon, Hatteras Island	24-Jun-01	DIR
<i>Eumicremma minima</i>	Dare: Avon, Hatteras Island	28-Jun-01	DIR
<i>Spragueia onagrus</i>	Dare: Avon, Hatteras Island	29-Jun-01	DIR
<i>Acontia terminimaculata</i>	Dare: Avon, Hatteras Island	30-Jun-01	DIR
<i>Iodopepla u-album</i>	Dare: Avon, Hatteras Island	30-Jun-01	DIR
<i>Magusa orbifera</i>	Dare: Avon, Hatteras Island	28-Jun-01	30-Jun-01 DIR
<i>Spodoptera ornithogalli</i>	Dare: Avon, Hatteras Island	27-Jun-01	29-Jun-01 DIR
<i>Galgula partita</i>	Dare: Avon, Hatteras Island	24-Jun-01	DIR
<i>Faronta aleada</i>	Dare: Avon, Hatteras Island	26-Jun-01	30-Jun-01 DIR
<i>Pseudaletia unipuncta</i>	Dare: Avon, Hatteras Island	26-Jun-01	30-Jun-01 DIR
<i>Agrotis subterranea</i>	Dare: Avon, Hatteras Island	23-Mar-01	DIR
<i>Anicla infecta</i>	Dare: Avon, Hatteras Island	22-Mar-01	DIR
<i>Noctua pronuba</i>	DARE: Avon, Hatteras Island	29-Jun-01	DIR
<i>Helicoverpa zea</i>	Dare: Avon, Hatteras Island	26-Jun-01	DIR

TENNESSEE

Butterflies

NYMPHALIDAE

<i>Asterocampa celtis</i>	BENTON: 3 mi. NW of exit 133, I-40	24-Jul-00	RKS
<i>Cercyonis pegala</i>	MADISON: I-40, eastbound rest area	24-Jul-00	RKS

VIRGINIA

Butterflies

PAPILIONIDAE

<i>Papilio polyxenes</i>	: Assateague Island	26-Jun-01	JDS
<i>Papilio troilus</i>	: Assateague Island	26-Jun-01	JDS
<i>Papilio palamedes</i> probable sighting	: Assateague Island	19-Aug-01	JDS

PIERIDAE

<i>Pieris rapae</i>	: Assateague Island	26-Jun-01	JDS
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NYMPHALIDAE

<i>Vanessa atalanta</i>	: Assateague Island	26-Jun-01	JDS
<i>Junonia coenia</i>	: Assateague Island	26-Jun-01	JDS
<i>Boloria bellona</i> probable sighting	: Assateague Island	26-Jun-01	JDS
<i>Phyciodes tharos</i>	: Assateague Island	26-Jun-01	JDS

Moths

SATURNIIDAE

<i>Citheronia regalis</i>	Fairfax: Burke	19-Jun-01	JDS
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Zone 10 Northeast

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

Coordinator: Mark J. Mello

Contributors Cited:

RWB : Richard W. Boscoe
AG : Alex Girkovich
MJM : Mark J. Mello
RHS : Richard H. Smith

RD : Robert Dirig
REG : Richard E. Gray
JDS : John D. Schwartz

KG : Karl Gardner
GM : Gerald M. McWilliams
DKS : Donald K. Simonds

CONNECTICUT

Butterflies

PIERIDAE	<i>Anthocharis midea annickae</i>	New Haven: Meriden	27-Apr-01	AG
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DISTRICT OF COLUMBIA

Butterflies

HESPERIIDAE

<i>Pyrgus communis</i> leg. Eric Raun; late date	District of Columbia: NHM Butterfly Garden	06-Dec-01	RHS
<i>Atalopedes campestris</i> leg. Harry Pavulaan; late date	District of Columbia: Blair Circle	06-Dec-01	RHS

PIERIDAE

<i>Pieris rapae</i> leg. Harry Pavulaan; late date	District of Columbia: Blair Circle	06-Dec-01	RHS
<i>Colias philodice</i> leg. Eric Raun; late date	District of Columbia: Mall Ellipse	05-Dec-01	RHS
<i>Colias eurytheme</i> leg. Harry Pavulaan; late date	District of Columbia: Blair Circle	06-Dec-01	RHS

LYCAENIDAE

<i>Everes comyntas</i> leg. Harry Pavulaan; late date	District of Columbia: north tip of city	08-Nov-01	RHS
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NYMPHALIDAE

<i>Junonia coenia</i> leg. Rob Hilton; late date, 2 individuals	District of Columbia: Kenilworth Aquatic Park	01-Dec-01	RHS
<i>Euptoieta claudia</i> leg. Rob Hilton; late date, 2 individuals	District of Columbia: Kenilworth Aquatic Park	11-Nov-01	RHS
<i>Phyciodes tharos</i> leg. Harry Pavulaan; late date	District of Columbia: north tip of city	08-Nov-01	RHS
<i>Danaus gilippus</i> leg. Patricia Durkin; nectaring on <i>Asclepias curassavica</i> (possible escape from captive display)	DISTRICT OF COLUMBIA: Herb Garden of National Arboretum, NE	24-Aug-01	RHS
<i>Danaus gilippus</i> leg. Rob Hilton; 1 female nectaring on <i>Polygonum</i> sp., probably same individual as above	DISTRICT OF COLUMBIA: Langston Golf Course (S of Nat.	27-Aug-01	RHS

MAINE

Butterflies

PIERIDAE

<i>Colias interior</i>	Oxford: Streaked Mountain	23-Jul-01	AG
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MARYLAND

Butterflies

HESPERIIDAE

<i>Pyrgus communis</i> leg. Denise Gibbs; late date	Montgomery: Damascus	05-Dec-01	RHS
<i>Hylephila phyleus</i> leg. Lynn Davidson & Hal Wierenga; late date	Anne Arundel: Greenbury Point	02-Nov-01	RHS
<i>Atalopedes campestris</i> leg. Harry Pavulaan; late date	Montgomery: Silver Spring	06-Dec-01	RHS
<i>Anatrytone logan</i> leg. Mark Etheridge	FREDERICK: Myersville	07-Jul-01	RHS

PAPILIONIDAE

<i>Battus philenor</i> leg. Lynn Davidson & Hal Wierenga; late date	Anne Arundel: Greenbury Point	25-Oct-01	RHS
<i>Papilio polyxenes</i> leg. Denise Gibbs; late date	Montgomery: Bealsville	08-Nov-01	RHS

PIERIDAE

<i>Pontia protodice</i> leg. Mark Etheridge	FREDERICK: Myersville	25-May-01	RHS
<i>Pieris rapae</i> leg. Denise Gibbs; late date	Montgomery: Damascus	05-Dec-01	RHS
<i>Euchloe olympia</i> nectaring at <i>Vicia caroliniana</i> , <i>Potentilla canadensis</i> , <i>Claytonia virginica</i> , <i>Viola rafinesquii</i> ; and hilltopping	Allegheny: Williams Rd. near Flintstone, shale barrens	30-Apr-01	01-May-01 RD
<i>Colias philodice</i> leg. Denise Gibbs; late date	Montgomery: Damascus	05-Dec-01	RHS
<i>Colias eurytheme</i> leg. Harry Pavulaan; late date	Montgomery: Silver Spring	06-Dec-01	RHS

Eurema lisa leg. Patricia Durkin	KENT: Eastern Neck NWR	15-Sep-01	RHS
Eurema nicippe leg. Denise Gibbs; late date	Montgomery: Bealsville	08-Nov-01	RHS
Eurema nicippe leg. Eric Raun; late date	Montgomery: Silver Spring	01-Dec-01	RHS
LYCAENIDAE			
Strymon melinus leg. Denise Gibbs; late date	Montgomery: Bealsville	08-Nov-01	RHS
Glaucopsyche lygdamus ovipositing on Vicia caroliniana	Allegany: Williams Rd. near Flintstone, shale barrens	30-Apr-01	01-May-01 RD
NYMPHALIDAE			
Libytheana carinenta	QUEEN ANNE'S: Stevensville; Terrapin Landing Park	19-Oct-01	RHS
Junonia coenia leg. Denise Gibbs; late date	Montgomery: Damascus	05-Dec-01	RHS
Euptoieta claudia leg. Denise Gibbs; late date	Montgomery: Bealsville	08-Nov-01	RHS
Hermeuptychia sosybius leg. Dan Boone; dozens seen	Charles: Douglas Point	15-May-01	RHS
Hermeuptychia sosybius photos by Dave Czaplak & Denise Gibbs	MONTGOMERY: Slidell; Black Hill Regional Park	27-May-01	03-Jun-01 RHS
Hermeuptychia sosybius leg. Lynn Davidson & Hal Wierenga; 1st Maryland Eastern Shore record	WICOMICO: NW of Mardella Springs	27-Jul-01	RHS
Cercyonis pegala leg. Lynn Davidson & Hal Wierenga; late date	Anne Arundel: Greenbury Point	25-Oct-01	RHS
Danaus plexippus leg. Lynn Davidson & Hal Wierenga; late date, 11 individuals	Anne Arundel: Greenbury Point	25-Oct-01	RHS
Danaus plexippus leg. Judy Seibert; late date, 1 individual nectaring on marigolds	Montgomery: Silver Spring	06-Dec-01	RHS
Moths			
SATURNIIDAE			
Callosamia angulifera empty cocoon under tulip tree	Frederick: South Mountain, west of Frederick	29-Apr-01	JDS

MASSACHUSETTS

Butterflies

HESPERIIDAE

Achalarus lyciades	Essex: North Andover; Boston Hill	23-Jun-01	AG
Poanes massasoit	Essex: Wenham; Rt. 97	14-Jul-01	AG
Poanes massasoit	Middlesex: Reading; Haverhill Rd.	20-Jul-01	AG

NYMPHALIDAE

Limenitis archippus several very dark individuals resembling watsoni	Essex: North Andover; Boston Hill	27-Jul-01	AG
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Moths

NOTODONTIDAE

Schizura apicalis	Plymouth: Hingham - Worlds End	14-Jun-01	MJM
Schizura apicalis	Suffolk: Boston - Lovell Island	28-Jun-01	MJM

NOCTUIDAE

Syngrapha viridisigma	Plymouth: Hingham - Worlds End	15-Aug-01	MJM
Ommatostola lintneri common	Suffolk: Boston - Lovell Island	06-Sep-01	MJM
Oligia strigilis	PLYMOUTH: Hingham - World's End	14-Jun-01	MJM
Oligia strigilis	Suffolk: Boston - Lovell Island & Great Brewster Island	28-Jun-01	MJM
Apamea ophiogramma	Suffolk: Boston - Rainsford Island	16-Jul-01	MJM
Euxoa scandens	Suffolk: Boston - Lovell Island	28-Jun-01	MJM
Eurois astricta	PLYMOUTH: Hull - Peddocks Island	01-Aug-01	MJM
Heliocheilus paradoxus	NANTUCKET: Nantucket	10-Jul-01	MJM

NEW HAMPSHIRE

Butterflies

HESPERIIDAE

Thorybes bathyllus	Hillsboro: Merrimack	14-Jul-01	REG
Thorybes bathyllus	Hillsboro: Manchester	15-Jul-01	REG
Hesperia comma laurentina	Coos: Scott Bog area	19-Aug-01	AG

Poanes massasoit common	Hillsboro: Nashua	14-Jul-01	28-Jul-01	REG
Poanes massasoit common	Hillsboro: Manchester	15-Jul-01		REG
Poanes massasoit	Merrimack: Concord	29-Jul-01		REG
Poanes viator zizaniae large colony	Rockingham: Portsmouth	18-Aug-01	01-Sep-01	REG
Euphyes conspicuus	Hillsboro: Nashua	14-Jul-01		REG
Euphyes conspicuus common	Hillsboro: Manchester	15-Jul-01		REG
Euphyes conspicuus	Rockingham: Portsmouth	21-Jul-01		REG
PIERIDAE				
Colias interior	Coos: Nelson Craig Trail @ 4,500' on Mount Washington	08-Aug-01		AG
LYCAENIDAE				
Erora laeta	Coos: Gorham	26-May-01		REG
NYMPHALIDAE				
Polygonia faunus	Coos: Scott Bog area	19-Aug-01		AG
Polygonia faunus on unpaved road at edge of boreal forest	Coos: Scott Bog area	30-Sep-01		RD
Polygonia gracilis	Coos: Scott Bog area	19-Aug-01		AG
Polygonia progne	Coos: Scott Bog area	19-Aug-01		AG
Polygonia progne puddling on unpaved lanes	Coos: Scott Bog area	30-Sep-01		RD
Nymphalis milberti orange band nearly all firey-red. Migrant?	Coos: Scott Bog area	30-Sep-01		RD
Euptoieta claudia one and three respectively	Merrimack: Warner	09-Sep-01	23-Sep-01	REG
Boloria titania montinus	Coos: Nelson Craig Trail @ 4,500' on Mount Washington	08-Aug-01		AG
Enodia anthedon	Hillsboro: Merrimack; Rookery Trail	04-Jul-01		AG
Enodia anthedon borealis	Grafton: Kancamagus Hwy @ Bear Notch Rd.	14-Jul-01		AG
Satyrodes eurydice	Hillsboro: Manchester	28-Jul-01		REG
Satyrodes appalachia leeuwi common	Hillsboro: Nashua	14-Jul-01	28-Jul-01	REG
Satyrodes appalachia leeuwi	Hillsboro: Manchester	28-Jul-01		REG

NEW JERSEY

Butterflies

HESPERIIDAE

Hesperia attalus	Ocean: Lakehurst	01-Sep-01		KG
Atalopedes campestris	OCEAN: Lakehurst	01-Sep-01		KG
Poanes aaroni nectaring at Cephalanthus occidentalis	Cape May: Goshen, CMBO butterfly garden	01-Jul-01		RD
Poanes aaroni nectaring at Limonium carolinianum & Aster tenuifolius in extensive salt marsh	Cumberland: Hansey Creek Rd. N. of Port Norris	02-Sep-01		RD
Panoquina panoquin nectaring at Centaurea maculosa, Cephalanthus occidentalis, Verbena bonariensis; caught by white crab spider	Cape May: Goshen, CMBO butterfly garden	01-Jul-01		RD
Panoquina panoquin nectaring at Limonium carolinianum & Aster tenuifolius; 1st instar larvae on Distichlis spicata	Cumberland: Hansey Creek Rd. N. of Port Norris	02-Sep-01		RD

PIERIDAE

Phoebis sennae nectaring at red-flowered Salvia	Cape May: Higbee Beach	12-Oct-01		RD
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NYMPHALIDAE

Euptoieta claudia nectaring at Solidago sempervirens	Cape May: Lighthouse Beach	13-Oct-01		RD
Satyrodes appalachia late date	Ocean: Lakehurst	01-Sep-01		KG

Moths

SPHINGIDAE

Sphinx eremitus	Warren: Harmony Township	16-Jul-01		DKS
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NOCTUIDAE

Catocala serena	Warren: Harmony Township	08-Aug-01		DKS
Eutelia pulcherrima	Warren: Harmony Township	05-Jun-01		DKS

NEW YORK

Butterflies

HESPERIIDAE

Epargyreus clarus	Tomkins: Ithaca; Cornell University campus. Beebe Lake	17-Sep-01	RD
larval nests reported on Apios americana by Jeremy Weiss			
Erynnis baptisiae	Tomkins: Ithaca; Cornell University campus. Beebe Lake	17-Sep-01	RD
larva in nest on Apios americana coll. By Jeremy Weiss, usual host plant, Coronilla varia, nearby			
Pyrgus communis	Tomkins: McLean Bogs Preserve	08-Sep-01	21-Sep-01 RD
evidently resident			
Pyrgus communis	Tomkins: McDaniel Meadow Preserve	10-Oct-01	20-Oct-01 RD
thriving resident colony in managed old field situation			
Carterocephalus palaemon	Saint Lawrence: Massawepie Mire S. of Gale; Adirondacks	10-Jun-01	RD
puddling, nectaring on Fragaria virginiana			
Hesperia leonardus	Sullivan: Callicoon, sandy area near Delaware River	21-Aug-01	RD
nectaring on Centaurea maculata, Euthamia graminifolia, Solidago canadensis			
Anatrytone logan	Tomkins: McLean Bogs Preserve	14-Jun-01	RD
Carex aquatilis produced 5th instar larva, reared on this and other grasses in captivity, adult emerged 2-July			
Atrytonopsis hianna	Albany: Albany Pine Bush	28-May-01	29-May-01 RD
Amblyscirtes hegon	Tomkins: South Hill Swamp	19-May-01	RD
very early record			
Amblyscirtes hegon	Saint Lawrence: Massawepie Mire S. of Gale; Adirondacks	10-Jun-01	RD
abundant; nectaring on Fragaria virginiana, Potentilla canadensis, and Cornus canadensis			
Amblyscirtes vialis	Albany: Albany Pine Bush	20-May-01	29-May-01 RD
drinking sweat on latter date			

PIERIDAE

Colias interior	Hamilton: Moose River Plains near inlet	04-Aug-01	RD
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LYCAENIDAE

Lycaena phlaeas americana	Tomkins: McLean Bogs Preserve	08-Sep-01	20-Oct-01 RD
first sightings since early 1980's in the Preserve			
Satyrrium acidicum	Tomkins: McLean Bogs Preserve	11-Jul-01	RD
rare at this site (3rd record)			
Callophrys irus	Albany: Albany Pine Bush	20-May-01	29-May-01 RD
males perched and patrolling in large Lupinus perennis patch			
Strymon melinus	Putnam: no specific locale	31-Aug-01	RD
larva on Lythrum salicaria by Erik Kiviat, pupated and adult emerged			
Lycaeides melissa samuelis	Albany: Albany Pine Bush	20-May-01	RD
fresh males and female			

NYMPHALIDAE

Polygonia progne	Tomkins: McLean Bogs Preserve	11-Jul-01	RD
female exhibiting oviposting behavior around Ribes hirtellum			
Nymphalis milberti	Tomkins: Ithaca; Cornell University campus. Beebe Lake	23-Apr-01	RD
flying in woods; hibernator?			
Limenitis archippus	Tomkins: Eames Bog Preserve	18-May-01	RD
5th instar larva on Salix sericea, pupated on 23-May			
Satyroides eurydice	Tomkins: McLean Bogs Preserve	21-Sep-01	RD
late date; half-sized adult in fen (possible second brood?)			

Moths

SATURNIIDAE

Hemileuca maia	Albany: Albany Pine Bush	20-May-01	RD
1st instar larval mat on Quercus ilicifolia			

SPHINGIDAE

Sphecodina abbottii	Tomkins: Ithaca; Cornell University campus	21-May-01	RD
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ARCTIIDAE

Lycomorpha pholus	Tomkins: Ithaca; Cornell University campus. Beebe Lake	16-Aug-01	RD
female nectaring at Solidago canadensis; ovip in captivity on Punctelia rudecta & Flaviparmelia caperata			

NOCTUIDAE

Psychomorpha epimenis	Tomkins: Ithaca; Cornell University campus. Beebe Lake	08-May-01	RD
flying at 12:30 P.M.			

PENNSYLVANIA

Butterflies

HESPERIIDAE

Erynnis brizo	Huntingdon: McAlevy's Fort	11-May-01		RWB
confined females oviposited on Quercus alba				
Erynnis juvenalis	PIKE: Porter Twp.	13-Jun-01		GM
Erynnis horatius	BERKS: Reading	27-Apr-01		KG
leg. Jay Drasher				
Erynnis baptisiae	CLEARFIELD: Lawrence Twp.	25-Jul-01		GM
Ancyloxypha numitor	PIKE: Lackawaxen Twp.	13-Jun-01		GM
Hylephila phyleus	Erie: Erie	21-Aug-01	02-Sep-01	GM
Hesperia leonardus	Berks: Reading	30-Aug-01		KG
Hesperia metea	Chester: Nottingham	10-May-01		KG
Hesperia metea	Berks: Reading	15-May-01		KG
Pompeius verna	WARREN: SGL 197	20-Jul-01		GM
Atalopedes campestris	Berks: Wyomissing	14-Jul-01	08-Sep-01	KG
Atalopedes campestris	Berks: Fleetwood	16-Sep-01	19-Sep-01	KG
Poanes massasoit	Montgomery: Summeytown	17-Jul-01		RWB
confined females oviposited on Carex sp., reared to 3rd instar diapausing larvae				
Poanes viator	WARREN: SGL 197	19-Jul-01	20-Jul-01	GM
large colony on latter date				
Poanes viator	Erie: SGL 109	28-Jul-01		GM
Euphyes dion	WARREN: SGL 197; SGL 282	19-Jul-01	20-Jul-01	GM
Euphyes conspicuus	WARREN: SGL 197	19-Jul-01		GM
Euphyes conspicuus	Erie: SGL 109	28-Jul-01		GM
Amblyscirtes vialis	GREENE: SGL 179	20-May-01		GM

PAPILIONIDAE

Battus philenor	Berks: Fleetwood	01-May-01		KG
Battus philenor	Berks: Plowville	08-Aug-01		KG
2nd & 4th instar larvae on cultivated Aristolochia durior; reared to adults and overwintering chrysalids				
Papilio cressphontes	Erie: Fairview	29-Aug-01		GM
Papilio glaucus	Sullivan: SGL 13	08-Jun-01		RWB
ovipositing on Populus grandidentata & P. tremuloides				

PIERIDAE

Anthocharis midea	Berks: Reading	28-Apr-01		KG
Anthocharis midea	Chester: Nottingham	10-May-01		KG
Colias philodice	Erie: Fairview	05-Dec-01		GM
late date				
Colias eurytheme	Berks: Fleetwood	16-Oct-01		KG
oviposits on Trifolium repens				
Colias eurytheme	Erie: Fairview	07-Dec-01		GM
late date				

LYCAENIDAE

Feniseca tarquinius	Monroe: Tannersville	09-Jun-01		KG
Satyrium calanus	Huntingdon: McAlevy's Fort	24-Jun-01		RWB
confined females oviposited on Quercus alba and Carya sp., the latter preferred				
Satyrium liparops	Berks: Fleetwood	21-Jun-01		KG
Calycopis cecrops	Berks: Fleetwood	26-Aug-01	03-Sep-01	KG
second consecutive year in Berks Co.				
Callophrys augustinus	Berks: Reading	28-Apr-01	14-May-01	KG
Callophrys augustinus	BEDFORD: Martin Hill Wild Area & Patience	29-Apr-01	30-Apr-01	GM
Callophrys henrici	Bedford: Centerville	30-Apr-01		KG
Parrhasius m-album	Schuylkill: Deer Lake	04-May-01		KG
Strymon melinus	Berks: Fleetwood	13-Aug-01		KG
oviposits on Desmodium canadense flower bud				
Everes comyntas	Berks: Fleetwood	28-Aug-01		KG
oviposits on Desmodium canadense flower bud				
Everes comyntas	Berks: Topton	06-Sep-01		KG
oviposits on Desmodium canadense small seed pod				
Celastrina ladon	BEDFORD: Patience	30-Apr-01		KG
Celastrina neglecta	Huntingdon: Jackson Corner	24-Jun-01		RWB
ovipositing on Ilex verticillata in wild and in confinement; reared to adults				

NYMPHALIDAE

Polygona progne	FULTON: Buchanan State Forest	29-Apr-01		GM
Polygona progne	Bedford: Patience	30-Apr-01		KG
Nymphalis antiopa	GREENE: SGL 179	20-May-01		GM
Vanessa atalanta	BEDFORD: Southampton Twp.	29-Apr-01		GM

Junonia coenia	Erie: Fairview	30-Aug-01	GM
Speyeria aphrodite	Berks: Fleetwood	01-Aug-01	KG
Euphydryas phaeton	WARREN: SGL 197	19-Jul-01	GM
Satyrodes eurydice	WARREN: SGL 197 & SGL 282	20-Jul-01	GM
Satyrodes appalachia	CLEARFIELD: Pine Twp.	25-Jul-01	GM

RHODE ISLAND

Butterflies

HESPERIIDAE

Poanes massasoit	Washington: Exeter, Queen River Preserve, along banks of river	23-Jul-01	MJM
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Moths

SPHINGIDAE

Sphinx eremitus	Newport: Little Compton	30-Jul-01	MJM
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NOCTUIDAE

Eremobina jocasta	WASHINGTON: Exeter, Queen River Preserve	20-Jul-01	MJM
Lithophane viridipallens	Washington: Exeter, Queen River Preserve	21-Apr-01	MJM
Eucrotopcnemis fimbriaris	Washington: North Kingstown, Pojac Barrens Preserve	22-Sep-01	MJM

Zone 11 Mexico

Mexico & the Caribbean Islands

Coordinator: Isabel Vargas Fernandez

Contributors Cited:

JLB : Jorge Llorente Bousquets

P/S : Pozo de la Tijera & Salas Suarez

WSO : Warren, Salinas & Ortenburger

General Comments:

Andrew D. Warren, Jose Luis Salinas-Gutierrez, and Thomas W. Ortenburger (WSO) conducted a spring collecting expedition to the central Mexican states of Hidalgo, Mexico, Queretaro, Guanajuato, and Jalisco, between 24 March and 1 April. Most collecting was conducted in Queretaro and Guanajuato, two of the least known Mexican states, in terms of butterfly distribution and diversity. A total of 135 butterfly species were collected (including Hesperidae) at 25 localities, consisting of at least 8 vegetational life zones. About 50 species of Hesperidae were collected, including undescribed species in two pyrgine genera (data will be presented elsewhere by ADW).

ESTADO DE MEXICO

Butterflies

PAPILIONIDAE

Papilio polyxenes asterius	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01	01-Apr-01	WSO
2700-2900m, short-grass prairie with scattered Quercus				
Papilio polyxenes asterius	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01		WSO
3100m., pedregal with varied Quercus, sight record				

PIERIDAE

Zerene cesonia	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01		WSO
2700-2900m, short-grass prairie with scattered Quercus				
Zerene cesonia	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01		WSO
3100m., pedregal with varied Quercus				
Anteos clorinde	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01		WSO
2700-2900m, short-grass prairie with scattered Quercus				
Eurema proterpia	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01		WSO
2700-2900m, short-grass prairie with scattered Quercus				
Eurema mexicanum	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01		WSO
2700-2900m, short-grass prairie with scattered Quercus				
Eurema mexicanum	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01		WSO
3100m., pedregal with varied Quercus, sight record				
Eurema salome jamapa	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01		WSO
2700-2900m, short-grass prairie with scattered Quercus				
Eurema salome jamapa	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01		WSO
3100m., pedregal with varied Quercus				
Nathalis iole	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01	01-Apr-01	WSO
2700-2900m, short-grass prairie with scattered Quercus				
Nathalis iole	ESTADO DE MEXICO: SE Jct. Hwy 57 & Calpulapan – Acazuchitlán	24-Mar-01		WSO
2700 – 2800m., dense Quercus forest with Manzanita				

LYCAENIDAE

Callophrys xami	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01		WSO
3100m., pedregal with varied Quercus, sight record				

<i>Era quaderna</i> 2700 – 2800m., dense Quercus forest with Manzanita	ESTADO DE MEXICO: SE Jct. Hwy 57 & Calpulapan – Acazuchitlán	24-Mar-01	WSO
<i>Hemiargus isola</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01	WSO
<i>Hemiargus isola</i> 2700 – 2800m., dense Quercus forest with Manzanita	ESTADO DE MEXICO: SE Jct. Hwy 57 & Calpulapan – Acazuchitlán	24-Mar-01	WSO
<i>Hemiargus isola</i> 3100m., pedegral with varied Quercus, sight record	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01	WSO
<i>Celastrina ladon gozora</i> 3100m., pedegral with varied Quercus	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01	WSO
<i>Plebejus acmon texana</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01	WSO
RIODINIDAE			
<i>Calephelis undetermined</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01	01-Apr-01 WSO
<i>Emesis zela</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01	WSO
NYMPHALIDAE			
<i>Dione moneta poeyi</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01	WSO
<i>Dione moneta poeyi</i> 3100m., pedegral with varied Quercus	ESTADO DE MEXICO: Top of Cerro Gordo	02-Apr-01	WSO
<i>Vanessa virginiensis</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01	01-Apr-01 WSO
<i>Euptoieta claudia daunius</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	24-Mar-01	01-Apr-01 WSO
<i>Phyciodes tharos</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01	WSO
<i>Phyciodes vesta</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01	WSO
<i>Phyciodes mylitta</i> 2700 – 2800m., dense Quercus forest with Manzanita	ESTADO DE MEXICO: SE Jct. Hwy 57 & Calpulapan – Acazuchitlán	24-Mar-01	WSO
<i>Phyciodes mylitta</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01	WSO
<i>Anaea troglodyta aidea</i> 2700 – 2800m., dense Quercus forest with Manzanita	ESTADO DE MEXICO: SE Jct. Hwy 57 & Calpulapan – Acazuchitlán	24-Mar-01	WSO
<i>Anaea troglodyta aidea</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01	WSO
<i>Danaus plexippus</i> 2700-2900m, short-grass prairie with scattered Quercus	ESTADO DE MEXICO: E of San Martin Tuchicuitlapilco, vic. Hwy 57	01-Apr-01	WSO

GUANAJUATO

Butterflies

PAPILIONIDAE

<i>Battus philenor</i> 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
<i>Battus philenor</i> 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Battus philenor</i> ca. 2500m., shortgrass prairie and desert thorn scrub	GUANAJUATO: 2 km NE El Sauz, San Luis de la Paz – Xichu rd.	27-Mar-01	WSO
<i>Battus philenor</i> ca. 2200m., thorn scrub, sight record	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO
<i>Battus philenor</i> 1900 – 2000m., dense thorn forest, sight record	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Papilio polyxenes asterius</i> ca. 2700m., dense Quercus – Pinus forest, sight record	GUANAJUATO: hilltop ca. 3 km NE Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Papilio pharnaces</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
<i>Papilio thoas</i> 1900 – 2000m., dense thorn forest, sight record	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Papilio ornithion</i> 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Papilio multicaudatus</i> 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Papilio multicaudatus</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
<i>Papilio multicaudatus</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO

Papilio garamas 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Papilio garamas 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Protographium epidaus fenochionis 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO

PIERIDAE

Catasticta nimbice 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Catasticta nimbice 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Catasticta nimbice ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
Catasticta nimbice 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
Catasticta nimbice ca. 2200m., thorn scrub	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO
Catasticta nimbice ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
Catasticta nimbice 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Pontia protodice ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
Zerene cesonia 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Anteos clorinde 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Anteos clorinde 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Anteos clorinde 1900 – 2000m., dense thorn forest, sight record	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Anteos maerula 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Anteos maerula 1900 – 2000m., dense thorn forest, sight record	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Phoebis sennae marcellina 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Phoebis philea 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Phoebis neocypris virgo 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Eurema proterpia ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
Eurema proterpia ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
Eurema proterpia 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Eurema nicippe ca. 2100m. dense Quercus – thorn scrub forest	GUANAJUATO: 13 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Eurema दौरa 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Eurema mexicanum 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium, sight record	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Eurema mexicanum ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
Eurema mexicanum 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Eurema salome jamapa 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
Eurema salome jamapa ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
Eurema salome jamapa 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Nathalis iole 1600 – 1800m., dense thorn scrub, sight record	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Nathalis iole ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
Nathalis iole ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO

Nathalis iole 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Hesperocharis costaricensis pasion 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Hesperocharis crocea jaliscana 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Leptophobia aripa elodia 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
Leptophobia aripa elodia 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
LYCAENIDAE			
Melanis cephise 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Eumaeus childrenae 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Eumaeus childrenae ca. 2100m. dense Quercus – thorn scrub forest	GUANAJUATO: 13 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Eumaeus childrenae 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Ministrymon azia 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Calycopis isobeon 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Cyanophrys undetermined 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Arawacus jada 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Arawacus jada 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Strymon bebrycia 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Strymon yojoa 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Strymon bazochii 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Strymon bazochii 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Erora undetermined 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Zizula cyna 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Zeigleria undetermined 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Leptotes marina ca. 2100m. dense Quercus – thorn scrub forest	GUANAJUATO: 13 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
Leptotes marina 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Leptotes marina ca. 2200m., thorn scrub	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO
Leptotes marina 2100 – 2200m., dense thorn scrub	GUANAJUATO: hilltops vic. El Zauco, Hwy. 87, 10 km N Leon	29-Mar-01	WSO
Leptotes marina ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
Leptotes marina 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Hemiargus ceraunus 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
Hemiargus isola 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
Hemiargus isola ca. 2500m., shortgrass prairie and desert thorn scrub	GUANAJUATO: 2 km NE El Sauz, San Luis de la Paz – Xichu rd.	27-Mar-01	WSO
Hemiargus isola ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
Hemiargus isola ca. 2200m., thorn scrub	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO
Hemiargus isola ca. 2700m., dense Quercus – Pinus forest	GUANAJUATO: hilltop ca. 3 km NE Santa Rosa on Hwy. 110	28-Mar-01	WSO
Hemiargus isola 2600m., open Quercus forest	GUANAJUATO: Hwy. 87 (Leon – San Felipe), ca. 28 km NE Leon	29-Mar-01	WSO

<i>Everes comyntas</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
<i>Celastrina ladon gozora</i> 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Celastrina ladon gozora</i> 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Celastrina ladon gozora</i> ca. 2100m. dense Quercus – thorn scrub forest	GUANAJUATO: 13 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Celastrina ladon gozora</i> ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Celastrina ladon gozora</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Plebejus acmon texana</i> ca. 2200m., thorn scrub	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO

RIODINIDAE

<i>Calephelis undetermined</i> 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Calephelis undetermined</i> 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
<i>Calephelis undetermined</i> ca. 2100m. dense Quercus – thorn scrub forest	GUANAJUATO: 13 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Calephelis undetermined</i> ca. 2200m., thorn scrub	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO
<i>Calephelis undetermined</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Emesis zela</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
<i>Emesis zela</i> ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Emesis zela</i> ca. 2600m., dense Quercus forest	GUANAJUATO: hilltop ca. 5 km NE Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Emesis zela</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Emesis tenedia</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Apodemia hypoglauca</i> 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO

NYMPHALIDAE

<i>Agraulis vanillae incarnata</i> 1900 – 2000m., dense thorn forest, sight record	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Dione moneta poeyi</i> 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Dione moneta poeyi</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
<i>Dione moneta poeyi</i> ca. 2700m., dense Quercus – Pinus forest, sight record	GUANAJUATO: hilltop ca. 3 km NE Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Dione moneta poeyi</i> 2600m., open Quercus forest	GUANAJUATO: Hwy. 87 (Leon – San Felipe), ca. 28 km NE Leon	29-Mar-01	WSO
<i>Dione moneta poeyi</i> 2100 - 2200m., dense thorn scrub, sight record	GUANAJUATO: hilltops vic. El Zauco, Hwy. 87, 10 km N Leon	29-Mar-01	WSO
<i>Dione moneta poeyi</i> ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
<i>Dione moneta poeyi</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Nymphalis antiopa</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Vanessa virginiensis</i> 2400 – 2500m., dense Quercus – Pinus forest with Manzanita and Eupatorium	GUANAJUATO: 19 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Vanessa annabella</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Junonia coenia</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Anthanassa texana</i> 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
<i>Anthanassa texana</i> 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Anthanassa texana</i> ca. 2200m., thorn scrub	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO
<i>Anthanassa texana</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO

<i>Anthanassa texana</i> ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
<i>Anthanassa texana</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Phyciodes tharos</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Thessalia theona</i> 1600 – 1800m., dense thorn scrub	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
<i>Texola elada</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Adelpha bredowii</i> 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Adelpha bredowii</i> ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Adelpha bredowii</i> ca. 2600m., dense Quercus forest	GUANAJUATO: hilltop ca. 5 km NE Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Eunica monima</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Epiphile adrasta</i> 1600 – 1800m., dense thorn scrub, sight record	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
<i>Cyclogramma bacchis</i> ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Hamadryas guatemalena marmorice</i> 2300 – 2400m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: 16 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Anaea troglodyta aidea</i> 1600 – 1800m., dense thorn scrub, sight record	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
<i>Anaea troglodyta aidea</i> ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Anaea troglodyta aidea</i> ca. 2050m., dense thorn scrub, sight record	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
<i>Anaea troglodyta aidea</i> 1900 – 2000m., dense thorn forest, sight record	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Cyllopsis pyracmon</i> ca. 2100m. dense Quercus – thorn scrub forest	GUANAJUATO: 13 km NW M. Sta. Rosa, San Luis Paz – Xichu Rd	27-Mar-01	WSO
<i>Cyllopsis pyracmon</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
<i>Cyllopsis pyracmon</i> ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Cyllopsis pyracmon</i> 2100 - 2200m., dense thorn scrub	GUANAJUATO: hilltops vic. El Zauco, Hwy. 87, 10 km N Leon	29-Mar-01	WSO
<i>Cyllopsis hilaria</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Cyllopsis pertepida</i> ca. 2400 m, thorn scrub with Manzanita; undetermined ssp	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Cyllopsis pertepida</i> 2300 – 2500m., dense Quercus – Pinus forest with Eupatorium; undetermined ssp	GUANAJUATO: Gulch north of Santa Rosa (to old church and mine)	28-Mar-01	WSO
<i>Cyllopsis pertepida</i> 2600m., open Quercus forest	GUANAJUATO: Hwy. 87 (Leon – San Felipe), ca. 28 km NE Leon	29-Mar-01	WSO
<i>Danaus plexippus</i> 1600 – 1800m., dense thorn scrub, sight record	GUANAJUATO: 2 km NW M. Sta. Rosa, San Luis Paz – Xichu rd.	27-Mar-01	WSO
<i>Danaus plexippus</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Danaus gilippus thersippus</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO
<i>Pindis squamistriga</i> ca. 2200m., thorn scrub	GUANAJUATO: vic. Calvillo, 16 km NE Santa Rosa, Hwy. 110	28-Mar-01	WSO
<i>Pindis squamistriga</i> ca. 2400 m, thorn scrub with Manzanita	GUANAJUATO: 3 hilltops ca. 6 km SW Santa Rosa on Hwy. 110	28-Mar-01	WSO
<i>Pindis squamistriga</i> ca. 2050m., dense thorn scrub	GUANAJUATO: 1 km S Jalisco border, El Zauco–Comanjá Jalisco Rd	29-Mar-01	WSO
<i>Pindis squamistriga</i> 2100 - 2200m., dense thorn scrub	GUANAJUATO: hilltops vic. El Zauco, Hwy. 87, 10 km N Leon	29-Mar-01	WSO
<i>Pindis squamistriga</i> 1900 – 2000m., dense thorn forest	GUANAJUATO: along Río Grande, ca. 9 km WNW Pénjamo	30-Mar-01	WSO

HIDALGO

Butterflies

PAPILIONIDAE

Battus philenor ca. 2500m., dense thorn scrub, sight record	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Papilio polyxenes asterius ca. 2500m., dense thorn scrub	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Papilio multicaudatus ca. 2500m., dense thorn scrub, sight record	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO

LYCAENIDAE

Strymon melinus ca. 2500m., dense thorn scrub, sight record	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
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NYMPHALIDAE

Dione moneta poeyi ca. 2500m., dense thorn scrub, sight record	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Vanessa virginiensis ca. 2500m., dense thorn scrub	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Vanessa cardui ca. 2500m., dense thorn scrub	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Vanessa atalanta rubria ca. 2500m., dense thorn scrub, sight record	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Anaea troglodyta aidea ca. 2500m., dense thorn scrub	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Cyllopsis pertepida ca. 2500m., dense thorn scrub	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO
Danaus plexippus ca. 2500m., dense thorn scrub, sight record	HIDALGO: Microondas, 2-3 km W Nopala de Villagrán	24-Mar-01	WSO

JALISCO

Butterflies

PIERIDAE

Zerene cesonia 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO
Eurema proterpia 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO
Eurema दौरा 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO
Nathalis iole 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO

LYCAENIDAE

Leptotes marina 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO
Hemiargus isola 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO

RIODINIDAE

Calephelis undetermined 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO
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NYMPHALIDAE

Dione moneta poeyi 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO
Cyllopsis pertepida 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO
Danaus gilippus thersippus 2200 – 2300m., short grass prairie and desert thorn scrub	JALISCO: 4 km N Comanjá de Corona	29-Mar-01	WSO

QUERETARO

Butterflies

PAPILIONIDAE

Battus philenor 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Battus philenor ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Papilio polyxenes asterius 2200 – 2300m., rocky desert with sparse vegetation, sight record	QUERETARO: Sombrerete, W side of Cerro la Laja	25-Mar-01	WSO

<i>Papilio polyxenes asterius</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Papilio polyxenes asterius</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Papilio thoas</i> 1600 – 1800m., desert thorn scrub, sight record	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Papilio multicaudatus</i> ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
<i>Papilio multicaudatus</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
PIERIDAE			
<i>Pontia protodice</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Zerene cesonia</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Anteos clorinde</i> 1600 – 1800m., desert thorn scrub, sight record	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Anteos clorinde</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus, sight record	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Anteos maerula</i> 1600 – 1800m., desert thorn scrub, sight record	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Phoebis sennae marcellina</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Phoebis philea</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Phoebis agarithe</i> 1600 – 1800m., desert thorn scrub, sight record	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Eurema proterpia</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Eurema proterpia</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus, sight record	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Eurema nicippe</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Nathalis iole</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Nathalis iole</i> ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
<i>Nathalis iole</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
LYCAENIDAE			
<i>Callophrys dospassosi</i> 2800 – 3150m., dense Quercus – Juniperus forest with Manzanita	QUERETARO: Top of Cerro la Laja	25-Mar-01	WSO
<i>Callophrys xami</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Strymon bazochii</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Eroria quaderna</i> 2800 – 3150m., dense Quercus – Juniperus forest with Manzanita	QUERETARO: Top of Cerro la Laja	25-Mar-01	WSO
<i>Leptotes marina</i> 2000m., desert thorn scrub, sight record	QUERETARO: Gulch off Hwy. 120, ca. 2 km SE Río Higuierillas	25-Mar-01	WSO
<i>Leptotes marina</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Leptotes marina</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Hemiargus ceraunus</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Hemiargus isola</i> 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
<i>Hemiargus isola</i> 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
<i>Hemiargus isola</i> ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
<i>Celastrina ladon gozora</i> 2800 – 3150m., dense Quercus – Juniperus forest with Manzanita	QUERETARO: Top of Cerro la Laja	25-Mar-01	WSO
<i>Celastrina ladon gozora</i> ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
<i>Plebejus acmon texana</i> ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO

RIODINIDAE

Calephelis undetermined 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Calephelis undetermined ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Apodemia palmerii australis 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO

NYMPHALIDAE

Libytheana carinenta mexicana 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Agraulis vanillae incarnata 1600 – 1800m., desert thorn scrub, sight record	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Dione moneta poeyi 2800 – 3150m., dense Quercus – Juniperus forest with Manzanita	QUERETARO: Top of Cerro la Laja	25-Mar-01	WSO
Dryas iulia moderata 1600 – 1800m., desert thorn scrub, sight record	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Nymphalis antiopa ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Vanessa virginiensis ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Vanessa annabella 2800 – 3150m., dense Quercus – Juniperus forest with Manzanita	QUERETARO: Top of Cerro la Laja	25-Mar-01	WSO
Junonia coenia 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Euptoieta claudia daunius 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Euptoieta claudia daunius ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Euptoieta hegesia meridiana 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Anthanassa texana 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Anthanassa texana ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Chlosyne lacinia 2400 – 2600m., shortgrass prairie with scrubby Quercus; undetermined ssp	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Thessalia theona 2400 – 2600m., shortgrass prairie with scrubby Quercus; undetermined ssp	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Texola elada 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Anaea troglodyta aidea 2800 – 3150m., dense Quercus – Juniperus forest with Manzanita	QUERETARO: Top of Cerro la Laja	25-Mar-01	WSO
Anaea troglodyta aidea 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Anaea troglodyta aidea 2400 – 2600m., shortgrass prairie with scrubby Quercus, sight record	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO
Anaea troglodyta aidea ca. 2400m., open Pinus – Quercus forest with Manzanita	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Asterocampa celtis antonia 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Danaus plexippus 2000m., desert thorn scrub, sight record	QUERETARO: Gulch off Hwy. 120, ca. 2 km SE Río Higuierillas	25-Mar-01	WSO
Danaus plexippus 1600 – 1800m., desert thorn scrub	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Danaus gilippus thersippus 1600 – 1800m., desert thorn scrub, sight record	QUERETARO: 12 km SE Boquillas, Peñamiller – S. Catarina rd.	26-Mar-01	WSO
Pindis squamistriga ca. 2400m., open Pinus – Quercus forest with Manzanita, sight record	QUERETARO: Gulch at El Batán	31-Mar-01	WSO
Pindis squamistriga 2400 – 2600m., shortgrass prairie with scrubby Quercus	QUERETARO: ca. 3 km NW El Batán, El Batán – Huimilpan rd.	31-Mar-01	WSO

QUINTANA ROO

The following island surveys were conducted by Carmen Pozo and Noemi Salas-Suarez (P/S). The data from Hol-box and Isla Mujeres are the result of sporadic winter surveys, while the data from Cozumel are the result of an annual survey. **HOL-BOX:** The island of Hol-box is located in the northeast of the Yucatan peninsula in the state of Quintana Roo (N 21 degrees 31' and W 87 degrees 23'). Hol-Box is part of a chain of islands that is placed from Punta Francisca to Cabo Catoche, shearing waters from the Gulf of Mexico and the Caribbean. It is 40 km long and 2 km wide, flat, and does not significantly rise above sea level. The type of soil found in the area is calcareous Regosol, the rocks in the substratum are from the Quaternary and because of its age, the soils are very thin, rock-bound, and poor. The annual average temperature is 26 degrees C, the lowest temperatures are 23.8 degrees C and the highest are 27.6 degrees C. Annual rainfall is about 798.2 mm, it has a dry season from November to April and a rainy season from May to October. The surrounding vegetation is mangrove with a few patches of

tropical forest. ISLA MUJERES: Isla Mujeres is a small island located 5 km off the eastern coast of the Yucatan peninsula in the Caribbean (N 21 degrees 15' and W 86 degrees 45'). It is 8 km long and 80 m wide, flat, and does not significantly rise above sea level. The soil type is Lithosols associated with Redzinas. These soils are very thin, rock-bound, and poor. The annual average temperature is 27.4 degrees C, the lows are 25.0 degrees C, and the highs are 29.4 degrees C. Annual rainfall is about 1,041.7 mm. There are two rainy seasons separated by two dry seasons; the short rainy season is from May to June and the long rainy season is from September to January. The vegetation is low land forest associated with mangroves. COZUMEL: Cozumel is the largest island in Mexico. It is located in the northeast of the Yucatan peninsula, 9 miles off the coast. It is 47 km long in a north-south direction and 17 km wide. Its extreme coordinates are : at the northern end, N 20 degrees 36'; at the southern end, N 20 degrees 16'; at the east, W 86 degrees 44'; at the west, W 87 degrees 20'. It is a flat island at 0-6 m above sea level. The soil is calcareous associated with Redzinas. These soils are very thin, rock-bound, and poor. The temperature is stable and ranges from 25-26 degrees C. Annual rainfall is about 1,500 mm; there are six rainy months. The vegetation is mainly tropical rain forest with a maximum canopy of 23 m, and the south end of the island has mangroves.

Butterflies

HESPERIIDAE

Polygonus manueli	QUINTANA ROO: Cozumel	29-Oct-97		P/S
Polythrix asine also 29-30 Oct	QUINTANA ROO: Cozumel	09-Sep-97		P/S
Urbanus dorantes also 29-30 Oct	QUINTANA ROO: Cozumel	07-Sep-97		P/S
Gorgythion vox	QUINTANA ROO: Cozumel	31-Oct-97		P/S
Gorgythion begga pyralina	QUINTANA ROO: Cozumel	09-Sep-97		P/S
Timochares trifasciata	QUINTANA ROO: Cozumel	07-Sep-97	10-Sep-97	P/S
Pyrgus adepta also 29-31 Oct	QUINTANA ROO: Cozumel	09-Sep-97	10-Sep-97	P/S
Pyrgus oileus also 7-10 Sep; 28-31 Oct	QUINTANA ROO: Cozumel	26-May-97		P/S
Callimormus saturnus	QUINTANA ROO: Cozumel	29-Oct-97		P/S
Vinius tryhana	QUINTANA ROO: Cozumel	09-Sep-97		P/S
Cymaenes odilia trebius also 29 Oct	QUINTANA ROO: Cozumel	09-Sep-97	10-Sep-97	P/S
Lerema accius	QUINTANA ROO: Cozumel	09-Sep-97		P/S
Wallengrenia otho	QUINTANA ROO: Cozumel	10-Sep-97		P/S

PAPILIONIDAE

Battus philenor acauda	QUINTANA ROO: Hol-Box	31-Dec-92		P/S
Battus philenor acauda	QUINTANA ROO: Isla Mujeres	03-Jan-93	04-Jan-93	P/S
Battus philenor acauda also 22 Jun; 29-31 Oct	QUINTANA ROO: Cozumel	09-Mar-97	12-Mar-97	P/S
Battus polydamas also 1 Apr; 25 May; 10 Sep; 29-30 Oct	QUINTANA ROO: Cozumel	12-Mar-97		P/S
Papilio rogeri	QUINTANA ROO: Isla Mujeres	04-Jan-93		P/S
Papilio thoas autocles	QUINTANA ROO: Isla Mujeres	03-Jan-93		P/S
Papilio cresphontes	QUINTANA ROO: Isla Mujeres	04-Jan-93		P/S

PIERIDAE

Ascia monuste	QUINTANA ROO: Hol-Box	01-Jan-93		P/S
Ascia monuste	QUINTANA ROO: Isla Mujeres	03-Jan-93	04-Jan-93	P/S
Anteos clorinde	QUINTANA ROO: Cozumel	29-Oct-97	30-Oct-97	P/S
Phoebis sennae marcellina	QUINTANA ROO: Isla Mujeres	03-Jan-93	04-Jan-93	P/S
Phoebis sennae marcellina	QUINTANA ROO: Cozumel	10-Mar-97	12-Oct-97	P/S
Phoebis argante	QUINTANA ROO: Cozumel	30-Oct-97		P/S
Phoebis agarithe also 22 Jul	QUINTANA ROO: Hol-Box	31-Dec-92	01-Jan-93	P/S
Phoebis agarithe also 9-10 Sep; 28-31 Oct	QUINTANA ROO: Cozumel	12-Mar-97		P/S
Phoebis statira jada	QUINTANA ROO: Cozumel	29-Oct-97		P/S
Eurema proterpia	QUINTANA ROO: Cozumel	30-Oct-97		P/S
Eurema nise nelphe	QUINTANA ROO: Isla Mujeres	03-Jan-93		P/S
Eurema nise nelphe also 16 Jul; 28-31 Oct	QUINTANA ROO: Cozumel	09-Mar-97	12-Mar-97	P/S
Eurema dina westwoodi also 26-27 May; 17 Jul; 9-10 Sep; 29-31 Oct	QUINTANA ROO: Cozumel	09-Mar-97	12-Mar-97	P/S
Eurema daira	QUINTANA ROO: Isla Mujeres	04-Jan-93		P/S
Eurema daira	QUINTANA ROO: Cozumel	29-Oct-97	31-Oct-97	P/S
Eurema boisduvalianum	QUINTANA ROO: Cozumel	22-Jul-93		P/S
Eurema boisduvalianum also 26 May; 9 Sep; 29-31 Oct	QUINTANA ROO: Cozumel	12-Mar-97		P/S
Eurema albula celata	QUINTANA ROO: Cozumel	31-Oct-97		P/S
Nathalis iole	QUINTANA ROO: Cozumel	31-Oct-97		P/S

LYCAENIDAE

Theope virgilius	QUINTANA ROO: Cozumel	09-Sep-97		P/S
Arawacus sito	QUINTANA ROO: Cozumel	31-Oct-97		P/S
Rekoa meton	QUINTANA ROO: Cozumel	12-Mar-97		P/S
Strymon istapa	QUINTANA ROO: Cozumel	10-Sep-97		P/S

Brephidium exile	QUINTANA ROO: Hol-Box	31-Dec-92		P/S
Leptotes cassius striata also 26-27 May; 22 Jun; 29 Oct	QUINTANA ROO: Cozumel	09-Mar-97	12-Mar-97	P/S
Hemiargus ceraunus	QUINTANA ROO: Hol-Box	31-Dec-92		P/S
Hemiargus ceraunus	QUINTANA ROO: Isla Mujeres	03-Jan-93		P/S
Everes comyntas texana	QUINTANA ROO: Isla Mujeres	03-Jan-93		P/S
Everes comyntas texana also 7 Sep; 29-31 Oct	QUINTANA ROO: Cozumel	16-Jul-97		P/S

NYMPHALIDAE

Agraulis vanillae incarnata	QUINTANA ROO: Hol-Box	31-Dec-92		P/S
Agraulis vanillae incarnata	QUINTANA ROO: Isla Mujeres	03-Jan-93	04-Jan-93	P/S
Agraulis vanillae incarnata also 17 Jul; 7-10 Sep; 28-31 Oct	QUINTANA ROO: Cozumel	10-Mar-97		P/S
Dryas iulia moderata	QUINTANA ROO: Isla Mujeres	03-Jan-93	04-Jan-93	P/S
Dryas iulia moderata also 29 Oct	QUINTANA ROO: Cozumel	07-Sep-97	10-Sep-97	P/S
Heliconius charitoniuz vazquezae	QUINTANA ROO: Isla Mujeres	03-Jan-93		P/S
Heliconius charitoniuz vazquezae also 29-30 Oct	QUINTANA ROO: Cozumel	12-Mar-97		P/S
Heliconius erato petiveranus	QUINTANA ROO: Cozumel	22-Jul-93		P/S
Heliconius erato petiveranus also 26-28 May; 7-10 Sep; 28-31 Oct	QUINTANA ROO: Cozumel	09-Mar-97	12-Mar-97	P/S
Anartia jatrophae luteipicta	QUINTANA ROO: Hol-Box	31-Dec-92		P/S
Anartia jatrophae luteipicta also 28 Oct	QUINTANA ROO: Cozumel	08-Sep-97	10-Sep-97	P/S
Euptoieta hegesia hoffmanni also 28-31 Oct	QUINTANA ROO: Cozumel	16-Jul-97	17-Jul-97	P/S
Phyciodes tulcis	QUINTANA ROO: Hol-Box	31-Dec-92	01-Jan-93	P/S
Phyciodes tulcis	QUINTANA ROO: Cozumel	12-Mar-97		P/S
Phyciodes phaon	QUINTANA ROO: Hol-Box	31-Dec-92		P/S
Phyciodes tharos distincta	QUINTANA ROO: Cozumel	16-Jul-97		P/S
Chlosyne lacinia	QUINTANA ROO: Cozumel	16-Jul-97	19-Jul-97	P/S
Thessalia theona	QUINTANA ROO: Cozumel	29-Oct-97	30-Oct-97	P/S
Eunica monima	QUINTANA ROO: Cozumel	28-Oct-97		P/S
Eunica tatila	QUINTANA ROO: Cozumel	17-Jul-97		P/S
Biblis hyperia aganisa	QUINTANA ROO: Cozumel	10-Sep-97		P/S
Hamadryas februa ferentina	QUINTANA ROO: Cozumel	28-Oct-97		P/S
Hamadryas guatemalena	QUINTANA ROO: Cozumel	29-Oct-97		P/S
Temenis laothoe hondurensis also 30 Oct	QUINTANA ROO: Cozumel	12-Mar-97		P/S
Historis odius dious also 30 Oct	QUINTANA ROO: Cozumel	28-May-97		P/S
Colobura dirce	QUINTANA ROO: Cozumel	26-May-97	29-May-97	P/S
Marpesia petreus tethys	QUINTANA ROO: Cozumel	30-Oct-97		P/S
Archaeoprepona demopoon gulina	QUINTANA ROO: Cozumel	28-May-97		P/S
Morpho achilles montezuma also 26 May; 11-Sep	QUINTANA ROO: Cozumel	11-Mar-97	12-Mar-97	P/S
Hermeuptychia hermes	QUINTANA ROO: Isla Mujeres	03-Jan-93		P/S
Pareuptychia occirrhoe	QUINTANA ROO: Isla Mujeres	03-Jan-93		P/S
Vareuptychia undina	QUINTANA ROO: Cozumel	10-Mar-97		P/S
Danaus plexippus	QUINTANA ROO: Cozumel	28-Oct-97	31-Oct-97	P/S
Danaus gilippus thersippus also 17-Jul; 29-31 Oct	QUINTANA ROO: Cozumel	09-Mar-97	10-Mar-97	P/S
Danaus eresimus montezuma	QUINTANA ROO: Cozumel	28-Oct-97	29-Oct-97	P/S

VERACRUZ

Butterflies

PIERIDAE

Enantia albania in Compositae, abundant	VERACRUZ: Xico	01-Aug-02		JLB
Enantia albania in Compositae, abundant	VERACRUZ: Teocelo	01-Aug-02		JLB
Enantia jethys in Compositae, abundant	VERACRUZ: Xico	01-Aug-02		JLB
Enantia jethys in Compositae, abundant	VERACRUZ: Teocelo	01-Aug-02		JLB
Enantia mazai in Compositae, abundant	VERACRUZ: Teocelo	01-Aug-02		JLB
Enantia mazai in Compositae, abundant	VERACRUZ: Xico	01-Aug-02		JLB

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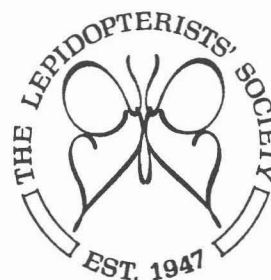
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Abbreviations:

bl = black (ultraviolet) light
Co = county
CP = County Park
cpgd = campground
CR = County Road
FGA = Fish & Game Area
FR = fire 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
PF = Provincial Forest
PP = Provincial Park
SF = State Forest
SGA = State Game Area
SHP = State Historical Park
SP = State Park
SR = State Road

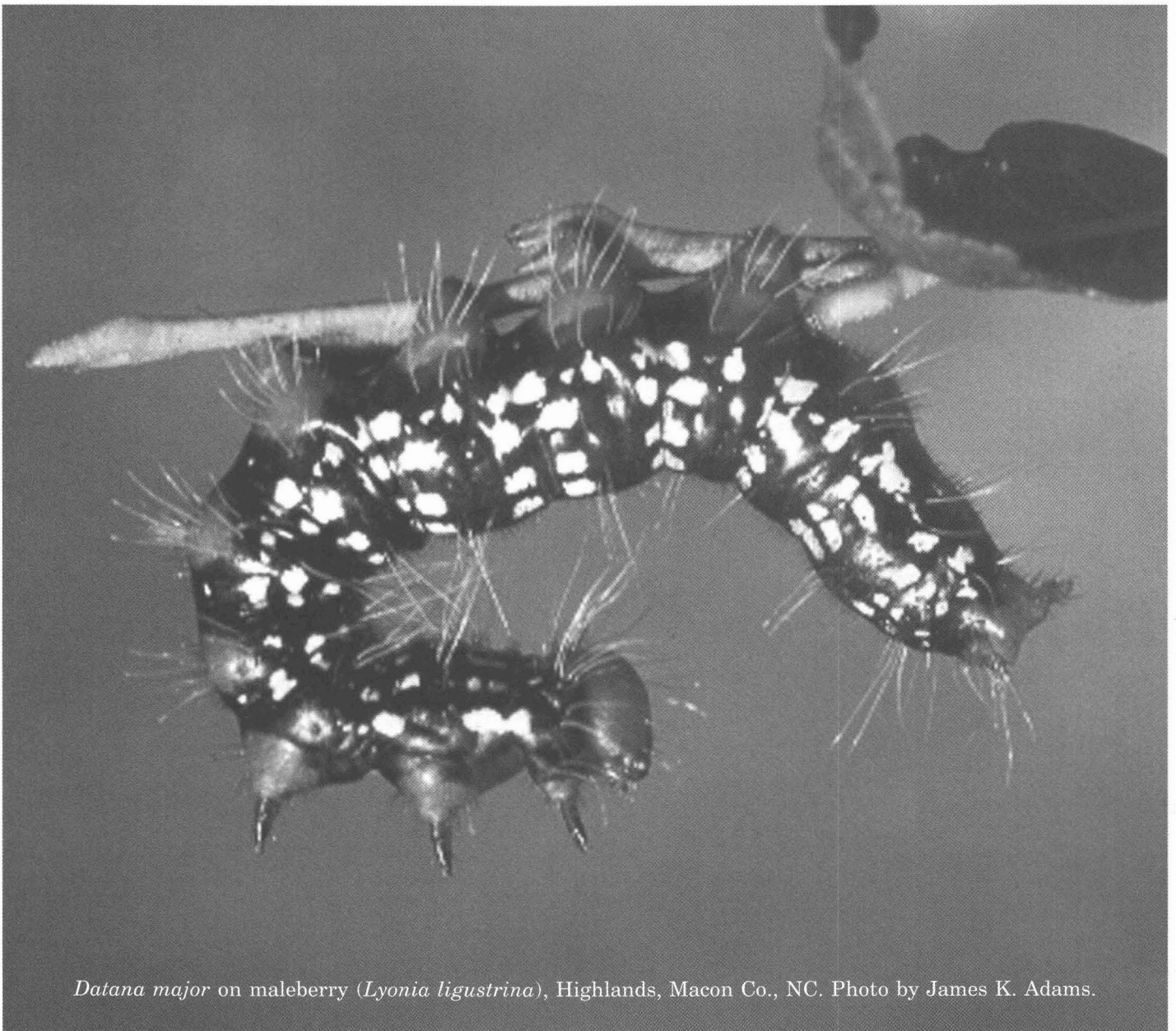
SRA = State Recreation Area
SWA = State Wildlife Area
Twp = Township
vic = vicinity
WA = Wildlife Area
WMA = Wildlife Management Area
WPA = Waterfowl Production Area

The Lepidopterists' Society

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Datana major on maleberry (*Lyonia ligustrina*), Highlands, Macon Co., NC. Photo by James K. Adams.