

Season Summary 2014

Zone 1 Far North

Alaska, Yukon, Nunavut, and Northwest Territories

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General Comments:

The Alaska summer season was variable in climate this year, as would be expected over such a large territory. 2014 has been called the warmest year on record www.ncdc.noaa.gov/sotc/national/2014/13, however, the warm year was helped by exceptionally mild temperatures statewide in January, May, November and December, only one of these months affecting field season. A number of western and southern coastal towns experienced record warmth and a number of other areas, particularly the Interior, were cool with Fairbanks recording only a few days crossing into the 80Fs http://www.drought.gov/media/images/outlooks/Alaska_September2014-outlook_Final.pdf. The overall influence of the Pacific Decadal Oscillation resulted in a very wet summer: Fairbanks YTD (October 2014) Precip +6.76" above average <http://www.nws.noaa.gov/view/validProds.php?prod=cli&node=pafg> Anchorage YTD Precip +3.63" above average <http://pafc.arh.noaa.gov/pubfcst.php?fcst=CDAK48PAFC> Juneau YTD Precip +11.69" above average http://www.arh.noaa.gov/wmofcst_pf.php?wmo=CDAK47PAJK&type=public
 *NOTE: Last year Zone 1 reported *Catocala semirelictata* based on wing pattern from SE Alaska. DNA barcoding of that specimen revealed DNA matching *C. unijuga*. Bob Borth performed barcoding procedure. <http://arctos.database.museum/guid/UAM:Ento:242373>. In the same report, a *C. unijuga* specimen was recorded from the same locality last year, so the count is now two of that species.

NUNAVUT

Butterflies

PAPILIONIDAE

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

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

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

YUKON TERRITORY

Butterflies

HESPERIIDAE

<i>Erynnis persius</i>	South Central Yukon: Teslin	25-May-14		KEJ
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PAPILIONIDAE

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

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

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

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

TORTRICIDAE

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

Epelis truncataria	South Central Yukon: Teslin	25-May-14	KEJ
SPHINGIDAE			
Hemaris thysbe	South Central Yukon: Teslin	19-Jul-14	KEJ
NOCTUIDAE			
Xestia oblata	Southwest Yukon: Jarvis River, Alaska Highway	18-Jul-14	KEJ

ALASKA

Butterflies

HESPERIIDAE

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

PAPILIONIDAE

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

PIERIDAE

Pieris marginalis	Alaska Range: Rainbow Ridge, Richardson Highway	01-Jun-14	03-Jun-14	KEJ
Pieris marginalis most abundant butterfly	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
Pieris marginalis	North Slope: Deadhorse	04-Jul-14		KEJ
Pieris marginalis	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
Euchloe ausonides	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14	KEJ
Euchloe creusa	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
Euchloe creusa	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
Euchloe creusa	North Slope: Deadhorse	04-Jul-14		KEJ
Euchloe creusa locally abundant on pingo	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
Colias canadensis	Alaska Range: Rainbow Ridge, Richardson Highway	03-Jun-14		KEJ
Colias gigantea	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
Colias gigantea	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
Colias gigantea	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
Colias hecla	North Slope: Slope Mountain, Dalton Highway	07-Jul-14		KEJ
Colias hecla	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
Colias nastes	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ

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

<i>Erebia fasciata</i>	Brooks Range: Galbraith Lake, Dalton Highway	28-Jun-14	09-Jul-14	KEJ
<i>Erebia fasciata</i>	North Slope: Deadhorse	04-Jul-14		KEJ
<i>Erebia fasciata</i>	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Erebia fasciata</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Erebia lafontainei</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14		KEJ
<i>Erebia lafontainei</i>	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14	09-Jul-14	KEJ
<i>Erebia lafontainei</i>	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
<i>Erebia lafontainei</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
<i>Erebia mancinus</i> coll. just before being charged by grizzly bear	Interior Alaska: Tetlin Junction	30-May-14		KEJ
<i>Erebia mancinus</i> only one found despite targeted search effort over 3 days	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14		KEJ
<i>Erebia mancinus</i>	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
<i>Erebia rossii</i>	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
<i>Erebia rossii</i>	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14	09-Jul-14	KEJ
<i>Erebia rossii</i>	North Slope: Deadhorse	04-Jul-14		KEJ
<i>Erebia rossii</i>	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Erebia rossii</i>	North Slope: Happy Valley, Dalton Highway	06-Jul-14		KEJ
<i>Erebia youngi</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Oeneis bore</i>	Brooks Range: Trevor Creek, Dalton Highway	24-Jun-14		KEJ
<i>Oeneis bore</i>	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14	09-Jul-14	KEJ
<i>Oeneis bore</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Oeneis melissa</i> found on mountaintop dry gravelly tundra slopes	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
<i>Oeneis melissa</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	19-Jun-14		KEJ
<i>Oeneis philipi</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Oeneis philipi</i>	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
<i>Oeneis polixenes</i>	North Slope: Deadhorse	04-Jul-14		KEJ
<i>Oeneis polixenes</i> several hilltopping on pingo	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Boloria alaskensis</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
<i>Boloria alaskensis</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria astarte</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
<i>Boloria grandis arctica</i>	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
<i>Boloria chariclea butleri</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Boloria chariclea butleri</i>	North Slope: Slope Mountain, Dalton Highway	06-Jul-14	07-Jul-14	KEJ
<i>Boloria chariclea butleri</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria eunomia</i> fresh males just emerging	Interior Alaska: Shaw Creek Flats, Richardson Highway	06-Jun-14		KEJ

<i>Boloria eunomia</i>	North Slope: Slope Mountain, Dalton Highway	07-Jul-14		KEJ
<i>Boloria eunomia</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria freija</i>	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
<i>Boloria freija</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Boloria freija</i>	Alaska Range: Rainbow Ridge, Richardson Highway	01-Jun-14	03-Jun-14	KEJ
<i>Boloria freija</i>	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14	KEJ
<i>Boloria freija</i>	Brooks Range: Galbraith Lake, Dalton Highway	28-Jun-14	09-Jul-14	KEJ
<i>Boloria freija</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Boloria frigga gibsoni</i>	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
very different in appearance (as well as habitat) from <i>B. frigga "saga"</i> south of Fairbanks with no intergrades noted				
<i>Boloria frigga gibsoni</i>	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
<i>Boloria frigga gibsoni</i>	Brooks Range: Galbraith Lake, Dalton Highway	08-Jul-14	09-Jul-14	KEJ
<i>Boloria frigga saga</i>	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
<i>Boloria frigga saga</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Boloria frigga saga</i>	Interior Alaska: Shaw Creek Flats, Richardson Highway	04-Jun-14	06-Jun-14	KEJ
<i>Boloria improba</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Boloria improba</i>	North Slope: Slope Mountain, Dalton Highway	07-Jul-14		KEJ
<i>Boloria polaris</i>	Brooks Range: Galbraith Lake, Dalton Highway	30-Jun-14	09-Jul-14	KEJ
<i>Boloria polaris</i>	North Slope: Deadhorse	04-Jul-14		KEJ
common on ice-wedge polygon tundra				
<i>Boloria polaris</i>	North Slope: Percy Pingo SSW of Deadhorse, Dalton Highway	05-Jul-14		KEJ
<i>Boloria polaris</i>	North Slope: N of Sagwon, Dalton Highway	05-Jul-14		KEJ
<i>Aglais milberti</i>	Interior Alaska: Chalkyitsik	01-Jun-14	10-Jun-14	JXK
larvae (reared) in masses, defoliating over 100 sq ft of vegetation. Reprted by La'ona DeWilde				
<i>Nymphalis antiopa</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Nymphalis antiopa</i>	Brooks Range: Galbraith Lake, Dalton Highway	29-Jun-14		KEJ
<i>Nymphalis l-album</i>	SE Alaska: 9 mi S. of Wrangell	01-Sep-14	05-Oct-14	SWE
<i>Polygonia faunus</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
<i>Polygonia gracilis</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	19-Jun-14	20-Jun-14	KEJ

Moths

ADELIDAE

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

GRACILLARIIDAE

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

GELECHIIDAE

<i>Prolita sexpunctella</i>	Interior Alaska: Kanuti River, Dalton Highway	13-Jun-14		KEJ
GLYPHIPTERIGIDAE				
<i>Glyphipterix haworthana</i> STATE RECORD	INTERIOR ALASKA: Scottie Creek, Alaska Highway near Yukon bor	26-May-14		KEJ
<i>Glyphipterix haworthana</i> associated with <i>Eriophorum vaginatum</i>	Interior Alaska: Tetlin Junction	29-May-14	30-May-14	KEJ
<i>Glyphipterix haworthana</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14		KEJ
CRAMBIDAE				
<i>Nomophila nearctica</i>	SE Alaska: 9 mi S. of Wrangell	05-Oct-14		SWE
PTEROPHORIDAE				
<i>Amblyptilia pica</i>	SE Alaska: 9 mi S. of Wrangell	09-Sep-14		SWE
TORTRICIDAE				
<i>Olethreutes glaciana</i> Ex larva reared from <i>Populus</i>	Kenai Peninsula: Broadview Station, Cooper Landing	07-Jun-14		KPZ
<i>Epinotia solandriana</i> Ex larvae reared from <i>Alnus</i> and <i>Betula</i>	South-central AK: Trail Lake	09-Jun-14		KPZ
<i>Acleris effractana</i> Ex larva reared from <i>Populus</i>	Interior Alaska: Fairbanks	09-Jun-14		JXK
<i>Acleris effractana</i> Ex larva reared from <i>Salix</i>	South-central AK: Parks Hwy at East-West Express Park Trailhead	09-Jun-14		KPZ
<i>Acleris effractana</i> Ex larva reared from <i>Populus</i>	Kenai Peninsula: Broadview Station, Cooper Landing	23-Jun-14		KPZ
<i>Acleris logiana</i> Ex larva reared from <i>Betula</i>	Interior Alaska: Livengood	21-Jul-14		JXK
<i>Acleris maccana</i> Ex larvae reared from <i>Betula</i>	Interior Alaska: Livengood	23-Jun-14	21-Jul-14	JXK
<i>Acleris maccana</i> Ex larvae reared from <i>Populus</i>	Interior Alaska: Nenana	23-Jun-14	07-Jul-14	JXK
<i>Eana argentana</i> Ex larva reared from <i>Populus</i>	Kenai Peninsula: Seward	07-Jul-14		KPZ
<i>Choristoneura albaniana</i> Ex larvae reared from <i>Alnus</i> and <i>Populus</i>	Interior Alaska: Fairbanks	09-Jun-14	23-Jun-14	JXK
<i>Archips rosana</i> Ex larva reared from <i>Prunus padus</i>	South-central AK: Anchorage	16-Jul-14		KPZ
GEOMETRIDAE				
<i>Speranza brunneata</i>	Interior Alaska: Tetlin Junction	16-Jul-14	17-Jul-14	KEJ
<i>Epelis truncataria</i>	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
<i>Epelis truncataria</i>	Interior Alaska: Scottie Creek, Alaska Highway near Yukon border	26-May-14		KEJ
<i>Epelis truncataria</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	20-Jun-14		KEJ
<i>Selenia alciphearia</i> flying during day and evening	Interior Alaska: Tetlin Junction	26-May-14	30-May-14	KEJ
<i>Selenia alciphearia</i>	Brooks Range: Dietrich River Headwaters, Dalton Highway	16-Jun-14	20-Jun-14	KEJ
<i>Mesothea incertata</i>	Interior Alaska: Tetlin Junction	27-May-14	30-May-14	KEJ
<i>Cyclophora pendulinaria</i>	Interior Alaska: Hess Creek, Dalton Highway	08-Jun-14		KEJ
<i>Eulithis xyliana</i> Ex larva reared from <i>Alnus</i>	Interior Alaska: Nenana	23-Jun-14		JXK
<i>Plemyria georgii</i> Ex larva reared from <i>Alnus</i>	Interior Alaska: Fairbanks	23-Jun-14		JXK
<i>Plemyria georgii</i> Ex larva reared from <i>Betula</i>	Kenai Peninsula: Silvertip	07-Jul-14		KPZ
<i>Rheumaptera hastata</i> Ex larva reared from <i>Betula</i>	Interior Alaska: Livengood	07-Jul-14		JXK
<i>Rheumaptera hastata</i> Ex larva reared from <i>Betula</i>	South-central AK: Fishhook	04-Aug-14		KPZ
<i>Mesoleuca ruficillata</i> STATE RECORD	SE ALASKA: 9 mi S. of Wrangell	03-Jul-14		SWE

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

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

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General Comments:

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

BRITISH COLUMBIA

Butterflies

PIERIDAE

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

LYCAENIDAE

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