Moth (Lepidopt	.	.	.	.	.	.	.	Site	MC01	MC01	MC01	MC04	MC04	MC04	MC05	MC05	MC05	MC06	MC06	MC06	MC09	MC09	MC09	MC10	MC10	MC10	MC11	MC11	MC11	MC12	MC12	MC12	PP02	PP02	PP02	PP03	PP03	PP03	PP04	PP04	PP04	PP06	PP06	PP06	PP07	PP07	PP07	PP10	PP10	PP10	PP11	PP11	PP11	PP12	PP12	PP12
Data collected i	.	.	.	.	.	.	.	Dates	6/14-6/15	7/15-7/16	8/27-8/29	6/20-6/21	7/19/-7/20	8/28-8/29	6/12-6/13	7/11-7/12	8/23-8/24	6/12-6/13	7/19/-7/20	8/28-8/29	6/12-6/13	7/17-7/18	8/21-8/22	6/12-6/13	7/15-7/16	8/22-8/23	6/13-6/14	7/11-7/12	8/22-8/23	6/13-6/14	7/17-7/18	8/29-8/30	6/5-6/6	7/24-7/25	8/26-8/27	6/8-6/9	7/9-7/10	8/21-8/22	6/20-6/21	7/19/-7/20	8/28-8/29	6/5-6/6	7/24-7/25	8/26-8/27	6/8-6/9	7/17-7/18	8/21-8/22	6/5-6/6	7/9-7/10	8/22-8/23	6/8-6/9	7/9-7/10	8/26-8/27	6/5-6/6	7/16-7/17	8/21-8/22
.	.	.	.	.	.	.	.	Forest Type	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	MixCon	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa	Ponderosa
.	.	.	.	.	.	.	.	Treatment	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Burned	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control	Control
.	.	.	.	.	.	.	.	Replicate	1	1	1	2	2	2	3	3	3	4	4	4	1	1	1	2	2	2	3	3	3	4	4	4	1	1	1	2	2	2	3	3	3	4	4	4	1	1	1	2	2	2	3	3	3	4	4	4
.	.	.	.	.	.	.	.	Collection	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Family	Sub-famil	Tribe	Genus	species	No. collected	Genus species (Authority)	Host plant category	Sp. Code	Record-1	Record-2	Record-3	Record-4	Record-5	Record-6	Record-7	Record-8	Record-9	Record-10	Record-11	Record-12	Record-13	Record-14	Record-15	Record-16	Record-17	Record-18	Record-19	Record-20	Record-21	Record-22	Record-23	Record-24	Record-25	Record-26	Record-27	Record-28	Record-29	Record-30	Record-31	Record-32	Record-33	Record-34	Record-35	Record-36	Record-37	Record-38	Record-39	Record-40	Record-41	Record-42	Record-43	Record-44	Record-45	Record-46	Record-47	Record-48
Drepanidae	Thyatirinae		Habrosyne	scripta	1	Habrosyne scripta (Gosse)	Shrub	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Erebidae	Arctiinae	Arctiini	Grammia	f-pallida	1	Grammia f-pallida (Strecker)	Herbaceous	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Erebidae	Arctiinae	Arctiini	Grammia	parthenice	12	Grammia parthenice (W. Kirby)	Herbaceous	3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	3	2	0	0	2	0	0	0	0	0	0
Erebidae	Arctiinae	Arctiini	Grammia	williamsii	82	Grammia williamsii (Dodge)	Herbaceous	4	1	1	1	3	0	0	0	0	0	0	0	0	1	5	0	5	8	0	10	0	0	5	5	0	2	1	0	1	2	0	3	0	0	1	1	0	3	0	0	3	4	0	12	1	0	3	0	0
Erebidae	Arctiinae	Arctiini	Haploa	colona	2	Haploa colona (Hübner)	Broadleaf trees/shrubs	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Erebidae	Arctiinae	Arctiini	Hypercompe	permaculata	95	Hypercompe permaculata (Packard)	Herbaceous	6	0	0	0	2	0	2	0	5	0	1	0	0	2	2	0	12	6	1	0	1	0	1	0	0	2	0	0	0	4	0	2	0	0	0	0	0	4	2	0	1	0	0	6	34	0	3	2	0
Erebidae	Arctiinae	Arctiini	Lophocampa	argentata	1	Lophocampa argentata (Packard)	Conifers	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Erebidae	Arctiinae	Arctiini	Lophocampa	ingens	15	Lophocampa ingens (Hy. Edwards)	Pines	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	13
Erebidae	Arctiinae	Arctiini	Lophocampa	maculata	4	Lophocampa maculata Harris	Broadleaf trees/shrubs	9	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erebidae	Arctiinae	Arctiini	Pseudohemihyalea	ambigua	18	Pseudohemihyalea ambigua (Strecker)	Pines	10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	2	0
Erebidae	Arctiinae	Arctiini	Pseudohemihyalea	labecula	38	Pseudohemihyalea labecula Grote	Oaks	11	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7	0	0	0	25
Erebidae	Arctiinae	Arctiini	Virbia	fragilis	2	Virbia fragilis (Strecker)	Herbaceous	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Erebidae	Erebinae	Catocalini	Catocala	alohibah	2	Catocala aholibah Strecker	Oaks	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Erebidae	Erebinae	Catocalini	Catocala	grotiana	4	Catocala grotiana Bailey	Broadleaf trees/shrubs	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erebidae	Erebinae	Catocalini	Catocala	junctura	1	Catocala junctura Walker	Broadleaf trees/shrubs	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Erebidae	Erebinae	Catocalini	Catocala	semirelicta	2	Catocala semirelicta Grote	Broadleaf trees/shrubs	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Erebidae	Erebinae	Euclidiini	Caenurgina	erechtea	1	Caenurgina erechtea (Cramer)	Herbaceous	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erebidae	Erebinae	Euclidiini	Callistege	intercalaris	9	Callistege intercalaris (Grote)	Herbaceous	18	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erebidae	Erebinae	Melipotini	Cissusa	indiscreta	51	Cissusa indiscreta (H. Edwards)	Oaks	19	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	38	0	0	0	0
Erebidae	Erebinae	Ophiusini	Euparthenos	nubilis	11	Euparthenos nubilis (Hübner)	Broadleaf trees/shrubs	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Erebidae	Herminiinae	Eriopygini	Idia	americalis	1	Idia americalis (Guenée)	Fungi	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erebidae	Lymantriinae	Orgyiini	Orgyia	pseudotsugata	1	Orgyia pseudotsugata (McDunnough)	Conifers	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Geometridae	Ennominae	Anagogini	Metanema	inatomaria	14	Metanema inatomaria Guenée	Broadleaf trees/shrubs	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Anzelinini	Pero	behrensaria	116	Pero behrensaria (Packard)	Conifers	24	0	0	0	1	0	0	2	0	0	0	0	0	42	2	0	11	16	0	2	0	0	24	6	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	4	0	0	2	2	0	0	0	0
Geometridae	Ennominae	Bistonini	Biston	betularia	10	Biston betularia Linnaeus	Broadleaf trees/shrubs	25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
Geometridae	Ennominae	Boarmiini	Glena	macdunnougharia	9	Glena macdunnougharia Sperry	Unknown	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6	0	1	1	0	0	0	0
Geometridae	Ennominae	Boarmiini	Glena	nigricaria	6	Glena nigricaria (Barnes & McDunnough)	Conifers	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Boarmiini	Mericisca	gracea	188	Mericisca gracea Hulst	Unknown	28	0	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	6	18	0	1	16	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	14	1	36	11	2	64	10	0	2	0
Geometridae	Ennominae	Boarmiini	Stenoporpia	excelsaria	208	Stenoporpia excelsaria (Strecker, 1899)	Conifers	29	0	0	0	0	0	0	0	0	0	0	0	0	41	1	0	49	6	0	17	0	0	49	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	35	0	0	2	0	0
Geometridae	Ennominae	Boarmiini	Stenoporpia	glaucomarginaria	1	Stenoporpia glaucomarginaria McDunnough	Unknown	30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Boarmiini	Stenoporpia	separataria	56	Stenoporpia separataria (Grote)	Conifers	31	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	8	0	0	8	0	0	3	0	0	0	0	0	8	0	0	2	0	0	0	0	0	0	0	0	3	0	0	10	0	0	10	0
Geometridae	Ennominae	Caberini	Apodrepanulatrix	litaria	48	Apodrepanulatrix litaria (Hulst)	Shrub	32	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	33	0	0	0	0	0
Geometridae	Ennominae	Macariini	Digrammia	californiaria	23	Digrammia californiaria (Packard)	Unknown	33	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
Geometridae	Ennominae	Macariini	Macaria	adonis	1	Macaria adonis (Barnes & McDunnough)	Pines	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Macariini	Macaria	plumosata	5	Macaria plumosata Barnes & McDunnough	Unknown	35	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Macariini	Macaria	unipunctaria	62	Macaria unipunctaria (W.S. Wright)	Conifers	36	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	57	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Macariini	Speranza	flavicaria	21	Speranza flavicaria (Packard)	Unknown	37	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
Geometridae	Ennominae	Melanolopl	Galenara	lallata	33	Galenara lallata (Hulst)	Unknown	38	0	0	0	1	0	0	0	0	0	2	0	0	10	0	0	0	0	0	0	0	0	9	0	0	1	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	2	0	0	2	0	0
Geometridae	Ennominae	Melanolopl	Galenara	lixarioides	7	Galenara lixarioides McDunnough	Unknown	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0
Geometridae	Ennominae	Melanolopl	Galenara	stenomacra	4	Galenara stenomacra Rindge	Unknown	40	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Geometridae	Ennominae	Melanolopl	Vinemina	opacaria	1	Vinemina opacaria (Hulst)	Unknown	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Geometridae	Ennominae	Nacophori	Gabriola	dyari	63	Gabriola dyari Taylor	Conifers	42	0	3	0	0	0	0	0	2	0	0	0	0	0	9	0	0	14	0	0	15	0	0	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	7	0	0	0	0	0	1	0	0	6	0
Geometridae	Ennominae	Nacophori	Nacophora	kirkwoodi	1	Nacophora kirkwoodi (Rindge)	Unknown	43	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Nacophori	Nacophora	mexicanaria	97	Nacophora mexicanaria (Grote)	Broadleaf trees/shrubs	44	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	12	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	0	0	1	5	0	30	25	0	12	1	0
Geometridae	Ennominae	Ouraptery	Caripeta	aequaliaria	24	Caripeta aequaliaria Grote	Conifers	45	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	10	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	0	1	1	1	1	0	0	0	0
Geometridae	Ennominae	Ouraptery	Enypia	venata	40	Enypia venata (Grote)	Conifers	46	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	0	28	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Ouraptery	Lychnosea	helveolaria	98	Lychnosea helveolaria (Hulst)	Unknown	47	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	35	0	11	0	0	4	7	0	1	0	0	2	0	0	0	0	0	0	0	0	1	1	0	6	9	0	7	9	0	3	1	0	0
Geometridae	Ennominae	Ouraptery	Nemeris	speciosa	19	Nemeris speciosa (Hulst)	Unknown	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	2	0	0	0	0	0
Geometridae	Ennominae	Ouraptery	Nepytia	janetae	1	Nepytia janetae Rindge	Pines	49	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Ouraptery	Prochoerodes	forficaria	8	Prochoerodes forficaria (Guenée)	Broadleaf trees/shrubs	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Ouraptery	Sabulodes	niveostriata	13	Sabulodes niveostriata (T.D. A. Cockerell)	Pines	51	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7	0	0	0	0
Geometridae	Ennominae	Ouraptery	Sicya	macularia	10	Sicya macularia (Harris)	Broadleaf trees/shrubs	52	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Ouraptery	Snowia	montanaria	2	Snowia montanaria Neumoegen	Unknown	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Ennominae	Ouraptery	Somatolophia	sp.	1	Somatolophia sp.	Unknown	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Geometridae	Geometrin	Nemoriini	Nemoria	sp.	6	Nemoria sp.	Unknown	55	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Geometridae	Larentiinae	Eupithecin	Eupithecea	anticaria	1	Eupithecia anticaria Walker	Herbaceous	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Eupithecin	Eupithecea	cretaceata	1	Eupithecia cretaceata (Packard)	Herbaceous	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Eupithecin	Eupithecea	sp.	4	Eupithecia sp.	Unknown	58	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Coryphista	meadi	9	Coryphista meadi Packard	Shrub	59	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Ecliptoptera	silaceata	24	Ecliptoptera silaceata (Denis & Schiffermull	Herbaceous	60	0	4	0	0	0	0	0	1	0	0	0	0	0	6	0	0	4	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Entephria	polata	2	Entephria polata (Duponchel)	Broadleaf trees/shrubs	61	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Eulithis	cf. divisilineata	2	Eulithis cf. diversilineata (Hübner)	Broadleaf trees/shrubs	62	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Eulithis	xylina	10	Eulithis xylina (Hulst)	Broadleaf trees/shrubs	63	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Eustroma	semiatrata	1	Eustroma semiatrata Hulst	Herbaceous	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Geometridae	Larentiinae	Hydriomen	Hydriomena	barnesata	1	Hydriomena barnesata Swett	Unknown	65	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Hydriomena	chiricahuata	1	Hydriomena chiricahuata Swett	Unknown	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Hydriomena	morosata	7	Hydriomena morosata Barnes & McDunnoug	Unknown	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Hydriomen	Hydriomena	nubilofasciata	279	Hydriomena nubilofasciata (Packard)	Oaks	68	0	14	0	0	6	0	0	5	0	0	0	0	0	17	0	0	20	0	0	54	0	0	64	0	0	0	0	0	7	0	1	8	0	0	0	0	0	13	0	0	33	0	0	4	0	0	33	0
Geometridae	Larentiinae	Hydriomen	Rheumaptera	prunivorata	41	Rheumaptera prunivorata (Ferguson)	Broadleaf trees/shrubs	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0
Geometridae	Larentiinae	Stamnodin	Stamnodes	morrisata	12	Stamnodes morrisata Hulst	Juniper	70	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	7	0	0	0	0
Geometridae	Larentiinae	Xanthorho	Euphyia	implicata	3	Euphyia implicata Guenée	Herbaceous	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Geometridae	Larentiinae	Xanthorho	Xanthorhoe	munitata	45	Xanthorhoe munitata (Hübner)	Herbaceous	72	0	0	0	0	1	0	0	0	0	0	0	0	0	11	0	0	17	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Geometridae	Sterrhinae	Hydriomen	Spargania	aurata	61	Spargania aurata (Grote)	Herbaceous	73	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	3	4	0	3	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	0	0	0	0
Geometridae	Sterrhinae	Scopulini	Scopula	ancellata	66	Scopula ancellata (Hulst)	Herbaceous	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	11	0	0	0	0	0	2	3	0	8	0	0	0	0	0	13	0	0	2	0	0	24	0	0	1	0	0
Geometridae	Sterrhinae	Scopulini	Scopula	subfuscata	1	Scopula subfuscata (Taylor)	Herbaceous	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lasiocampidae	Lasiocampinae		Malacosoma	californicum	20	Malacosoma californicum (Packard)	Broadleaf trees/shrubs	76	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Lasiocampidae	Lasiocampinae		Malacosoma	sp.	1	Malacosoma sp.	Unknown	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Acronictin	Acronictin	Acronicta	implecta	1	Acronicta impleta Walker	Broadleaf trees/shrubs	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Heliothinae	Heliothini	Helicoverpa	zea	1	Helicoverpa zea Boddie	Broadleaf trees/shrubs	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Amphipoea	americana	185	Amphipoea americana (Speyer)	Herbaceous	80	0	0	6	0	0	11	0	0	1	0	0	5	0	0	61	0	0	11	0	0	6	0	0	0	0	0	31	0	0	4	0	0	2	0	0	2	0	0	38	0	0	0	0	0	2	0	0	5
Noctuidae	Noctuinae	Apameini	Amphipoea	lunata	82	Amphipoea lunata (Smith)	Unknown	81	0	0	2	0	0	3	0	0	12	0	0	0	0	0	12	0	0	2	0	0	5	0	0	1	0	0	7	0	0	2	0	0	0	0	0	9	0	0	6	0	0	12	0	0	8	0	0	1
Noctuidae	Noctuinae	Apameini	Amphipoea	senilis	4	Amphipoea senilis (Smith)	Unknown	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Apamea	amputatrix	2	Apamea amputatrix (Fitch)	Herbaceous	83	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Noctuidae	Noctuinae	Apameini	Apamea	atrosuffusa	28	Apamea atrosuffusa (Barnes & McDunnough	Unknown	84	0	0	0	3	4	0	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	3	1	0	0	1	0	0	0	0	5	3	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Apamea	devastator	34	Apamea devastator (Brace)	Herbaceous	85	0	3	0	0	5	0	0	7	0	0	3	0	0	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0	3	0	1	0	0	0	4	0	0	0	0	0	0	2	0	0	0	0	1	0
Noctuidae	Noctuinae	Apameini	Apamea	fergusoni	1	Apamea fergusoni Mikkola & Lafontaine	Unknown	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Noctuidae	Noctuinae	Apameini	Apamea	inficita	220	Apamea inficita (Walker)	Unknown	87	0	0	2	0	0	0	0	0	6	0	0	1	0	0	17	0	0	31	0	0	30	0	0	0	0	0	1	0	0	22	0	0	23	0	0	3	0	0	39	0	0	37	0	0	6	0	0	2
Noctuidae	Noctuinae	Apameini	Apamea	occidens	15	Apamea occidens (Grote)	Herbaceous	88	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Apamea	relicina	49	Apamea relicina (Morrison)	Unknown	89	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	33	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Apamea	sordens	8	Apamea sordens (Guenée)	Unknown	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Eremobina	claudens	4	Eremobina claudens (Walker)	Herbaceous	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Oligia	egens	1	Oligia egens (Walker)	Unknown	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Apameini	Oligia	indirecta	1	Oligia indirecta (Walker)	Herbaceous	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Anhypotrix	tristis	24	Anhypotrix tristis (Barnes & McDunnough)	Unknown	94	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	3	1	0	1	4	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Homorthodes	reliqua	29	Homorthodes reliqua (Smith)	Unknown	95	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	7	0	0	0	0	0	1	0	0	0	0	0	2	0	0	7	0	0	0	0	0	1	0	0	0	2	0	5	0	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Hypotrix	basistriga	6	Hypotrix basistriga Lafontaine, Ferris, & W	Unknown	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Hypotrix	parallela	124	Hypotrix parallela (Grote)	Unknown	97	0	1	0	0	1	0	0	1	0	0	2	0	0	5	0	0	23	0	0	5	0	0	4	0	0	0	0	0	3	0	0	2	0	0	0	0	0	22	0	0	27	0	0	6	0	0	22	0
Noctuidae	Noctuinae	Eriopygini	Hypotrix	trifascia	9	Hypotrix trifascia (Smith)	Unknown	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Lacanobia	subjuncta	3	Lacanobia subjuncta (Grote & Robinson)	Polyphagous	99	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Lacinipolia	lepidula	1	Lacinipolia lepidula (Smith)	Unknown	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Lacinipolia	olivacea	210	Lacinipolia olivacea (Morrison)	Herbaceous	101	1	3	0	8	28	0	0	2	0	0	3	0	5	1	0	47	1	2	20	0	0	10	1	1	0	0	0	3	5	0	36	6	0	0	2	0	3	0	0	4	0	0	13	0	0	5	0	0
Noctuidae	Noctuinae	Eriopygini	Lacinipolia	pensilis	67	Lacinipolia pensilis (Grote)	Polyphagous	102	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	12	0	0	0	0	0	0	0	0	4	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Lacinipolia	reginera	197	Lacinipolia renigera (Stephens)	Herbaceous	103	0	5	0	0	6	0	0	11	0	0	7	0	1	23	0	2	29	0	3	28	0	2	0	0	0	2	0	0	19	0	0	17	0	0	4	0	0	2	0	0	14	0	21	0	0	1	0	0
Noctuidae	Noctuinae	Eriopygini	Neleucania	patricia	83	Neleucania patricia (Grote)	Herbaceous	104	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	31	0	0	0	0	0	7	0	0	0	0	0	6	0	0	0	0	0	0	0	0	2	0	0	26	0	0	1	0	0	3	0
Noctuidae	Noctuinae	Eriopygini	Protothordes	oviduca	5	Protorthodes oviduca (Guenée)	Herbaceous	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Noctuidae	Noctuinae	Eriopygini	Pseudorthodes	virgula	115	Pseudorthodes virgula (Grote)	Polyphagous	106	0	2	0	0	0	0	0	10	0	0	1	0	0	22	0	0	23	0	0	5	0	0	18	0	0	0	0	0	23	0	0	0	0	0	0	0	0	2	0	0	7	0	0	2	0	0	0	0
Noctuidae	Noctuinae	Eriopygini	Ulolonche	dilecta	8	Ulolonche dilecta (H. Edwards)	Unknown	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0
Noctuidae	Noctuinae	Hadenini	Hada	sutrina	1	Hada sp.	Unknown	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Noctuidae	Noctuinae	Hadenini	Hadena	lafontainei	19	Hadena lafontainei Troubridge & Crabo	Herbaceous	109	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	8	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Hadenini	Hydroeciodes	serrata	7	Hydroeciodes serrata (Grote)	Unknown	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Noctuidae	Noctuinae	Hadenini	Mamestra	configurata	2	Mamestra configurata (Walker)	Herbaceous	111	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Hadenini	Polia	discalis	1	Polia discalis (Grote)	Shrub	112	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Hadenini	Trichordestra	dodii	1	Trichordestra dodii (Smith)	Polyphagous	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Leucaniini	Leucania	anteroclara	231	Leucania anteroclara Smith	Herbaceous	114	1	1	0	1	9	0	1	6	0	0	2	0	1	8	0	37	15	0	5	81	0	4	9	0	0	0	0	0	2	0	3	3	0	0	0	0	0	5	0	1	26	0	0	2	0	0	8	0
Noctuidae	Noctuinae	Leucaniini	Leucania	dia	104	Leucania dia (Grote)	Herbaceous	115	0	0	0	0	0	0	1	0	0	1	0	0	6	0	0	12	0	0	38	0	0	14	0	0	1	0	0	2	8	0	8	0	0	0	0	0	1	0	0	6	0	0	3	0	0	3	0	0
Noctuidae	Noctuinae	Leucaniini	Mythimna	oxygala	151	Mythimna oxygala (Grote)	Herbaceous	116	0	2	0	0	10	0	0	0	0	0	2	0	0	54	0	1	30	0	0	0	0	0	2	0	0	2	0	0	11	0	1	5	0	0	3	0	0	9	0	0	19	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Leucaniini	Mythimna	unipuncta	10	Mythimna unipuncta (Haworth)	Herbaceous	117	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	bimarginalis	205	Abagrotis bimarginalis (Grote)	Unknown	118	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	17	0	0	3	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	10	0	0	138	0	0	17	0	0	11	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	discoidalis	9	Abagrotis discoidalis (Grote)	Shrub	119	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	duanca	5	Abagrotis duanca (Smith)	Shrub	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	forbesi	6	Abagrotis forbesi (Benjamin)	Shrub	121	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	glenni	20	Abagrotis glenni Buckett	Juniper	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	4	0	0	1	0	0	1	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	reedi	1	Abagrotis reedi Buckett	Broadleaf trees/shrubs	123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	striata	2	Abagrotis striata Buckett	Juniper	124	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Abagrotis	trigona	8	Abagrotis trigona (Smith)	Shrub	125	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Agnorisma	bugrai	36	Agnorisma bugrai (Koçak)	Unknown	126	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	11	0	0	0	0	0	2	0	0	0	0	0	8	0	0	1	0	0	3	0	0	0	0	0	2	0	0	0
Noctuidae	Noctuinae	Noctuini	Agrotis	ipsilon	11	Agrotis ipsilon (Hufnagel)	Herbaceous	127	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Agrotis	vancouverensis	172	Agrotis vancouverensis Grote	Herbaceous	128	0	0	5	3	1	0	0	0	0	1	1	8	6	1	4	6	0	32	0	0	8	0	0	2	0	0	5	2	4	5	5	0	0	0	0	11	0	0	11	0	0	40	1	0	9	0	1	0
Noctuidae	Noctuinae	Noctuini	Agrotis	venerabilis	8	Agrotis venerabilis Walker	Herbaceous	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Anicla	espoetia	11	Anicla espoetia (Dyar)	Herbaceous	130	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0
Noctuidae	Noctuinae	Noctuini	Anicla	exuberans	164	Anicla exuberans (Smith)	Herbaceous	131	0	5	0	0	0	0	0	1	0	0	0	0	0	4	0	0	10	0	0	15	0	0	7	0	0	0	0	0	6	0	0	0	0	0	0	0	0	9	0	0	61	0	0	37	0	0	9	0
Noctuidae	Noctuinae	Noctuini	Anicla	mus	12	Anicla mus Lafontaine	Herbaceous	132	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Noctuidae	Noctuinae	Noctuini	Diarsia	rosaria	8	Diarsia rosaria (Grote)	Herbaceous	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Noctuidae	Noctuinae	Noctuini	Dichagyris	grandipennis	3	Dichagyris grandipennis Grote	Unknown	134	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Noctuidae	Noctuinae	Noctuini	Dichagyris	grotei	1	Dichagyris grotei (Franclemont & Todd)	Shrub	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Eurois	nigra	22	Eurois nigra (Smith)	Polyphagous	136	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	7	0	0	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	2	0	0	2	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Eurois	occulta	13	Eurois occulta (Linnaeus)	Polyphagous	137	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Noctuidae	Noctuinae	Noctuini	Euxoa	antica	1	Euxoa antica Lafontaine	Unknown	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	atomaris	35	Euxoa atomaris (Smith)	Herbaceous	139	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	9	0	0	4	0	0	0	0	0	0	0	0	7	1	0	8	0	0	2	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	auxiliaris	2349	Euxoa auxiliaris (Grote)	Herbaceous	140	18	1	0	191	1	0	25	4	0	65	0	0	111	1	0	59	3	0	151	0	12	746	0	0	26	1	0	248	2	0	273	0	0	25	2	0	18	1	1	15	3	0	331	0	0	15	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	basalis	4	Euxoa basalis (Grote)	Herbaceous	141	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Noctuidae	Noctuinae	Noctuini	Euxoa	bochus	2	Euxoa bochus (Morrison)	Herbaceous	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	castanea	2	Euxoa castanea Lafontaine	Herbaceous	143	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	comosa	32	Euxoa comosa (Morrison)	Herbaceous	144	0	0	7	3	1	6	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	declarata	5	Euxoa declarata (Walker)	Herbaceous	145	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	divergens	9	Euxoa divergens (Walker)	Herbaceous	146	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	flavidens	293	Euxoa flavidens (Smith)	Herbaceous	147	0	7	1	17	73	1	0	6	0	0	3	0	0	9	8	0	24	1	0	12	6	0	12	0	0	8	4	0	5	4	35	19	0	0	17	0	0	1	1	0	9	1	0	0	0	0	6	3
Noctuidae	Noctuinae	Noctuini	Euxoa	idahoensis	7	Euxoa idahoensis (Grote)	Herbaceous	148	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Noctuidae	Noctuinae	Noctuini	Euxoa	lewisi	4	Euxoa lewisi (Grote)	Herbaceous	149	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
Noctuidae	Noctuinae	Noctuini	Euxoa	messoria	59	Euxoa messoria (Harris)	Herbaceous	150	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	6	2	4	0	0	11	0	0	0	0	0	6	0	0	0	7	0	1	0	0	2	0	0	5	0	0	1	0	0	10	0	1	0
Noctuidae	Noctuinae	Noctuini	Euxoa	olivia	50	Euxoa olivia (Morrison)	Herbaceous	151	0	0	5	0	0	3	0	2	0	0	0	0	5	0	5	4	2	3	0	0	0	4	0	0	0	1	5	0	1	0	1	1	3	0	0	0	0	0	2	0	0	1	2	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	pleuritica	1	Euxoa pleuritica (Grote)	Herbaceous	152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	pluralis	7	Euxoa pluralis (Grote)	Herbaceous	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	rockburnei	5	Euxoa rockburnei Hardwick	Herbaceous	154	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa	servitus	171	Euxoa servitus (Smith)	Herbaceous	155	0	1	8	0	6	0	0	8	0	0	0	3	0	28	2	0	11	9	0	17	0	0	8	2	0	3	1	0	2	2	0	5	1	0	2	4	0	0	5	0	11	7	0	2	12	0	11	0
Noctuidae	Noctuinae	Noctuini	Euxoa	terrealis	23	Euxoa terrealis (Grote)	Herbaceous	156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	5	1	3	2	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #01	#01	1	Euxoa unknown sp. #01	Herbaceous	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #02	#02	1	Euxoa unknown sp. #02	Herbaceous	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #03	#03	1	Euxoa unknown sp. #03	Herbaceous	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #04	#04	1	Euxoa unknown sp. #04	Herbaceous	160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #05	#05	2	Euxoa unknown sp. #05	Herbaceous	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #06	#06	1	Euxoa unknown sp. #06	Herbaceous	162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #07	#07	1	Euxoa unknown sp. #07	Herbaceous	163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #08	#08	3	Euxoa unknown sp. #08	Herbaceous	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #09	#09	1	Euxoa unknown sp. #09	Herbaceous	165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #10	#10	1	Euxoa unknown sp. #10	Herbaceous	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #11	#11	1	Euxoa unknown sp. #11	Herbaceous	167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #12	#12	4	Euxoa unknown sp. #12	Herbaceous	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #13	#13	2	Euxoa unknown sp. #13	Herbaceous	169	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Euxoa sp. #14	#14	4	Euxoa unknown sp. #14	Herbaceous	170	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Feltia	jaculifera	34	Feltia jaculifera Guenée	Herbaceous	171	0	0	0	0	0	0	0	0	0	0	0	6	0	0	15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5	0	0	1	0	0	4	0	0	0
Noctuidae	Noctuinae	Noctuini	Mamestra	configurata	1	Mamestra configurata (Walker)	Herbaceous	172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Noctua	pronuba	6	Noctua pronuba (Linnaeus)	Herbaceous	173	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Ochropleura	implecta	11	Ochropleura implecta Lafontaine	Herbaceous	174	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Parabagrotis	sp.	13	Parabagrotis sp.	Herbaceous	175	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Paradiarsia	littoralis	52	Paradiarsia littoralis (Packard)	Polyphagous	176	1	0	0	0	0	0	0	1	0	0	0	0	5	1	0	14	0	0	3	0	0	8	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	2	0	10	0	0	2	0	0
Noctuidae	Noctuinae	Noctuini	Peridroma	saucia	80	Peridroma saucia (Hübner)	Herbaceous	177	0	2	0	6	0	0	4	0	0	1	0	0	6	0	0	8	0	0	2	0	1	7	0	0	0	0	0	19	0	0	11	0	0	0	0	0	5	0	1	1	0	0	6	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Protolampra	rufipectus	24	Protolampra rufipectus (Morrison)	Broadleaf trees/shrubs	178	0	1	0	0	0	1	0	0	0	0	0	0	0	2	1	0	16	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Noctuidae	Noctuinae	Noctuini	Richia	parentalis	176	Richia parentalis (Grote)	Unknown	179	0	0	0	0	0	4	0	0	3	0	0	1	0	0	11	0	0	71	0	0	3	0	0	0	0	0	1	0	0	20	0	0	3	0	0	2	0	0	1	0	0	15	0	0	14	0	0	27
Noctuidae	Noctuinae	Noctuini	Richia	praefixa	297	Richia praefixa (Morrison)	Unknown	180	0	0	23	0	0	4	0	0	4	0	0	9	0	0	52	0	0	9	0	0	26	0	0	30	0	0	11	0	0	2	0	0	9	0	0	28	0	0	27	0	0	38	0	0	17	0	0	8
Noctuidae	Noctuinae	Noctuini	Setagrotis	vocalis	31	Setagrotis vocalis (Grote)	Broadleaf trees/shrubs	181	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	24	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Spaelotis	bicava	1	Spaelotis bicava Lafontaine	Herbaceous	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Spaelotis	clandestina	1	Spaelotis clandestina (Harris)	Polyphagous	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Spaelotis	velicava	319	Spaelotis velicava Lafontaine	Polyphagous	184	2	0	0	69	1	0	5	0	0	3	0	0	36	0	0	11	4	2	30	1	0	77	1	0	0	0	0	5	2	0	53	0	0	0	0	0	2	0	0	0	0	0	11	1	2	0	1	0
Noctuidae	Noctuinae	Noctuini	Tesagrotis	piscipellis	1	Tesagrotis piscipellis (Grote)	Shrub	185	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Xestia	bolteri	58	Xestia bolteri (Smith)	Polyphagous	186	0	0	0	8	0	0	0	0	0	0	0	0	5	1	0	9	2	0	3	3	0	0	0	0	0	1	0	0	0	0	15	0	0	0	1	0	1	0	0	3	6	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Xestia	c-nigrum	1	Xestia c-nigrum (Linnaeus)	Polyphagous	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Noctuini	Xestia	conchis	53	Xestia conchis (Grote)	Polyphagous	188	1	2	0	0	3	0	0	0	0	0	0	0	0	1	1	1	7	1	11	0	2	4	4	0	0	1	0	0	0	5	1	2	0	1	0	0	0	0	0	0	0	0	0	3	0	0	1	1
Noctuidae	Noctuinae	Noctuini	Xestia	smithii	2	Xestia smithii (Snellen)	Polyphagous	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Tholerini	Nephelodes	minians	175	Nephelodes minians Guenée	Herbaceous	190	0	0	2	0	0	0	0	0	6	0	0	1	0	0	63	0	0	13	0	0	13	0	1	3	0	0	4	0	0	13	0	0	0	0	0	1	0	0	44	0	0	8	0	0	0	0	0	3
Noctuidae	Noctuinae	Xylenini	Cosmia	calami	4	Cosmia calami (Harvey)	Oaks	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Noctuidae	Noctuinae	Xylenini	Cosmia	praeacuta	1	Cosmia praeacuta (Smith)	Conifers	192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Xylenini	Energia	decolor	1	Energia decolor (Walker)	Broadleaf trees/shrubs	193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Xylenini	Energia	infumata	14	Energia infumata (Grote)	Broadleaf trees/shrubs	194	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Noctuinae	Xylenini	Pseudanarta	flavidens	39	Pseudanarta flavidens (Grote)	Herbaceous	195	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	6	0	0	2	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	3	0	0	7	0	0	10	0	0	0
Noctuidae	Oncocnemidinae		Sympistis	sp.	1	Sympistis sp.	Unknown	196	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Pantheinae		Panthea	gigantea	1	Panthea gigantea (French)	Pines	197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Noctuidae	Pantheinae		Panthea	virginarius	2	Panthea virginarius (Grote)	Conifers	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Noctuidae	Plusiinae	Plusiini	Anagrapha	falcifera	2	Anagrapha falcifera (Kirby)	Herbaceous	199	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Plusiinae	Plusiini	Plusia	putnami	1	Plusia putnami (Grote)	Herbaceous	200	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Noctuidae	Plusiinae	Plusiini	Syngrapha	angulidens	12	Syngrapha angulidens (Smith)	Conifers	201	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0
Notodontidae	Heterocampinae		Heterocampa	lunata	1	Heterocampa lunata H. Edwards	Broadleaf trees/shrubs	202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notodontidae	Heterocampinae		Oligocentria	coloradensis	1	Oligocentria coloradensis (H. Edwards)	Unknown	203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notodontidae	Phalerinae		Nadata	gibbosa	3	Nadata gibbosa Smith	Broadleaf trees/shrubs	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
Saturniidae	Hemileucinae		Coloradia	doris	35	Coloradia doris Barnes	Pines	205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	0	1	0	0	0	14	1	0	1	0	12
Saturniidae	Saturniinae	Saturniini	Antheraea	polyphemus	1	Antheraea polyphemus (Cramer)	Broadleaf trees/shrubs	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sphingidae	Macroglos	Macroglos	Hyles	lineata	11	Hyles lineata (Fabricius)	Herbaceous	207	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Sphingidae	Smerinthin	Smerinthin	Pachysphinx	modesta	2	Pachysphinx modesta (Harris)	Broadleaf trees/shrubs	208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphingidae	Smerinthin	Smerinthin	Smerinthus	cerisyi	19	Smerinthus cerisyi Kirby	Broadleaf trees/shrubs	209	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	1	1	0	0	0	0	1	0	0	1	0	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Sphingidae	Smerinthin	Smerinthin	Smerinthus	saliceti	4	Smerinthus saliceti Boisduval	Broadleaf trees/shrubs	210	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sphingidae	Sphinginae	Sphingini	Manduca	sexta	1	Manduca sexta (Linnaeus)	Herbaceous	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0