Table 1: Montgomery County, VA Lepidoptera Biodiversity Blitz Localities												
	+/	Survey	Survey Station				Elevation	Exact (E)/	Latitude	Longitude		
Date	-	Method	Code	State	County	Locality	to apx. 25'	Vicinity (V)	° 'N	° 'W	Habitat	Comments
	"+"=Survey was conducted focusing on documenting diurnal species; "-" some diurnal species were documented as we were setting up/taking down equipment or field pinning the previous nights catch											
Survey stations for the Craig Creek Valley* and an adjacent mountain# in the Jefferson National Forest, Montgomry County, Virginia (JNF=CCV+630)[Upper Austral Life Zone]												
11 July 1985	-	MV Sheet 1		Virginia	Montgomry	Caldwell Fields: Addison Field parking lot	1717	E	37°20.264	80°19.524	Extensive open field bordered by mesic-hydric deciduous forest	
11 July 1985	-	Day		Virginia	Montgomry	Caldwell Fields: Addison Field parking lot	1717	V	37°20.264	80°19.524	Extensive open field bordered by mesic-hydric deciduous forest	
4 July 2002*	+	MV Sheet 1	CCV:MVS1	Virginia	Montgomry	Caldwell Fields: Addison Field parking lot 8.8 mi E of	1717	E	37°20.264	80°19.524	Extensive open field bordered by mesic-hydric deciduous	76-63F
						W Hwy 460 on Craig Creek Road					forest along Craig Crk. (S) and varied mountain forest (N)	
4 July 2002#	+	UV Trap 1	630:UVT1	Virginia	Montgomry	Hwy 630 (a road up a mountain) 0.6 mi N of Craig Creek Rd.	1900	E	37°20.739	80°19.472	Overgrown powerline cut/mixed pine and deciduous forest	
4 July 2002#	+	UV Trap 2	630:UVT2	Virginia	Montgomry	Hwy 630 (a road up a mountain) 0.7 mi N of Craig Creek Rd.	1900	E	37°20.820	80°19.563	Dirt road in oak-pine mountain side forest	
5 July 2002*	+	MV Sheet 2	CCV:MVS2	Virginia	Montgomry	Large open field S of Craig Crk. Rd. 7.4 mi E of Hwy 460	1775	E	37°19.810	80°20.878	Large open field bordered by mesic-hydric deciduous forest	72-56F
											along Craig Crk. (E,W,S) and varied mountain forest (N)	
5 July 2002#	+	UV Trap 3	630:UVT3	Virginia	Montgomry	Hwy 630 (nr. mountain summit) 5.0 mi N of Craig Creek Rd.	2792	E	37°23.069	80°17.249	Xeric rocky slope with short oaks and blueberry	
5 July 2002#	+	UV Trap 4	630:UVT4	Virginia	Montgomry	Hwy 630 (a road up a mountain) 0.1 mi N of Craig Creek Rd.	1725	E	37°20.322	80°19.569	Mixed pine/deciduous forest, grassy opening w. Hawthorn	
5 July 2002#	+	Bait Trap P1	630:BTP(P1)	Virginia	Montgomry	Hwy 630 (a road up a mountain) 4.9 mi N of Craig Creek Rd.	2780	E	37°23.036	80°17.257	Tall oak/pine forest w. blueberry, near mountain summit	
5 July 2002#	+	Bait Trap P2	630:BTP(P2)	Virginia	Montgomry	Hwy 630 (a road up a mountain) 0.1 mi N of Craig Creek Rd.	1725	E	37°20.320	80°19.568	Mixed pine/deciduous forest, grassy opening w. Hawthorn	
5 July 2002#	+	Bait Trap K1	630:BTP(K1)	Virginia	Montgomry	Hwy 630 (a road up a mountain) 5.0 mi N of Craig Creek Rd.	2792	E	37°23.064	80°17.246	Xeric rocky slope with short oaks and blueberry	
5 July 2002	+	Day	CCV:A	Virginia	Montgomry	Addison Field & Parking Lot	1717	V	37°20.264	80°19.524	Large open field bordered by mesic-hydric deciduous forest; sunny conditions	12:30-1pm & earlier @ park. lot
5 July 2002	+	Day	CCV:B	Virginia	Montgomry	Craig Creek Road east of CCV:A		V	37°20.416	80°18.928	Milkweeds blooming along mesic hardwood forest edge	quick stop around 1:15pm, sunny
5 July 2002	+	Day	CCV:C	Virginia	Montgomry	Along Craig Creek accessed via side road E of CCV:A		V	37°20.286	80°19.297	Hydric forest and small openings along edge of stream	1:30-2:30pm, sunny
6 July 2002	-	Day	CCV:A	Virginia	Montgomry	Addison Field & Parking Lot	1717	V	37°20.264	80°19.524	Large open field bordered by mesic-hydric deciduous forest; sunny conditions	Before noon, sunny
8 July 2002*	+	MV Sheet 1	CCV:MVS1	Virginia	Montgomry	Addison Field parking lot (see above)	1717	E	37°20.264	80°19.524	See 4 July MV Sheet 1 (above)	76-66F
8 July 2002	+	Baited felt	CCV"BTF	Virginia	Montgomry	Edge of Addison Field parking lot	1717	V	37°20.264	80°19.524	See 4 July MV Sheet 1 (above)	
8 July 2002#	+	UV Trap 4	630:UVT4	Virginia	Montgomry	Hwy 630 (a road up a mountain) 0.1 mi N of Craig Creek Rd.	1725	E	37°20.322	80°19.569	Mixed pine/deciduous forest, grassy opening w. Hawthorn	
8 July 2002*	+	UV Trap 5	CCV:UVT5	Virginia	Montgomry	Craig Creek Road	1720	E	37°20.053	80°20.002	Hydric-mesic hardwood forest along Craig Creek	
9 July 2002#	+	MV Sheet 3	630:MVS3	Virginia	Montgomry	Hwy 630 (a road up a mountain) 1.3 mi N of Craig Creek Rd.	2115	E	37°21.227	80°19.396	Xeric oak pine forest & mesic hardwood forest	77-69F
9 July 2002#	+	UV Trap 4	630:UVT4	Virginia	Montgomry	Hwy 630 (a road up a mountain) 0.1 mi N of Craig Creek Rd.	1725	E	37°20.322	80°19.569	Mixed pine/deciduous forest, grassy opening w. Hawthorn	
10 July 2002#	+	MV Sheet 3	630:MVS3	Virginia	Montgomry	Hwy 630 (a road up a mountain) 1.3 mi N of Craig Creek Rd.	2115	E	37°21.227	80°19.396	Xeric oak pine forest & mesic hardwood forest	71-67F
10 July 2002#	+	UV Trap 4	630:UVT4	Virginia	Montgomry	Hwy 630 (a road up a mountain) 0.1 mi N of Craig Creek Rd.	1725	E	37°20.322	80°19.569	Mixed pine/deciduous forest, grassy opening w. Hawthorn	
10 July 2002#	+	Bait Trail	630:BTR	Virginia	Montgomry	Hwy 630 (a road up a mountain) 1.3 mi N of Craig Creek Rd.	2115	V	37°21.227	80°19.396	Mesic hardwood forest adjacent to xeric oak-pine forest	
Survey stations for two Virginia Localities Surveyed in 1994												
22 July 1994	+	MV Sheet	633	Virginia	Montgomry	Rout 633 2 miles from end of road	mid Appal. altitudes		Unknown	Unknown	Mesic deciduous forest on mountain side	warm all night
23 July 1994	+	MVS + UVT	461	Virginia	Montgomry	Rout 461 1/10 mile from a dump	mid Appal. altitudes		Unknown	Unknown	Mesic deciduous forest/sizeable open grassy area on slope	warm all night

Table 2: Unique Species Records (USRs) for Lepidoptera Biodiversity Blitz Surveys in VA by Kons & Borth

X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
Total Species		454	413	158	156	216	104	115	172	81	85	2	1	3	14	3	15	6	207	86	60	201	65	153	77	5	2	2	144	13	138	17
		USR	USR	USR	USR																											
PSYCHIDAE						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
457	*Thyridopteryx ephemeraeformis*	1	1	0	0	X																										
ATTEVIDAE						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
2401	*Atteva punctella*	1	1	0	0	X																										
SESIIDAE						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
2554	*Synanthedon acerni*	1	1	0	0	X																										
COSSIDAE						1	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
2693	*Prionoxystus robiniae*	2	2	0	0	X																X										
ZYGAENOIDEA						9	7	3	13	5	5	0	0	0	0	0	0	0	9	2	5	12	3	7	1	0	0	0	6	0	5	0
ZYGAENIDAE						1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
4624	*Harrisina americana*	6	6	0	0	X			X		X								X					X	X							
MEGALOPYGIDAE						1	1	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
4644	*Lagoa crispata*	4	4	0	0	X	X		X													X										
LIMACODIDAE						7	6	3	11	5	4	0	0	0	0	0	0	0	8	2	5	11	3	6	0	0	0	0	6	0	5	0
4653/4	*Tortricidia flexuosa &/or pallida*	11	11	0	0	X	X	X	X	X	X								X		X	X	X	X								
4659	*Packardia geminata*	1	1	0	0				X																							
4665	*Lithacodes fasciola*	14	12	1	1	X	X	X	X	X	X								X	X	X	X	X	X					X		X	
4667	*Apoda y-inversum*	2	1	1	0				X																				X			
4669	*Apoda biguttata*	9	9	0	0	X	X		X	X	X								X	X		X		X								
4671	*Prolimacodes badia*	9	7	1	1	X			X										X		X	X	X	X					X		X	
4677	*Phobetron pithecium*	4	4	0	0				X										X		X	X										
4679	*Natada nasoni*	2	1	1	0																	X							X			
4681	*Isa textula*	7	6	0	1		X		X	X									X			X		X							X	
4685	*Adoneta spinuloides*	7	7	0	0	X	X	X	X										X			X		X								
4697	*Euclea delphini*	9	7	1	1	X	X		X	X	X								X			X							X		X	
4698	*Parasa chloris*	5	3	1	1	X			X													X							X		X	
4700	*Sibine stimulea*	2	2	0	0																X	X										
THYRIDIDAE						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
6078	*Dysodia oculatana*	1	1	0	0				X																							
MACROLEPIDOPTERA						203	97	112	158	76	80	2	1	3	14	3	15	6	198	84	55	188	62	146	76	5	2	2	138	13	133	17
DREPANOIDEA						1	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	3	0	2	0	1	0	0	2	0	2	0
THYATIRIDAE						1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	2	0	1	0	0	1	0	1	0
6235	*Habrosyne scripta*	4	3	1	0														X			X		X					X			
6237	*Pseudothyatira cymatophoroides*	6	5	0	1	X													X			X		X		X					X	
DREPANIDAE						0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0
Drepaninae						0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
6251	*Drepana arcuata*	3	3	0	0			X	X													X										
Oretinae						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	1	0
6255	*Oreta rosea*	2	0	1	1																								X		X	
GEOMETROIDEA						40	23	30	33	17	20	0	0	1	0	0	0	0	28	24	19	42	18	28	20	0	0	0	26	0	28	0
GEOMETRIDAE						40	22	30	32	17	19	0	0	1	0	0	0	0	28	24	19	41	18	28	20	0	0	0	26	0	27	0
Ennominae						26	17	23	25	13	15	0	0	0	0	0	0	0	21	17	11	31	15	23	14	0	0	0	19	0	20	0
6273	*Speranza pustularia*	13	12	1	0	X	X	X		X	X								X	X	X	X	X	X	X				X			
6292	*Speranza exhauspicata*	1	1	0	0				X																							
6303	*Speranza subcessaria*	1	1	0	0																	X										
6326	*Macaria aemulataria*	4	4	0	0			X											X			X		X								
6331	*Macaria promiscuata*	8	6	1	1	X		X											X	X		X		X					X		X	
6339	*Macaria transitaria*	4	4	0	0	X				X												X		X								
6340	*Macaria minorata*	11	11	0	0	X	X	X	X		X								X	X		X	X	X	X							
6341	*Macaria bicolorata*	5	5	0	0	X		X	X										X			X										
6342	*Macaria bisignata*	9	8	1	0	X	X	X	X		X										X	X		X					X			

Table 2: Unique Species Records (USRs) for Lepidoptera Biodiversity Blitz Surveys in VA by Kons & Borth

X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
6348	*Macaria fissinotata*	4	3	0	1				X										X		X										X	
6352	*Macaria granitata*	13	11	1	1	X	X	X	X		X								X	X		X	X	X	X				X		X	
6362	*Digrammia continuata*	1	0	1	0																								X			
6386	*Digrammia ocellinata*	12	10	1	1	X		X	X	X									X	X	X	X	X	X					X		X	
6405	*Digrammia gnophosaria*	1	1	0	0															X												
6431	*Hesperumia sulphuraria*	1	1	0	0					X																						
6439	*Hypomecis umbrosaria*	2	2	0	0		X															X										
6443	*Glenoides texanaria*	12	10	1	1	X	X		X		X								X	X	X	X	X		X				X		X	
6582	*Iridopsis vellivolata*	4	3	0	1		X				X														X						X	
6583	*Iridopsis ephyraria*	1	1	0	0																		X									
6588	*Iridopsis larvaria*	6	4	1	1						X										X		X	X					X		X	
6590	*Anavitrinelia pampinaria*	9	7	1	1	X		X			X								X			X		X	X				X		X	
6597	*Ectropis crepuscularia*	2	1	0	1	X																									X	
6599	*Epimecis hortaria*	7	6	1	0	X		X	X										X			X	X						X			
6620	*Melanolophia canadaria*	14	12	1	1	X	X	X	X	X									X	X	X	X	X	X	X				X		X	
6640	*Biston betularia*	5	5	0	0	X		X	X													X		X								
6654	*Hypagyrtis unipunctata*	7	5	1	1	X	X	X	X													X							X		X	
6656	*Hypagyrtis piniata*	2	2	0	0		X															X										
6667	*Lomographa vestaliata*	1	1	0	0															X												
6720	*Lytrosis unitaria*	2	2	0	0																	X		X								
6724	*Euchlaena serrata*	2	2	0	0	X			X																							
6738	*Euchlaena milnei*	5	5	0	0	X			X	X												X		X								
6740	*Xanthotype urticaria*	1	0	1	0																								X			
6754	*Pero hubneraria*	13	11	1	1	X		X	X		X								X	X	X	X	X	X	X				X		X	
6822	*Metarranthis duaria*	3	3	0	0	X			X	X																						
6823	*Metarranthis angularia*	1	1	0	0	X																										
6826/7	*Metarranthis refractaria/hypochraria*	6	6	0	0	X		X		X									X		X	X										
6836	*Anagoga pulveraria*	1	1	0	0																			X								
6837	*Probole alienaria*	8	6	1	1	X	X	X		X	X														X				X		X	
6841	*Plagodis kuetzingi*	1	0	1	0																								X			
6842	*Plagodis phlogosaria*	6	6	0	0		X	X	X	X												X		X								
6843	*Plagodis fervidaria*	9	9	0	0		X	X	X		X								X	X		X		X	X							
6885	*Besma quercivoraria*	9	9	0	0	X	X	X		X									X	X		X		X	X							
6894	*Lambdina fervidaria*	12	10	1	1		X	X	X										X	X	X	X	X	X	X				X		X	
	Nepytia new sp.	9	8	0	1	X			X		X								X	X		X		X	X						X	
6941	*Eusarca confusaria*	3	3	0	0		X		X														X									
6963	*Tetracis crocallata*	1	0	0	1																										X	
6965	*Eugonobapta nivosaria*	2	2	0	0				X													X										
6966	*Eutrapela clemataria*	11	10	0	1			X	X	X	X								X	X	X	X	X		X						X	
6974	*Patalene olyzonaria*	3	2	0	1		X		X																						X	
6982	*Prochoerodes lineola*	11	9	1	1	X		X	X		X								X	X		X	X	X					X		X	
6987	*Antepione thisoaria*	11	9	1	1	X		X		X	X								X	X		X	X	X					X		X	
Geometrinae						1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	0	0	0	2	0	0	0
7046	*Nemoria bistriaria*	9	8	1	0	X	X	X												X	X	X		X	X				X			
7053	*Dichorda iridaria*	1	0	1	0																								X			
7071	*Chlorochlamys chloroleucaria*	1	1	0	0																				X							
Sterrhinae						5	2	3	4	1	2	0	0	1	0	0	0	0	3	2	4	4	0	3	4	0	0	0	0	0	1	0
7108	*Idaea furciferata*	6	6	0	0	X		X	X		X										X	X										
7123	*Idaea obfusaria*	4	4	0	0		X		X												X			X								
7132	*Pleuroprucha insulsaria*	8	7	0	1	X		X											X	X	X	X			X						X	
7136	*Cyclophora packardi*	1	1	0	0	X																										
7139	*Cyclophora pendulinaria*	7	7	0	0	X	X	X	X	X												X		X								
7147	*Timandra amaturaria*	1	1	0	0																				X							
7159	*Scopula limboundata*	10	10	0	0	X			X		X			X					X	X	X	X		X	X							

Table 2: Unique Species Records (USRs) for Lepidoptera Biodiversity Blitz Surveys in VA by Kons & Borth

X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
7169	*Scopula inductata*	1	1	0	0														X													
7179	*Leptostales rubromarginaria*	1	1	0	0																			X								
Larentiinae						8	2	3	3	3	2	0	0	0	0	0	0	0	4	4	3	5	3	1	0	0	0	0	5	0	6	0
7196	*Eulithis diversilineata*	5	3	1	1	X																X	X						X		X	
7197	*Eulithis gracilineata*	1	0	0	1																										X	
7206	*Eulithis explanata*	2	2	0	0	X		X																								
7214	*Ecliptopera atricolorata*	1	0	1	0																								X			
7292	*Hydria prunivorata*	4	4	0	0	X													X	X		X										
7388	*Xanthorhoe ferrugata*	1	1	0	0	X																										
7390	*Xanthorhoe lacustrata*	1	0	0	1																										X	
7416	*Orthonama centrostrigaria*	8	6	1	1	X		X	X	X										X			X						X		X	
7422	*Hydrelia inornata*	12	10	1	1	X	X		X	X	X								X	X	X	X		X					X		X	
7440	*Eubaphe mendica*	6	6	0	0	X		X	X										X		X	X							X		X	
7445	*Horisme intestinata*	1	1	0	0														X													
7474	*Eupithecia miserulata*	9	8	1	0	X	X			X	X									X	X	X	X						X			
7648	*Dyspteris abortivaria*	1	0	0	1																										X	
EPIBLEMIDAE						0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
7653	*Calledapteryx dryopterata*	5	4	0	1		X		X		X											X									X	
RHOPALOCERA						0	0	0	2	0	0	1	0	2	14	3	15	6	0	0	0	3	0	0	0	0	0	2	0	13	0	16
HESPERIOIDEA						0	0	0	0	0	0	0	0	1	3	1	4	2	0	0	0	2	0	0	0	0	0	0	0	1	0	2
HESPERIIDAE						0	0	0	0	0	0	0	0	1	3	1	4	2	0	0	0	2	0	0	0	0	0	0	0	1	0	2
Pyrginae						0	0	0	0	0	0	0	0	1	2	1	3	2	0	0	0	2	0	0	0	0	0	0	0	1	0	2
3870	*Epargyreus clarus*	7	5	1	1									X	X		X	X				X								X		X
3904	*Achalarus lyciades*	1	1	0	0											X																
3952	*Erynnis horatius*	1	1	0	0												X															
3959	*Erynnis baptisiae*	5	4	0	1										X		X	X				X								X		X
Hesperiinae						0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4051	*Atrytone logan*	1	1	0	0										X																	
4078	*Euphyes vestris*	1	1	0	0												X															
PAPILIONOIDEA						0	0	0	2	0	0	1	0	1	11	2	11	4	0	0	0	1	0	0	0	0	0	2	0	12	0	14
PAPLIONIDAE						0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
4157	*Battus philenor*	4	2	1	1										X		X													X		X
4181	*Papilio troilus*	3	1	1	1												X													X		X
PIERIDAE						0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4210	*Colias eurytheme*	4	2	1	1										X		X													X		X
LYCAENIDAE						0	0	0	1	0	0	0	0	1	2	0	2	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1
4282	*Satyrium calanus*	2	2	0	0									X								X										
4361	*Everes comyntas*	6	4	1	1				X						X		X	X												X		X
4363	*Celastrina ladon*	2	2	0	0										X		X															
NYMPHALIDAE						0	0	0	1	0	0	1	0	0	7	2	6	3	0	0	0	0	0	0	0	0	0	2	0	8	0	10
4411	*Libytheana carinenta*	3	2	0	1										X		X															X
4420	*Polygonia interrogationis*	3	1	1	1										X															X		X
4429	*Polygonia progne*	1	1	0	0										X																	
4432	*Nymphalis antiopa*	1	1	0	0										X																	
4435	*Vanessa cardui*	1	0	0	1																											X
4437	*Vanessa atlanta*	5	3	1	1							X			X			X												X		X
4449	*Speyeria diana*	1	1	0	0																							X				
4450	*Speyeria cybele*	5	3	1	1											X	X	X												X		X
4451	*Speyeria aphrodite*	3	1	1	1										X															X		X
4452	*Speyeria idalia*	1	1	0	0																							X				
4481	*Phyciodes tharos*	7	5	1	1				X						X	X	X	X												X		X
4522	*Basilarchia arthemis*	2	0	1	1																									X		X
4557	*Astereocampa celtis*	3	1	1	1												X													X		X

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X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
4562.1	*Astereocampa clyton*	3	1	1	1												X												X		X
4587	*Cercyonis pegala*	1	1	0	0												X															
LASIOCAMPOIDEA						2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
LASIOCAMPIDAE						2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
7674	*Tolype notialis*	2	1	1	0	X																							X			
7683	*Artace cibraria*	4	4	0	0	X			X										X			X										
BOMBYCOIDEA						20	13	9	20	6	4	1	0	0	0	0	0	0	21	4	4	19	5	16	6	0	0	0	16	0	18	1
APATELODIDAE [2]		20	16	2	2	2	1	1	2	1	0	0	0	0	0	0	0	0	2	1	0	2	1	2	1	0	0	0	2	0	2	0
7663	*Apatelodes torrefacta*	8	6	1	1	X	X		X										X			X		X						X		
7665	*Olceclostera angelica*	12	10	1	1	X		X	X	X									X	X		X	X	X	X				X		X	
SATURNIIDAE						8	8	6	9	2	3	0	0	0	0	0	0	0	8	2	2	9	2	7	1	0	0	0	7	0	5	0
Citheroniinae						5	5	5	5	2	3	0	0	0	0	0	0	0	5	2	2	6	2	5	1	0	0	0	4	0	2	0
7704	*Eacles imperialis*	13	11	1	1	X	X	X	X										X	X	X	X	X	X	X				X		X	
7706	*Citheronia regalis*	10	8	1	1	X	X	X	X		X								X			X		X					X		X	
7708	*Citheronia sepulcralis*	7	7	0	0	X	X	X	X										X			X		X								
7715	*Dryocampa rubicunda*	12	11	1	0	X	X	X	X	X	X								X		X	X	X	X					X			
7716	*Anisota stigma*	11	10	1	0	X	X	X	X	X	X								X	X		X		X					X			
7723	*Anisota virginiensis*	1	1	0	0																	X										
Saturniinae						3	3	1	4	0	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	0	0	0	3	0	3	0
7757	*Antheraea polyphemus*	9	7	1	1	X	X	X	X										X			X		X					X		X	
7758	*Actias luna*	8	6	1	1	X	X		X										X			X		X					X		X	
7765	*Callosamia angulifera*	7	5	1	1	X	X		X										X			X							X		X	
7767	*Hyalophora cecropia*	1	1	0	0				X																							
SPHINGIDAE						10	4	2	9	3	1	1	0	0	0	0	0	0	11	1	2	8	2	7	4	0	0	0	7	0	11	1
Sphinginae						8	4	2	7	2	1	0	0	0	0	0	0	0	7	1	2	7	2	6	4	0	0	0	5	0	8	0
7775	*Manduca sexta*	1	1	0	0	X																										
7783	*Manduca jasminearum*	7	6	0	1	X			X										X			X	X	X							X	
7786	*Ceratomia amyntor*	2	1	1	0														X										X			
7787	*Ceratomia undulosa*	9	7	1	1		X		X										X	X	X	X		X					X		X	
7789	*Ceratomia catalpae*	3	3	0	0	X			X										X													
7796	*Sphinx eremitus*	1	0	0	1																										X	
7802	*Sphinx chersis*	1	1	0	0				X																							
7808	*Sphinx franckii*	1	1	0	0	X																										
7809	*Sphinx kalmiae*	1	0	0	1																										X	
7810	*Sphinx gordius*	1	1	0	0																	X										
7816	*Lapara coniferarum* complex	12	11	0	1	X	X	X	X		X								X		X	X	X	X	X						X	
7824	*Paonias excaecatus*	9	7	1	1		X		X	X									X			X		X	X				X		X	
7825	*Paonias myops*	3	1	1	1	X																							X		X	
7826	*Paonias astylus*	6	6	0	0	X				X									X			X		X	X							
7827	*Lathoe juglandis*	9	7	1	1	X	X	X	X													X		X	X				X		X	
Macroglossinae						2	0	0	2	1	0	1	0	0	0	0	0	0	4	0	0	1	0	1	0	0	0	0	2	0	3	1
7853	*Hemaris thysbe*	1	0	0	1																											X
7859	*Eumorpha pandorus*	3	2	0	1	X													X												X	
7870	*Sphecodina abbottii*	2	2	0	0							X							X													
7885	*Darapsa myron*	4	2	1	1				X										X										X		X	
7886	*Darapsa pholus*	8	6	1	1	X			X	X									X			X		X					X		X	
NOCTUOIDEA						140	61	72	101	53	56	0	1	0	0	0	0	0	146	56	32	120	39	100	50	4	2	0	93	0	85	0
NOTODONTIDAE						19	8	10	18	12	10	0	0	0	0	0	0	0	17	7	9	19	3	16	12	0	0	0	9	0	13	0
7896	*Clostera inclusa*	1	0	0	1																										X	
7902	*Datana ministra*	9	7	1	1	X	X				X									X	X	X		X					X		X	
7903	*Datana angusii*	11	9	1	1	X	X	X	X		X								X		X		X		X				X		X	
7904	*Datana drexelii*	10	10	0	0	X	X	X		X									X	X	X	X		X	X							
7906	*Datana contractata*	8	8	0	0	X			X		X								X		X	X		X	X							

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X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
7907	*Datana integerrima*	1	1	0	0																		X									
7915	*Nadata gibbosa*	12	10	1	1	X	X	X	X	X	X								X			X	X	X	X			X		X	
7917	*Hyperaeschra georgica*	3	3	0	0					X									X			X										
7919	*Peridea basitriens*	8	6	1	1				X	X	X								X			X		X					X		X	
7920	*Peridea angulosa*	8	8	0	0	X		X	X	X									X	X		X		X								
7921	*Peridea ferruginea*	3	3	0	0																X	X		X								
7930	*Ellida caniplaga*	5	4	1	0	X			X										X			X							X			
7931	*Gluphisia septentrionis*	1	1	0	0																X											
7936	*Furcula borealis*	1	1	0	0	X																										
	Symmerista sp. 7951/7952/7953	9	9	0	0	X	X	X	X	X									X		X	X		X								
7957	*Dasylophia anguina*	6	4	1	1	X			X											X					X				X		X	
7974	*Misogoda unicolor*	3	2	0	1														X	X											X	
7975	*Macrurocampa marthesia*	11	10	0	1	X		X	X	X									X	X		X	X	X	X						X	
7983	*Heterocampa obliqua*	9	9	0	0	X	X	X		X	X								X		X	X		X								
7990	*Heterocampa umbrata*	5	5	0	0			X	X	X												X		X								
7994	*Heterocampa guttivitta*	6	6	0	0	X		X	X													X		X	X							
7995	*Heterocampa biundata*	3	2	0	1	X				X																					X	
7998	*Lochmaeus manteo*	6	5	0	1				X										X			X		X	X						X	
7999	*Lochmaeus bilineata*	2	2	0	0				X																X							
8005	*Schizura ipomoeae*	12	10	1	1	X	X		X	X	X								X		X	X		X	X				X		X	
8007	*Schizura unicornis*	2	2	0	0	X					X																					
8009	*Schizura apicalis*	4	4	0	0	X			X										X			X										
8011	*Schizura leptinoides*	8	6	1	1	X		X	X		X											X		X					X		X	
8012	*Oligocentria semirufescens*	5	3	1	1				X										X				X						X		X	
8017	*Oligocentria lignicolor*	10	10	0	0	X	X		X	X	X								X	X		X		X	X							
NOCTUIDAE						121	53	62	83	41	46	0	1	0	0	0	0	0	129	49	23	101	36	84	38	4	2	0	84	0	72	0
Arctiinae						13	6	10	9	4	5	0	0	0	0	0	0	0	11	8	6	7	7	6	5	0	1	0	6	0	6	0
8045.1	*Crambidia pallida*	2	2	0	0															X			X									
	Crambidia cephalica cpx (E US)	4	2	1	1																	X		X					X		X	
8089	*Hypoprepia miniata* sp. 1	9	7	1	1	X	X	X			X								X					X	X				X		X	
8090	*Hypoprepia fucosa*	15	13	1	1	X	X	X	X	X	X								X	X	X	X	X	X	X				X		X	
8107	*Haploa clymene*	5	4	0	1			X	X										X					X							X	
8109	*Haploa reversa*	4	4	0	0	X			X										X	X												
8110	*Haploa contigua*	5	5	0	0	X		X	X											X	X											
8111	*Haploa lecontei*	8	8	0	0	X		X	X		X								X	X		X	X									
8112	*Haploa confusa*	1	1	0	0			X																								
8818	*Holomelina opella*	4	3	1	0	X	X												X										X			
8124	*Holomelina immaculata*	1	1	0	0	X																										
8129	*Pyrrharctia isabella*	3	3	0	0				X	X											X											
8134	*Spilosoma congrua*	10	9	1	0	X	X	X		X	X								X	X	X	X							X			
8137	*Spilosoma virginica*	2	2	0	0	X															X											
	Apantesis nais	2	2	0	0																		X		X							
8176	*Grammia anna*	1	1	0	0																						X					
8197	*Grammia virgo*	3	3	0	0				X										X						X							
8199	*Grammia arge*	1	1	0	0	X																										
8203	*Halysidota tessellaris*	13	11	1	1	X	X	X		X	X								X	X		X	X	X	X				X		X	
8230	*Cycnia tenera*	3	3	0	0	X			X											X												
8231	*Cycnia oregonensis*	1	1	0	0														X													
8238	*Euchaetes egle*	7	6	0	1	X		X													X	X	X	X							X	
8267	*Cisseps fulvicollis*	6	6	0	0		X	X	X										X			X	X									
Lymantriinae						3	4	2	6	0	2	0	0	0	0	0	0	0	4	3	1	4	2	3	0	0	0	0	3	0	2	0
8293	*Dasychira dorsipennata*	2	2	0	0																X	X										
8296	*Dasychira basiflava*	11	9	1	1	X	X	X	X		X								X	X			X	X					X		X	
8302	*Dasychira obliquata*	10	8	1	1	X	X		X										X	X		X	X	X					X		X	

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X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	CCV	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
8304	*Dasychira plagiata*	7	7	0	0	X		X	X		X								X	X		X										
8314	*Orgyia definita*	3	3	0	0		X		X															X								
8316	*Orgyia leucostigma*	5	4	1	0		X		X										X			X							X			
8318	*Lymantria dispar*	1	1	0	0				X																							
Herminiinae						17	9	12	9	10	10	0	0	0	0	0	0	0	18	10	7	14	6	8	6	3	0	0	21	0	17	0
8322	*Idia americalis*	9	8	0	1	X	X		X	X	X									X	X			X							X	
8323	*Idia aemula*	12	12	0	0	X	X	X	X	X	X								X	X		X		X	X	X						
8321.2	*Idia herminioides*	8	8	0	0	X	X	X	X	X									X			X		X								
8324	*Idia majoralis*	1	1	0	0														X													
8326	*Idia rotundalis*	11	9	1	1		X	X		X	X									X	X	X	X		X				X		X	
8327	*Idia forbesi*	11	9	1	1	X	X	X		X										X		X		X	X	X			X		X	
8328	*Idia julia*	1	0	1	0																								X			
8329	*Idia diminuendis*	3	1	1	1																	X							X		X	
8330	*Idia scobialis*	2	1	1	0																		X						X			
8331	*Idia laurenti*	1	0	1	0																								X			
8333	*Idia denticulalis*	1	1	0	0																X											
8334	*Idia lubricalis*	2	2	0	0		X			X																						
8338	*Phalaenophana pyramusalis*	2	0	1	1																								X		X	
8340	*Zanclognatha lituralis*	10	9	1	0		X	X		X	X								X	X		X	X		X				X			
	Zanclognatha deceptricalis	1	0	1	0																								X			
8345	*Zanclognatha laevigata*	4	2	1	1														X			X							X		X	
8348	*Zanclognatha pedipilalis*	2	0	1	1																								X		X	
8349	*Zanclognatha protumnusalis*	2	2	0	0						X											X										
8349.1	*Zanclognatha dentata*	3	1	1	1						X																		X		X	
8350	*Zanclognatha martha*	5	5	0	0			X	X		X								X		X											
8351a	*Zanclognatha cruralis* cpx. sp. *A*	3	3	0	0				X		X												X									
8352	*Zanclognatha jacchusalis*	6	5	1	0	X	X	X											X			X							X			
8353	*Zanclognatha ochreipennis*	12	12	0	0	X	X		X	X	X								X	X	X	X		X	X	X						
8357.1	*Macrochilo hypocritialis Fgn.*	3	3	0	0						X								X	X												
8358	*Macrochilo litophora*	7	5	1	1	X		X											X		X		X						X		X	
8363	*Phalaenostola eumelusalis*	1	1	0	0	X																										
8364	*Phalaenostola larentioides*	1	0	0	1																										X	
8366	*Tetanolita mynesalis*	2	1	1	0	X																							X			
8368	*Tetanolita floridana*	10	8	1	1	X		X	X										X	X	X	X		X					X		X	
8370	*Bleptina caradrinalis*	8	7	1	0	X		X	X	X										X		X			X				X			
8379	*Renia factiosalis*	6	4	1	1	X													X			X	X						X		X	
8381	*Renia discoloralis*	8	6	1	1	X		X											X	X		X		X					X		X	
8384.1	*Renia flavipunctalis*	4	3	0	1	X													X					X							X	
8393	*Lascoria ambigualis*	4	3	0	1	X			X										X												X	
8397	*Palthis angulalis*	4	2	1	1	X													X										X		X	
8398	*Palthis asopialis*	4	2	1	1	X													X										X		X	
8401	*Redectis vitrea*	3	3	0	0			X		X									X													
Rivulinae						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
8404	*Rivula propinqualis*	1	1	0	0	X																										
Sunfamily Unknown						0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	2	0
8426	*Dyspyralis illocata*	2	1	1	0			X																					X			
8427	*Dyspyralis puncticosta*	4	2	1	1						X											X							X		X	
8428	*Dyspyralis nigella*	2	1	1	0			X																					X			
8428.1	*Dyspyralis* new sp.	1	0	1	0																								X			
8432	*Quandara brauneata*	1	0	0	1																										X	
Hypeninae						6	0	1	3	1	0	0	0	0	0	0	0	0	6	0	1	6	0	5	0	0	0	0	5	0	4	0
8442	*Hypena baltimoralis*	7	5	1	1	X			X										X			X		X					X		X	
8443	*Hypena bijugalis*	1	0	1	0																								X			
8444	*Hypena palparia*	5	5	0	0	X			X										X			X		X								

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X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
8445	*Hypena abalienalis*	3	3	0	0	X													X			X										
8446	*Hypena deceptalis*	6	4	1	1	X													X			X		X					X		X	
8447	*Hypena madefactalis*	7	5	1	1	X			X										X			X		X					X		X	
8452	*Hypena edictalis*	1	1	0	0																	X										
8465	*Hypena scabra*	8	6	1	1	X		X		X									X		X			X					X		X	
Pangraptinae						1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0
8490	*Pangrapta decoralis*	10	10	0	0	X	X	X	X	X	X								X			X	X	X								
Boletobiinae						0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	1	0
8499	*Metalectra discalis*	4	3	1	0				X													X		X					X			
8500	*Metalectra quadrisignata*	2	1	0	1																X										X	
Scolecocampinae						2	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	1	1	1	1	0	0	0	1	0	1	0
8514	*Scolecocampa liburna*	10	8	1	1	X	X	X	X										X			X		X	X				X		X	
8522	*Gabara subnivosella*	3	3	0	0	X													X				X									
Hypocalinae						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
8528	*Hyposoropha hormos*	1	1	0	0						X																					
Calpinae						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	1	0
8534	*Plusiodonta compressipalpis*	1	0	0	1																										X	
8536	*Calyptra canadensis*	1	0	1	0																								X			
Eulepidotinae						2	2	2	2	1	0	0	0	0	0	0	0	0	2	2	0	2	1	2	1	0	0	0	2	0	2	0
8587	*Panopoda rufimargo*	13	11	1	1	X	X	X	X	X									X	X		X	X	X	X				X		X	
8588	*Panopoda carneicosta*	10	8	1	1	X	X	X	X										X	X		X		X					X		X	
Erebinae						21	7	5	9	7	9	0	1	0	0	0	0	0	22	1	1	20	0	18	11	1	1	0	12	0	9	0
8641	*Drasteria grandirena*	5	5	0	0	X			X										X			X		X								
8689	*Zale lunata*	7	7	0	0	X			X	X	X										X				X	X						
8692	*Zale galbanata*	2	0	1	1																								X		X	
8694	*Zale aeruginosa*	3	3	0	0	X													X			X										
8697	*Zale minerea*	4	4	0	0	X				X									X			X										
8699	*Zale obliqua*	1	1	0	0																	X										
8705	*Zale bethunei*	2	2	0	0		X																		X							
8708	*Zale metata*	5	5	0	0	X	X												X					X	X							
8717	*Zale horrida*	2	2	0	0	X																		X								
8719	*Euparthenos nubilis*	6	6	0	0	X			X	X									X			X		X								
8721	*Allotria elonympha*	4	4	0	0	X													X			X		X								
8727	*Parallelia bistriaris*	3	3	0	0			X		X									X													
8731	*Euclidia cuspidea*	6	6	0	0	X	X	X	X										X						X							
8733	*Caenurgia chloropha*	2	1	0	1														X												X	
8738	*Caenurgina crassiuscula*	6	6	0	0	X		X	X		X								X			X										
8739	*Caenurgina erechtea*	3	3	0	0	X		X											X													
8745	*Mocis texana*	2	1	1	0																			X					X			
8764	*Argyrostrotis anilis*	2	1	1	0						X																		X			
8773	*Catocala epione*	4	4	0	0	X													X			X		X								
8779	*Catocala serena*	1	1	0	0																			X								
8782	*Catocala flebilis*	2	1	1	0																			X					X			
8785	*Catocala residua* Dark Fringe	1	0	1	0																								X			
8788	*Catocala retecta*	1	0	0	1																										X	
8790	*Catocala dejecta*	3	3	0	0														X			X		X								
8795	*Catocala palaeogama*	1	1	0	0														X													
8801	*Catocala ilia*	4	2	1	1														X			X							X		X	
8846	*Catocala sordida*	7	7	0	0	X	X		X	X									X			X		X								
8849	*Catocala andromedae*	8	6	1	1	X	X		X													X		X	X				X		X	
8550a	*Catocala herodias gerhardi*	1	1	0	0																						X					
8851	*Catocala coccinata*	3	3	0	0	X																X		X								
8855	*Catocala miranda*	2	1	1	0																	X							X			
8857	*Catocala ultronia*	6	4	1	1				X		X								X						X				X		X	

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X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
8858	*Catocala crataegi*	2	2	0	0	X													X													
8863	*Catocala mira*	1	1	0	0						X																					
8864	*Catocala grynea*	5	3	1	1	X					X													X				X		X	
8867	*Catocala blandula*	3	3	0	0						X								X			X									
8871	*Catocala dulciola*	2	2	0	0						X											X									
8873	*Catocala similis*	8	8	0	0	X	X	X		X									X			X		X	X						
8876	*Catocala micronympha*	10	10	0	0	X			X	X	X		X						X	X		X		X	X						
8877	*Catocala connubialis*	2	2	0	0	X																		X							
8878	*Catocala amica*	6	4	1	1		X															X		X	X			X		X	
8878.1	*Catocala lineella*	7	5	1	1	X													X			X		X	X			X		X	
Euteliinae						0	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
8957	*Paectes oculatrix*	1	0	1	0																							X				
8959	*Paectes pygmaea*	1	1	0	0			X																								
Risobinae						0	1	1	2	0	0	0	0	0	0	0	0	0	3	0	0	1	0	1	0	0	0	0	2	0	1	0
8970	*Baileya ophthalmica*	3	1	1	1														X										X		X	
8971	*Baileya dormitans*	1	1	0	0				X																							
8972	*Baileya levitans*	7	6	1	0		X	X	X										X			X		X					X			
8973	*Baileya australis*	1	1	0	0														X													
Chloephorinae						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
	Nycteola species	1	1	0	0				X																							
Bagisarinae						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
9169	*Bagisara rectifascia*	1	1	0	0	X																										
Eustrotiinae						3	4	6	2	1	0	0	0	0	0	0	0	0	3	4	0	3	1	0	0	0	0	0	5	0	4	0
9025	*Oruza albocostaliata*	1	0	1	0																							X				
9037	*Hyperstrotia pervertens*	2	1	1	0															X								X				
9038	*Hyperstrotia villificans*	6	4	1	1		X		X											X		X						X		X		
9040	*Hyperstrotia secta*	6	4	1	1			X											X	X		X						X		X		
9044	*Thioptera nigrofimbria*	4	2	1	1	X		X																				X		X		
9047	*Lithacodia muscosula*	5	4	0	1	X	X	X		X																				X		
9051	*Lithacodia musta*	1	1	0	0		X																									
9049	*Maliattha synochitis*	6	6	0	0	X	X	X	X										X			X										
9053	*Pseudostrotia carneola*	3	3	0	0			X											X				X									
9284	*Anterastria teratophora*	2	2	0	0			X												X												
Condicinae						2	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	1	0	1	0	0	0	0	1	0	2	0
9696	*Condica vecors*	6	4	1	1	X													X			X		X					X		X	
9720	*Ogdoconta cinereola*	2	2	0	0	X													X													
9065	*Leuconycta diphteroides*	2	2	0	0				X										X													
9066	*Leuconycta lepidula*	1	0	0	1																										X	
Plusiinae						2	0	0	2	0	1	0	0	0	0	0	0	0	3	1	0	3	1	1	1	0	0	0	2	0	2	0
8880	*Abrostola ovalis*	1	0	1	0																							X				
8889	*Ctenoplusia oxygramma*	1	0	0	1																										X	
8890	*Pseudoplusia includens*	1	1	0	0																	X										
8898	*Allagrapha aerea*	3	1	1	1				X																			X		X		
8905	*Eosphoropteryx thyatiroides*	1	1	0	0														X													
8907	*Megalographa biloba*	1	1	0	0	X																										
8908	*Autographa precationis*	9	9	0	0	X			X		X								X	X		X	X	X	X							
8924	*Anagrapha falcifera*	2	2	0	0														X			X										
Acontiinae						2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
9090	*Tarachidia candefacta*	2	2	0	0	X		X																								
9095	*Tarachidia erastrioides*	3	3	0	0	X													X			X										
9127	*Spragueia leo*	1	0	1	0																							X				
Amphipyrinae						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
9619	*Phosphila miselioides*	1	1	0	0		X																									
9638	*Amphipyra pyramidoides*	1	1	0	0														X													

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X=1 or more specimens		TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	CCV	CCV	633	633	641	641
			JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED		USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
Stiriinae						0	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
9781	*Basilodes pepita*	1	0	0	1																										X	
Eriopinae						0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
9631	*Callopistria mollissima*	2	2	0	0				X											X												
Heliothinae						1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0
11064	*Pyrrhia exprimens*	5	5	0	0	X			X										X			X		X								
11068	*Helicoverpa zea*	1	1	0	0																			X								
Agaristinae						1	1	1	1	0	1	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	1	0	1	0
9301	*Eudryas grata*	12	10	1	1	X	X	X	X		X								X	X		X	X	X					X		X	
Pantheinae						2	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	0	0	0	1	0	1	0
9177	*Panthea acronyctoides*	4	3	0	1	X			X										X												X	
9184	*Colocasia flavicornis*	5	4	1	0	X			X										X			X							X			
9185	*Colocasia propinquilinea*	3	3	0	0														X			X		X								
9189	*Charadra deridens*	2	2	0	0																	X		X								
Acronictinae						15	6	5	14	3	5	0	0	0	0	0	0	0	17	8	4	16	6	19	7	0	0	0	6	0	6	0
9199	*Acronicta rubricoma*	2	2	0	0	X													X													
9200	*Acronicta americana*	7	6	0	1	X	X		X										X			X		X							X	
9203	*Acronicta dactylina*	1	1	0	0	X																										
9207	*Acronicta innotata*	3	3	0	0				X													X		X								
9209	*Acronicta radcliffei*	5	5	0	0	X			X										X			X		X								
9211	*Acronicta tritona*	2	2	0	0														X					X								
9221	*Acronicta funeralis*	1	1	0	0																	X										
9226	*Acronicta superans*	3	3	0	0				X										X					X								
9227	*Acronicta laetifica*	6	5	0	1	X			X										X		X		X								X	
9229	*Acronicta hasta*	9	9	0	0	X	X		X		X								X	X		X		X	X							
9235	*Acronicta spinigera*	5	4	1	0				X										X				X	X					X			
9236	*Acronicta morula*	4	3	1	0																	X		X	X				X			
9237	*Acronicta interrupta*	2	1	1	0																			X					X			
9238	*Acronicta lobeliae*	2	2	0	0														X					X								
9241	*Acronicta fragilis*	2	2	0	0														X			X										
9243	*Acronicta ovata*	15	13	1	1	X	X	X	X	X	X								X	X	X	X	X	X	X				X		X	
	Acronicta sp. nr. ovata?	1	1	0	0																				X							
9244	*Acronicta modica*	10	9	0	1	X	X	X	X										X	X		X	X	X							X	
9245	*Acronicta haesitata*	3	2	1	0	X														X									X			
9248	*Acronicta hamamelis*	4	4	0	0	X													X			X		X								
9250	*Acronicta inclara*	14	13	0	1	X	X	X	X	X	X								X	X	X	X	X	X	X						X	
9251	*Acronicta retardata*	1	1	0	0																	X										
9254	*Acronicta afflicta*	2	2	0	0																	X		X								
9257	*Acronicta impleta*	1	1	0	0																			X								
9264	*Acronicta longa*	3	3	0	0	X			X										X													
9266	*Acronicta lithospila*	4	4	0	0	X													X	X		X										
9281	*Agriopodes fallax*	2	2	0	0				X															X								
9285	*Polygrammate hebraeicum*	15	13	1	1	X	X	X	X	X	X								X	X	X	X	X	X	X				X		X	
9286	*Harrisimemna trisignata*	1	1	0	0																				X							
9062	*Cerma cerintha*	7	7	0	0	X		X	X		X									X		X		X								
Cucullinae						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
10202	*Cucullia convexipennis*	1	1	0	0																				X							
Oncocnemidinae						1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10065	*Homohadena infixa*	3	3	0	0	X			X										X													
Noctuinae						25	10	11	14	13	10	0	0	0	0	0	0	0	26	10	2	14	9	12	5	0	0	0	8	0	9	0
9329	*Apamea cariosa*	2	2	0	0	X																	X									
9332	*Apamea vulgaris*	1	1	0	0				X																							
9333	*Apamea lignicolora*	1	1	0	0					X																						
9348	*Apamea amputatrix*	3	3	0	0	X													X			X										

Table 2: Unique Species Records (USRs) for Lepidoptera Biodiversity Blitz Surveys in VA by Kons & Borth

X=1 or more specimens			TOTAL	VA	VA	VA	CCV	630	630	CCV	630	630	630	630	630	CCV	CCV	CCV	CCV	CCV	630	CCV	630	630	630	630	630	630	CCV	CCV	633	633	641	641
				JNF	633	461	MV1	UVT1	UVT2	MV2	UVT3	UVT4	btpP1	btpP2	btpK1	dayA	dayB	dayC	dayA	MV1	UVT4	UVT5	MV3	UVT4	MV3	UVT4	BTR	MV1	dayA	MVS	day	MVS	day
LEPIDOPTERA TAXA COLLECTED			USR	USR	USR	USR	4 Jul 02	4 Jul 02	4 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	5 Jul 02	6 Jul 02	8 Jul 02	8 Jul 02	8 Jul 02	9 Jul 02	9 Jul 02	10 Jul 02	10 Jul 02	10 Jul 02	11 Jul 85	11 Jul 85	22 Jul 94	22 Jul 94	23 Jul 94	23 Jul 94
	9402	*Oligia chlorostigma*	1	1	0	0				X																							
	9404	*Oligia modica*	2	2	0	0	X																X										
	9454	*Amphipoea velata*	4	4	0	0	X													X					X	X							
		Amphipoea sp. 9456/9457	10	8	1	1	X		X	X		X								X	X			X	X					X		X	
	9522	*Iodopepla u-album*	5	5	0	0	X	X				X									X					X							
	9545	*Euplexia benesimilis*	2	2	0	0														X				X									
	9556	*Chytonix palliatricula*	11	10	0	1	X	X	X	X	X	X									X		X		X	X						X	
	9582	*Nedra ramosula*	1	1	0	0	X																										
	9647	*Athetis miranda*	1	1	0	0														X													
	9664	*Balsa labecula*	9	8	1	0	X	X	X	X										X		X	X		X					X			
	9666	*Spodoptera frugiperda*	3	1	1	1																			X					X		X	
	9669	*Spodoptera ornithogalli*	5	4	1	0	X					X									X			X						X			
	9678	*Elaphria versicolor*	3	1	1	1														X										X		X	
	9681a	*Elaphria festivoides*	1	1	0	0																	X										
	9681b	*Elaphria cornutinis* Pogue	3	3	0	0		X															X		X								
	9684	*Elaphria grata*	8	7	0	1	X	X	X			X								X	X		X									X	
	9688	*Galgula partita*	4	4	0	0	X		X											X	X												
	9689	*Perigea xanthioides*	1	1	0	0																			X								
	9718	*Emarginea percara*	0	0	0	0																											
	9815	*Cosmia calami*	12	12	0	0	X	X	X	X	X	X								X	X	X	X	X	X								
	9818	*Amolita fessa*	3	3	0	0	X			X										X													
	10288	*Polia detracta*	7	7	0	0	X	X	X	X	X									X			X										
	10397	*Lacinipolia renigera*	2	2	0	0			X											X													
	10438	*Pseudaletia unipuncta*	9	9	0	0	X		X	X	X									X	X		X	X		X							
	10445	*Leucania linda*	7	7	0	0	X	X	X		X	X									X					X							
	10447	*Leucania commoides*	1	1	0	0				X																							
	10456	*Leucania adjuta*	1	0	0	1																										X	
	10462	*Leucania pseudargyria*	2	2	0	0	X													X													
	10291	*Morrisonia latex*	6	6	0	0	X	X			X									X			X		X								
	10532	*Homorthodes furfurata*	1	1	0	0				X																							
	10289	*Orthodes goodelli*	2	1	1	0						X																		X			
	10663	*Agrotis ipsilon*	7	7	0	0	X	X		X	X									X			X		X								
	10664	*Agrotis subterranea*	1	1	0	0														X													
	10675	*Feltia tricosa*	2	0	1	1																								X		X	
	10793	*Euxoa scholastica*	1	1	0	0														X													
	10805	*Euxoa tessellata*	1	1	0	0														X													
	10901	*Euagrotis lubricans*	1	0	0	1																										X	
	10903	*Euagrotis illapsa*	7	6	0	1	X				X									X	X			X	X							X	
	10911	*Anicla infecta*	4	4	0	0	X													X			X		X								
	10915	*Peridroma saucia*	1	1	0	0														X													
	10891	*Ochropleura implecta*	2	2	0	0			X															X									
	10926	*Spaelotis clandestina*	1	0	1	0																								X			
	10942	*Xestia dolosa*	4	4	0	0	X			X		X								X													
		Lycophota? sp.	1	1	0	0														X													
	11006	*Protolampra brunneicollis*	4	4	0	0	X				X									X			X										
	11010	*Lycophota phyllophora*	1	1	0	0					X																						
	11012.1	*Noctua pronuba*	2	2	0	0	X			X																							
	11029	*Abagrotis alternata*	2	2	0	0					X													X									
	11043	*Abagrotis cupida*	2	2	0	0					X	X																					