

Appendix 1: List of Species found in La Butte Creek and Fidler / Greywillow Wildland Provincial Parks.

Abundance categories are as follows: abundant (A); common (C); uncommon (U); rare (R). Higher classification follows Kristensen (1999) except Noctuidae sensu Poole (1996); nomenclature follows Poole (1996) except as noted. MONA Numbers follow Hodges et al. (1983); new species and incomplete determinations inserted with decimals. See Table 1 for locality details.

Abundance	Family	MONA No.	Species	La Butte Creek sites								Fidler / Greywillow						
				1	2	3	4	5	6	7	8	com- bined	9	10	11	12	13	com- bined
A. Butterflies:																		
C	HESPERIIDAE	3910.00	Thorybes pylades (Scudder)	1				1					x					
C	HESPERIIDAE	3945.00	Erynnis icelus (Scudder & Burgess)											4			x	
C	HESPERIIDAE	3961.00	Erynnis persius (Scudder)	1									x					
C	HESPERIIDAE	3982.00	Carterocephalus palaemon (Pallas)					2					x					
C	HESPERIIDAE	4020.01	Hesperia comma (L.)												4	1	x	
U	HESPERIIDAE	4036.11	Polites peckius (W. Kirby)					2					x	4		1	x	
A	PAPILIONIDAE	4176.11	Papilio canadensis Roths. & Jordan *												1		x	
C	PIERIDAE	4195.13	Pieris oleracea Harris *					2							4	1	x	
A	PIERIDAE	4197.00	Pieris rapae (L.)												1		x	
U	PIERIDAE	4201.00	Euchloe creusa (Doubleday)												1		x	
C	PIERIDAE	4209.00	Colias philodice Godt.												5		x	
C	PIERIDAE	4211.12	Colias christina Edwards					1					x					
C	PIERIDAE	4220.00	Colias interior Scudder			1		1								2	x	
C	PIERIDAE	4222.00	Colias gigantea Strecker					5								5	x	
U	LYCAENIDAE	4256.00	Lycaena hyllus (Cramer)											2			x	
C	LYCAENIDAE	4261.00	Lycaena dorcas Kirby									4	1		1	2	x	
C	LYCAENIDAE	4362.00	Everes amyntula (Boisduval)					2					x		2		x	
C	LYCAENIDAE	4363.01	Celastrina ladon lucia (Kby.)												1		x	
C	LYCAENIDAE	4372.01	Glaucopsyche lygdamus (Dbl.)												3		x	
U	LYCAENIDAE	4383.00	Vacciniina optilete (Knoch)	2	6								x	8			x	
U	LYCAENIDAE	4384.00	Agriades glandon (de Prunner) *		5								x	2		1	x	
C	NYMPHALIDAE	4422.00	Polygonia satyrus (Edw.)					1										
C	NYMPHALIDAE	4423.00	Polygonia faunus (Edw.)													1	1	x
C	NYMPHALIDAE	4433.00	Nymphalis milberti (Godart) *	1				2							1		1	x
C	NYMPHALIDAE	4435.00	Vanessa cardui (Linnaeus)												2		1	x
C	NYMPHALIDAE	4437.00	Vanessa atalanta (Linnaeus)						1						1			x
C	NYMPHALIDAE	4459.00	Speyeria atlantis (Edw.)													1	2	x
C	NYMPHALIDAE	4459.10	Speyeria hesperis (W.H. Edwards)					1										
C	NYMPHALIDAE	4464.00	Boloria selene (Denis & Schiffermueller)					4									1	x

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				1	2	3	4	5	6	7	8	com-bined	9	10	11	12	13	com-bined						
C	NYMPHALIDAE	4466.00	Boloria frigga (Thunb.)														1					x		
C	NYMPHALIDAE	4471.00	Boloria freija (Thunb.)														2						x	
C	NYMPHALIDAE	4475.00	Boloria chariclea (Schneider)													3				2	1		x	
C	NYMPHALIDAE	4481.11	Phyciodes cocyta (Cram.) *						5															
U	NYMPHALIDAE	4522.00	Limenitis archippus (Cramer)					1																
C	NYMPHALIDAE	4523.00	Limenitis arthemis (Cramer)														1						x	
R	NYMPHALIDAE	4585.04	Coenonympha tullia (Muller)						3															
C	NYMPHALIDAE	4596.00	Erebia discoidalis (Kby.)																	1			x	
C	NYMPHALIDAE	4605.00	Oeneis macounii (Edw.)			3																		
B. Macro-moths:																								
C	DREPANIDAE	6252.00	Drepana bilineata (Pack.)																	1			1	x
A	DREPANIDAE	6255.00	Oreta rosea (Wik.)		1		2																	
U	GEOMETRIDAE	6280.00	Itame andersoni (Swett)				1	1		1														x
C	GEOMETRIDAE	6286.00	Itame brunneata (Thunb.)			4	1	2																x
C	GEOMETRIDAE	6290.00	Itame loricaria (Evers.)					1																
C	GEOMETRIDAE	6330.00	Semiothisa ulsterata (Pears.)						1															x
C	GEOMETRIDAE	6349.00	Semiothisa banksianae Fgn.																			2		x
C	GEOMETRIDAE	6394.00	Semiothisa hebetata (Hulst)									1										1		x
C	GEOMETRIDAE	6588.00	Iridopsis larvaria (Gn.)						1															
C	GEOMETRIDAE	6598.00	Protoarmia porcelaria (Gn.)				1																	
C	GEOMETRIDAE	6639.00	Eufidonia discospilata (Wik.)																		1			x
A	GEOMETRIDAE	6640.00	Biston betularia (L.)																		1		1	x
C	GEOMETRIDAE	6677.00	Cabera erythemaria Gn.					2															1	x
C	GEOMETRIDAE	6678.00	Cabera variolaria Gn.					1																
C	GEOMETRIDAE	6737.00	Euchlaena tigrinaria (Gn.)										1											
C	GEOMETRIDAE	6755.00	Pero morrisonaria (Hy. Edw.)					2	1															
A	GEOMETRIDAE	6796.00	Campaea perlata (Gn.)					3															1	x
C	GEOMETRIDAE	6822.00	Metarranthis duaria (Gn.)																			1		x
C	GEOMETRIDAE	7058.00	Synchlora aerata (F.)					1		1														x
C	GEOMETRIDAE	7139.00	Cyclophora pendularia (Gn.)						1															
C	GEOMETRIDAE	7162.00	Scopula ancillata (Hulst)																			1		x
C	GEOMETRIDAE	7166.00	Scopula frigidaria (Mosch.)																					x
C	GEOMETRIDAE	7169.00	Scopula inductata (Gn.)																					
C	GEOMETRIDAE	7185.00	Dysstroma suspectata (Mösch.)																				1	x

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				1	2	3	4	5	6	7	8	com-bined	9	10	11	12	13	com-bined		
C	GEOMETRIDAE	7188.00	Dysstroma walkerata (Pears.)				2					1		x						
C	GEOMETRIDAE	7189.00	Dysstroma hersiliata (Gn.)	1						2				x						
C	GEOMETRIDAE	7206.00	Eulithis explanata (Wlk.)												2				2	x
C	GEOMETRIDAE	7236.00	Hydriomena renunciata (Wlk.)				1							x						
C	GEOMETRIDAE	7293.00	Rheumaptera hastata (L.)				1	1						x						
C	GEOMETRIDAE	7368.00	Xanthorhoe labradorensis (Pack.)							3				x						
C	GEOMETRIDAE	7370.00	Xanthorhoe abrasaria (H.-S.)				2	1						x					1	x
U	GEOMETRIDAE	7371.00	Xanthorhoe iduata (Gn.)						1					x						
C	GEOMETRIDAE	7390.00	Xanthorhoe lacustrata (Gn.)									1		x						
C	GEOMETRIDAE	7399.00	Euphyia unangulata (Haw.)			1								x						
R	GEOMETRIDAE	7415.00	Orthonama evansi (McD.)									2		x					1	x
C	GEOMETRIDAE	7430.00	Trichodezia albovittata (Gn.)			1								x						
?	GEOMETRIDAE	7487.00	Eupithecia subfuscata (Haw.)							6			5	x						
?	GEOMETRIDAE	7528.01	Eupithecia assimilata Dbldy.					1						x						
?	GEOMETRIDAE	7529.01	Eupithecia absinthiata (Cl.)				1			1	1			x						
?	GEOMETRIDAE	7564.00	Eupithecia stellata (Hulst)							1				x						
?	GEOMETRIDAE	7626.00	Carsia sororiata (Hbn.)												1					x
A	LASIOCAMPIDAE	7687.00	Phyllodesma americana (Harr.)						1					x						
A	LASIOCAMPIDAE	7698.00	Malacosoma disstria Hbn.																3	x
A	SATURNIIDAE	7757.00	Antheraea polyphemus (Cram.)				1							x						
C	SPHINGIDAE	7821.00	Smerinthus jamaicensis (Drury)								1		1	x					1	x
C	SPHINGIDAE	7853.00	Hemaris thysbe (F.)						1					x						
U	SPHINGIDAE	7886.00	Darapsa pholus (Cram.)				1		1					x						
C	SPHINGIDAE	7893.00	Hyles gallii (Rottemburg)						1					x						
C	NOTODONTIDAE	7901.00	Clostera apicalis (Wlk.)										1	x						
C	NOTODONTIDAE	7915.00	Nadata gibossa (JE Smith.)																2	x
C	NOTODONTIDAE	7922.00	Pheosia rimosa Pack.				1							x						
A	NOTODONTIDAE	7931.00	Gluphisia septentrionis Wlk.							1				x						
C	NOTODONTIDAE	8007.00	Schizura unicornis (JE Smith)					1			1			x					2	x
U	NOTODONTIDAE	8011.00	Schizura leptinoides (Grote)				1				1			x					3	x
C	ARCTIIDAE	8043.00	Eilema bicolor (Grote)			1	1	1						x					3	x
U	ARCTIIDAE	8098.00	Clemensia albata Pack.					4						x						
U	ARCTIIDAE	8111.00	Haploa lecontei (G.-M.)							1				x					1	x
A	ARCTIIDAE	8123.11	Holomelina sp. nr. ferruginosa (Wlk.)	3	2									x					5	x

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				1	2	3	4	5	6	7	8	com-bined	9	10	11	12	13	com-bined
A	ARCTIIDAE	8137.00	Spilosoma virginica (F.)					1					x				1	x
A	ARCTIIDAE	8162.00	Platarctia parthenos (Harris)			1							x				1	x
R	ARCTIIDAE	8175.11	Grammia speciosa Moesch. *							2			x					
A	ARCTIIDAE	8186.00	Grammia williamsii (Dodge)	2									x	4			2	x
A	ARCTIIDAE	8214.00	Lophocampa maculata Harris							1	1		x					
C	ARCTIIDAE	8267.00	Cisseps fulvicollis (Hbn.)							1	1		x	2			1	x
C	LYMANTRIIDAE	8294.00	Dasychira vagans (B. & McD.)														2	x
C	LYMANTRIIDAE	8304.00	Dasychira plagiata (Wik.)			1							x					
C	LYMANTRIIDAE	8316.00	Orgyia leucostigma (JE Smith)					1					x					
C	NOCTUIDAE	8322.00	Idia americalis (Gn.)														1	x
C	NOCTUIDAE	8323.00	Idia aemula Hbn.	1	1								x	3			1	x
C	NOCTUIDAE	8323.11	Idia sp. nr. aemula Hbn.	1		2							x				4	x
C	NOCTUIDAE	8338.00	Phalaenophana pyramusalis (Wik.)				1						x					
C	NOCTUIDAE	8356.00	Chytolita petrealis Grt.		1	1							x					
C	NOCTUIDAE	8354.00	Zanclognatha lotalba (JB Smith)	1									x					
U	NOCTUIDAE	8359.00	Macrochilo bivittata (Grote)								2		x					
C	NOCTUIDAE	8362.00	Phalaenostola metonalis (Wik.)							1			x					
C	NOCTUIDAE	8397.00	Palthis angulalis (Hbn.)	1									x					
C	NOCTUIDAE	8404.00	Rivula propinqualis Gn.			1							x					
U	NOCTUIDAE	8421.00	Hypenodes fractilinea (Sm.)	1	1						2		x					
C	NOCTUIDAE	8555.00	Scoliopteryx libatrix (L.)														1	x
U	NOCTUIDAE	8881.00	Abrostola urentis Guenee			1							x					
C	NOCTUIDAE	8896.00	Diachrysia aereoides (Grote)								1		x					
U	NOCTUIDAE	8904.00	Chrysanympa formosa (Grote)	1									x				3	x
A	NOCTUIDAE	8911.00	Autographa bimaculata (Stephens)														1	x
C	NOCTUIDAE	8912.00	Autographa mappa (G. & R.)														1	x
C	NOCTUIDAE	8923.00	Autographa ampla (Wik.)														1	x
C	NOCTUIDAE	8926.00	Syngrapha octoscripta (Grote)	1									x	2			1	x
C	NOCTUIDAE	8927.00	Syngrapha epigaea (Grote)								1		x					
R	NOCTUIDAE	8928.00	Syngrapha selecta (Wik.)													1		x
C	NOCTUIDAE	8939.00	Syngrapha alias (Ottolengui)			1							x				2	x
U	NOCTUIDAE	8946.00	Syngrapha microgamma (Hbn.)												1			x
A	NOCTUIDAE	8950.00	Plusia putnami Grote	1									x				4	x
A	NOCTUIDAE	8953.00	Plusia venusta Wik.	1					2		2		x				1	x

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				1	2	3	4	5	6	7	8	com- bined	9	10	11	12	13	com- bined
C	NOCTUIDAE	8990.00	<i>Nola cilicoides</i> (Grote)						2	1	1	x						
U	NOCTUIDAE	9177.00	<i>Panthea acronyctoides</i> (Wlk.)				1					x	1					x
C	NOCTUIDAE	9183.00	<i>Panthea pallescens</i> McD.										1				4	x
A	NOCTUIDAE	9193.00	<i>Raphia frater</i> Grote						1			x					1	x
C	NOCTUIDAE	9203.00	<i>Acronicta dactylina</i> Grote							1		x						
C	NOCTUIDAE	9207.00	<i>Acronicta innotata</i> Guenee														2	x
A	NOCTUIDAE	9212.00	<i>Acronicta grisea</i> Wlk.				1					x						
C	NOCTUIDAE	9272.00	<i>Acronicta oblineata</i> (JE Smith)														1	x
C	NOCTUIDAE	9280.00	<i>Simyra henrici</i> (Grote)						1			x						
C	NOCTUIDAE	9318.00	<i>Alypia langtoni</i> Couper		2							x						
C	NOCTUIDAE	9359.00	<i>Apamea commoda</i> (Wlk.)									3	x					
C	NOCTUIDAE	9367.11	<i>Apamea cogitata</i> (Sm.)														2	x
C	NOCTUIDAE	9384.31	<i>Apamea scoparia</i> Mikkola et al. *														1	x
C	NOCTUIDAE	9391.00	<i>Luperina passer</i> (Gn.) *								1	x					5	x
C	NOCTUIDAE	9431.01	<i>Parastichtis suspecta</i> (Hbn.) *														2	x
C	NOCTUIDAE	9437.00	<i>Chortodes inquinata</i> (Gn.)								2	x					3	x
C	NOCTUIDAE	9440.00	<i>Chortodes rufostrigata</i> (Pack.)						1		1	x						
A	NOCTUIDAE	9550.00	<i>Energia infumata</i> (Grote)														1	x
C	NOCTUIDAE	9556.00	<i>Chytonix palliatricula</i> (Gn.)				1					x						
C	NOCTUIDAE	9578.11	<i>Hyppa</i> sp. nr. <i>xylinoides</i> (Gn.)									1	x				1	x
C	NOCTUIDAE	9647.00	<i>Athetis miranda</i> (Grt.)						1			x						
C	NOCTUIDAE	10055.00	<i>Apharetra dentata</i> (Grote)				1					x					2	x
R	NOCTUIDAE	10199.00	<i>Cucullia</i> sp. prob. <i>omissa</i> Dod									1	x					
C	NOCTUIDAE	10276.00	<i>Polia imbrifera</i> (Gn.)				1				1	x						
U	NOCTUIDAE	10281.31	<i>Polia propodea</i> McCabe											1				x
C	NOCTUIDAE	10288.00	<i>Polia detracta</i> (Wlk.)	1	1							x						
C	NOCTUIDAE	10292.00	<i>Melanchra adjuncta</i> (Gn.)									1	x					
C	NOCTUIDAE	10296.00	<i>Lacanobia nevadae</i> (Grote)									1	x					
C	NOCTUIDAE	10297.00	<i>Lacanobia atlantica</i> (Grote)									2	x				1	x
C	NOCTUIDAE	10298.00	<i>Lacanobia radix</i> (Wlk.)	1									x					
C	NOCTUIDAE	10301.00	<i>Spiramater lutra</i> (Gn.)			1							x					
U	NOCTUIDAE	10303.00	<i>Trichordestra tacoma</i> (Stkr.)														1	x
C	NOCTUIDAE	10436.00	<i>Aletia oxygala</i> (Grt.)								1	1	x				4	x
C	NOCTUIDAE	10449.00	<i>Leucania insueta</i> Guenee									1	x				1	x

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				1	2	3	4	5	6	7	8	com-bined	9	10	11	12	13	com-bined	
U	NOCTUIDAE	10644.00	Trichosilia mollis Wik.	3									x					1	x
R	NOCTUIDAE	10703.00	Euxoa sinilinea Hdwk.															3	x
C	NOCTUIDAE	10891.01	Ochropleura implecta Laf. *						1	1			x					2	x
C	NOCTUIDAE	10917.00	Diarsia rubifera (Grote)															1	x
C	NOCTUIDAE	10928.00	Graphiphora augur (F.)															2	x
C	NOCTUIDAE	10929.00	Eurois occulta (L.)											2					x
C	NOCTUIDAE	10930.00	Eurois stricta Morrison															1	x
C	NOCTUIDAE	10947.00	Xestia oblata (Morrison)								1		x					1	x
C	NOCTUIDAE	10962.00	Xestia perquiritata (Morr.)															4	x
C	NOCTUIDAE	10965.00	Xestia imperita (Hbn.)											2				2	x
C	NOCTUIDAE	10988.01	Coenophila opacifrons (Grt.) *											1					x
A	NOCTUIDAE	11001.00	Anaplectoides pressus (Grote)			2	1						x					1	x
C	NOCTUIDAE	11008.00	Eueretagrotis perattenta (Grt.)															1	x
C	NOCTUIDAE	11012.00	Cryptocala acadensis (Bethune)	1									x						
C	NOCTUIDAE	11041.00	Abagrotis placida (Grote)											1				2	x
C	NOCTUIDAE	11064.00	Pyrrhia exprimens (Wik.)									1	x						
C. Micro-moths:																			
C	HEPIALIDAE	19.00	Sthenopsis purpurascens (Pack.)		1								x					2	x
?	NEPTICULIDAE	118.91	Nepticulidae sp. A		1								x						
U	TINEIDAE	399.00	Tinea irrepta Braun		1								x	1					x
C	TINEIDAE	412.00	Niditinea orleansella (Cham.)		1								x	1					x
?	TINEIDAE	415.11	Monopis sp. nr. laevigella (D. & S.)		2								x						
U	TINEIDAE	418.00	Monopis monachella (Hbn.)											1					x
C	TINEIDAE	421.00	Monopis spilotella Teng.				1						x	1					x
C	BUCCULATRIGIDAE	560.00	Bucculatrix sp. prob. canadensisella Chem.											1					x
C	GRACILLARIIDAE	669.00	Parornix conspicuella (Dietz)		1								x						
C	GRACILLARIIDAE	852.00	Phyllocnistis populiella Cham.	1									x						
C	YPONOMEUTIDAE	2457.00	Argyresthia goedartella (L.)											3					x
R	PLUTELLIDAE	2365.00	Plutella vanella Wlsm.		1		1						x						
C	PLUTELLIDAE	2366.00	Plutella xylostella (L.)		1			8					x	4					x
?	COLEOPHORIDAE	1219.41	Hypatopa sp. A		1								x						
?	COLEOPHORIDAE	1253.41	Pigritia sp. A		9		1						x						
C	COLEOPHORIDAE	1388.00	Coleophora trifolii (Curtis)					2		1			x						
?	COLEOPHORIDAE	1398.50	Coleophora spp.		4	2		7		1			x	2					x

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				1	2	3	4	5	6	7	8	combined	9	10	11	12	13
R	COLEOPHORIDAE	1457.00	Mompha tricristatella (Cram.)					1									x
?	COLEOPHORIDAE	1458.41	Mompha sp. A.					1									x
C	COSMOPTERIGIDAE	1515.00	Limnaecia phragmitella Staint.						1	4							x
?	GELECHIIDAE	1833.41	Coleotechnites sp. A			3									2		x
?	GELECHIIDAE	1833.61	? Coleotechnites sp.			6											x
?	GELECHIIDAE	1859.61	? Telphusa sp. A			1									3		x
?	GELECHIIDAE	1925.41	Bryotropha sp. A			4		1		2	1						x
C	GELECHIIDAE	1946.00	Gelechia lynceella Zell.			3											x
C	GELECHIIDAE	2090.00	Chionodes lugubrella (F.)	1	2	1											x
?	GELECHIIDAE	2125.41	Chionodes sp. A	1	2	3	1										x
?	GELECHIIDAE	2125.42	Chionodes sp. B	1													x
?	GELECHIIDAE	2125.43	Chionodes sp. C			1											x
?	GELECHIIDAE	2125.44	Chionodes sp. D			3											x
?	GELECHIIDAE	2125.45	Chionodes sp. E			1											x
C	GELECHIIDAE	2127.00	Filatima abactella (Clarke)			1		1									x
U	GELECHIIDAE	2267.00	Helcystogramma fernaldella (Bsk.)									1					x
?	GELECHIIDAE	2311.91	Gelechiidae sp. A			2											x
?	GELECHIIDAE	2311.92	Gelechiidae sp. B			2				1	3						x
?	GELECHIIDAE	2311.93	Gelechiidae sp. C			1											x
?	GELECHIIDAE	2311.94	Gelechiidae sp. D					1	1								x
C	SESIIDAE	2533.00	Albuna pyramidalis (Wik.)												2		x
U	COSSIDAE	2676.00	Acosus populi (Wik.)						2								x
U	TORTRICIDAE	2706.00	Bactra furfurana (Haworth)							11	4						x
U	TORTRICIDAE	2743.00	Endothenia nubilana (Clem.)								3						x
C	TORTRICIDAE	2745.00	Taniva albolineana (Kearfott) *			1											x
U	TORTRICIDAE	2747.00	Hulda impudens (Walsingham) *					5									x
c	TORTRICIDAE	2753.00	Apotomis capreana (Hbn.)				2				1			1			x
C	TORTRICIDAE	2755.00	Apotomis prob. funerea (Meyrick)			1	1	1									x
C	TORTRICIDAE	2767.00	Apotomis infida (Heinrich)					2		1							x
C	TORTRICIDAE	2768.00	Apotomis removana (Kearfott)			1											x
A	TORTRICIDAE	2769.00	Pseudosciaphila duplex (Walsingham)			1											x
A	TORTRICIDAE	2770.00	Orthotaenia undulana (Denis & Schiffermüller)	2	1		1										x
C	TORTRICIDAE	2839.00	Olethreutes metallicana (Hübner)		1		1				1			1			x
A	TORTRICIDAE	2847.00	Olethreutes prob. glaciana (Möschler)	1	1		4	4		2							x

Abundance	Family	MONA No.	Species	La Butte Creek sites								Fidler / Greywillow								
				1	2	3	4	5	6	7	8	com- bined	9	10	11	12	13	com- bined		
C	TORTRICIDAE	2848.00	Olethreutes bipartitana (Clemens)									1	x							
C	TORTRICIDAE	2859.00	Olethreutes prob. cespitana (Hübner)			1			1				x	2						x
?	TORTRICIDAE	2859.41	Olethreutes sp. A						1				x							
?	TORTRICIDAE	2859.42	Olethreutes sp. B		2							1	x							
?	TORTRICIDAE	2859.43	Olethreutes sp. C						1				x							
C	TORTRICIDAE	2861.00	Hedya ochroleucana (Frölich)		1			1					x	1						x
C	TORTRICIDAE	2900.00	Retinia burkeana (Kearfott) *					1					x							
?	TORTRICIDAE	2902.61	? Retinia sp. A *			2	1						x	1						x
R	TORTRICIDAE	3007.41	Phaneta sp. A					5					x							
C	TORTRICIDAE	3223.00	Gypsonoma fasciolana (Clemens)			1							x							
C	TORTRICIDAE	3227.00	Gypsonoma substitutionis Heinrich		1	2							x							
R	TORTRICIDAE	3276.00	? Rhopobota unipunctana (Haw.) *											1						x
A	TORTRICIDAE	3302.00	Epinotia rectiplicana (Wlsm.)					1		1			x							
C	TORTRICIDAE	3304.00	Epinotia prob. solicitana (Wlk.)					2					x							
U	TORTRICIDAE	3312.00	Epinotia prob. momonana (Kearfott)		1								x							
C	TORTRICIDAE	3355.11	Ancylis sp. nr. subaequana (Zeller)									1	x							
U	TORTRICIDAE	3504.00	Croesia curvalana (Kearfott)											3						x
A	TORTRICIDAE	3594.00	Pandemis limitata (Robinson)			2		1					x					1		x
C	TORTRICIDAE	3635.00	Choristoneura rosaceana (Harris)					2			1	1	x	1						x
A	TORTRICIDAE	3637.00	Choristoneura conflictana (Walker)			1			1				x							
A	TORTRICIDAE	3638.00	Choristoneura fumiferana (Clemens)		1			3	1			1	x	3						x
C	TORTRICIDAE	3648.00	Archips argyrospila (Walker)						1				x						1	x
U	TORTRICIDAE	3665.00	Archips alberta (McD.)																1	x
U	TORTRICIDAE	3675.00	Aphelia alleniana (Fernald)									1	x							
C	TORTRICIDAE	3682.00	Clepsia persicana (Fitch)		1	2		1					x					1		x
C	TORTRICIDAE	3684.00	Clepsia clemensiana (Fernald)									1	x							
U	TORTRICIDAE	3688.00	Clepsia peritana (Clemens) *			1							x							
C	TORTRICIDAE	3689.00	Clepsia virescana (Clemens) *					1	1				x							
C	TORTRICIDAE	3740.00	Platynota idaeusalis (Walker)						2				x							
U	TORTRICIDAE	3796.00	Phtheochroa waracana (Kft.)								1		x							
U	TORTRICIDAE	3833.11	Aethes monera Razowski *		1								x							
?	PTEROPHORIDAE	6103.61	Trichoptilus sp. A					1					x							
C	PTEROPHORIDAE	6107.00	Gillmeria pallidactyla (Haw.) *						1				x							
?	PTEROPHORIDAE	6152.61	Stenoptilia sp. A												1					x

Abundance	Family	MONA No.	Species	La Butte Creek sites								Fidler / Greywillow								
				1	2	3	4	5	6	7	8	com-bined	9	10	11	12	13	com-bined		
?	PYRALIDAE	5694.61	Acrobasis sp. A		1								x	1						x
R	PYRALIDAE	5730.00	Dasyphyga alternosquamella Rag.			1							x						1	x
C	PYRALIDAE	5843.00	Dioryctria reniculelloides M.& M.			1							x						2	x
C	PYRALIDAE	5999.00	Eulogia ochrifrontella (Zell.)			2	4						x	3						x
?	PYRALIDAE	6011.91	Vitula sp. A			1							x	1						x
?	PYRALIDAE	6011.92	Vitula sp. B			1							x							
?	PYRALIDAE	6041.91	Phycitinae sp. A			1	1				1		x	3						x
?	PYRALIDAE	6041.92	Phycitinae sp. B			3							x							
?	PYRALIDAE	6075.91	Pyralidae sp. A							2	3		x							
U	CRAMBIDAE	4748.00	Munroessa icciusalis (Wik.)								6		x	1						x
C	CRAMBIDAE	4755.00	Synclita oblitalis (Wik.)				1				9		x							
R	CRAMBIDAE	4759.00	Parapoinx maculalis (Clem.)	2						1	1		x	1						x
C	CRAMBIDAE	4897.00	Evergestis pallidata (Hufn.)	1			1						x							
U	CRAMBIDAE	5058.00	Pyrausta orphisalis Wik.			2							x							
C	CRAMBIDAE	5156.00	Nomophila nearctica Mun.											1						x
?	CRAMBIDAE	5324.41	Donacula sp. 1								1		x							
?	CRAMBIDAE	5324.42	Donacula sp. 2								1		x	1						x
?	CRAMBIDAE	5324.43	Donacula sp. 3								2	1	x							
A	CRAMBIDAE	5343.00	Crambus perlellus (Scop.)	1				1					x	1						x
C	CRAMBIDAE	5344.00	Crambus unistriatellus Pack.					1					x	2						x
?	CRAMBIDAE	5345.11	Crambus sp. nr. whitmerellus Klots	1									x							
?	CRAMBIDAE	5378.41	Crambus sp. A		1			1					x	1						x
A	CRAMBIDAE	5391.00	Chrysoteuchia topiaria (Zell.)	1	1			1	3			2	x							
U	CRAMBIDAE	5399.00	Agriphilia ruricolella (Zell.)		1								x							
?	CRAMBIDAE	5405.61	? Agriphila sp.						1	1			x							
U	CRAMBIDAE	5408.00	Catoptria latiradiella (Wik.)	2									x						2	x
?	CRAMBIDAE	5409.41	Catoptria sp. A		1								x							
U	CRAMBIDAE	5413.00	Pediasia prob. trisecta (Wik.)											1						x
?	CRAMBIDAE	5417.61	Pediasia sp. A						1				x							
C	CRAMBIDAE	5529.00	Herculia thymetusalis (Wik.)			3							x	2						x

Footnotes to Appendix #1:

* changes in nomenclature since Poole (1996):

- 2745.00 moved from Endothenia to Taniva (Powell and Cho 2000).
- 2747.00 moved from Endothenia to Hulda (Powell and Cho 2000).
- 2900.00 was in Petrova, now considered a synonym of Retinia (Powell and Cho 2000).
- 2902.61 was in Petrova, now considered a synonym of Retinia (Powell and Cho 2000).
- 3276.00 was listed as *R. naevana* (Hbn.), now considered a synonym (Powell and Cho 2000).
- 3688.00 was in Ptycholoma, now considered a synonym of Clepsis (Powell and Cho 2000).
- 3689.00 was in Ptycholoma, now considered a synonym of Clepsis (Powell and Cho 2000).
- 3833.11 recently described, not listed (Razowski 1997).
- 4176.11 new status, raised from subspecies of *P. glaucus* L. (Layberry et al. 1998).
- 4195.13 new status, raised from subspecies of *P. napi* (L.) (Layberry et al. 1998).
- 4384.00 nomenclature uncertain; sometimes treated as *A. franklinii* (Curt.) (Layberry et al. 1998).
- 4433.00 was in Aglais, now a synonym of Nymphalis (Layberry et al. 1998).
- 4481.11 new status, raised from subspecies of *P. tharos* (Drury) (Layberry et al. 1998).
- 4522.00 was in Basilarchia, now a synonym of Limenitis (Layberry et al. 1998).
- 4523.00 was in Basilarchia, now a synonym of Limenitis (Layberry et al. 1998).
- 6107.00 recently moved from Platyptilia to Gillmeria (Geilis 1993).
- 8175.11 new status for a species previously combined with *G. virguncula* (Kirby) (Ferguson et al. 2000).
- 9384.31 recently recognised species (Mustelin, T., R. Leuschner, K. Mikkola and J.D. Lafontaine 2000).
- 9391.00 moved from Mesapamea to Luperina (Handfield 1999).
- 9431.01 new name for *P. discivaria* (Wlk.) (Handfield 1999).
- 10891.01 recently described species, previously referred to as *O. plecta* (L.), a palearctic species (Lafontaine 1998).
- 10988.01 new status, raised from synonymy with the palearctic *C. subrosea* (Steph.) (Lafontaine 1998).