SpecimenCode SPM028952 SPM028288 SPM028289 SPM028290 SPM028291	Date Collect Site 6/8/2012 Whiterock Conservancy 6/8/2012 Whiterock Conservancy	District Guthrie County		USA	41.80803	LocLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	IIIDE	Subfamily	Family	Superfamily	Order
SPM028288 SPM028289 SPM028290						-94.6347	(moth)	unknown				(None)	(None)	(moth)	I .	Lepidoptera
SPM028289 SPM028290		Guthrie County	lowa		41.80803	-94.6347	Xanthotype	sospeta	(Drury, 1773)	Crocus Geometer	67/12		Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028290	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803		Malacosoma	americana	(Fabricius, 1793)	Eastern Tent Caterpiller Moth		Angeronini Lasiocampini	Lasiocampinae	Lasiocampidae	42 Lasiocampoidea	Lepidoptera
											8447					
	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Hypena	madefactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth			Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803		Halysidota	tessellaris	(J E Smith, 1797)	Banded Tussock Moth		Arctiini	Arctiinae		45 Noctuoidea	Lepidoptera
SPM028292		Guthrie County	lowa		41.80803	-94.6347	Leucania	ursula	(Forbes, W T M, 1936)	Ursula Wainscot		Leucaniini	Noctuinae		45 Noctuoidea	Lepidoptera
SPM028293		Guthrie County	lowa		41.80803		Megalographa	biloba	(Stephens, 1830)	Bilobed Looper Moth		Plusiini	Plusiinae		45 Noctuoidea	Lepidoptera
SPM028294	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803		Halysidota	tessellaris	(J E Smith, 1797)	Banded Tussock Moth		Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028295	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa		41.80803	-94.6347	Peridea	angulosa	(J E Smith, 1797)	Angulose Prominent Moth	7920		Phalerinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM028296	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Cepphis	armataria	(Herrich-Schaffer, 1855)	Scallop Moth	6835	Anagogini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028297	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028298	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028299	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Eubaphe	mendica	(Walker, 1854)	The Beggar	7440	Eudulini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028300	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Cepphis	armataria	(Herrich-Schaffer, 1855)	Scallop Moth	6835	Anagogini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028301	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028302	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Hypoprepia	fucosa	Hubner, 1827-31	Painted Lichen Moth	8090	Lithosiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028303	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028304	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Hypoprepia	fucosa	Hubner, 1827-31	Painted Lichen Moth	8090	Lithosiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028305	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Catocala	vidua	(J E Smith, 1797)	Widow Underwing	8792	Catocalini	Erebinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028306	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Amorpha	juglandis	(J E Smith, 1797)	Walnut Sphinx Moth	7827	Smerinthini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM028307	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Heterocampa	obliqua	Packard, 1864	Oblique Heterocampa Moth	7983		Heterocampinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM028308	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	Apatelodes	torrefacta	(J. E. Smith. 1797)	Spotted Apatelodes Moth	7663	(None)	Apatelodinae	Bombycidae	43 Bombycoidea	Lepidoptera
SPM028309	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Ranhia	frater	Grote, 1864	The Brother Moth	9193	,,	Raphiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028309	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Heterocampa	umbrata	Walker, 1855	White-blotched Heterocampa Moth	7990		Heterocampinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM028311	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Heterocampa	umbrata	Walker, 1855	White-blotched Heterocampa Moth	7990		Heterocampinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM028311					41.80803	-94.6347			Walker, 1833	White-blotched Heterocampa Moth	7990	(None)			45 NOCLUOIDEA	
SPM028312 SPM028313	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347 -94.6347	(moth)	unknown	Croto 1974	Financed Donace Moth	9203	(None)	(None)	(moth) Noctuidae	45 Nastusidas	Lepidoptera
	6/8/2012 Whiterock Conservancy	Guthrie County				-94.6347	Acronicta	dactylina	Grote, 1874	Fingered Dagger Moth	9203	(None)	Acronictinae		45 Noctuoidea	Lepidoptera
SPM028314	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803		(moth)	unknown	(0 0.11 11 1000)			(None)	(None)	(moth)		Lepidoptera
SPM028315	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Haploa	lecontei	(Guerin & Meneville, 1832)	Leconte's Haploa Moth	8111	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028316	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa		41.80803	-94.6347	Haploa	lecontei	(Guerin & Meneville, 1832)	Leconte's Haploa Moth	8111	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028317	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Cycnia	tenera	Hubner, 1818	Delicate Cycnia Moth	8230	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028318	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028319	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Leuconycta	diphteroides	(Guenee, 1852)	Green Leuconycta	9065	Leuconyctini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028320	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Zanclognatha	jacchusalis	(Walker, 1859)		8353		Herminiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028321	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028322	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028323	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028324	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028325	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028326	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028327	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	Ceratomia	amyntor	(Gever. 1835)	Elm Sphinx Moth	7786	Sphingini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM028328	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94,6347	Hypercompe	scribonia	(Stoll, 1790)	Gaint Leopard Moth	8146	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028329	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	Hypercompe	scribonia	(Stoll, 1790)	Gaint Leopard Moth	8146	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028330	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	Hypercompe	scribonia	(Stoll, 1790)	Gaint Leopard Moth	8146	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028331	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acrolophus	popeanella	(Clemens, 1859)	None	373	(None)	(None)	Acrolophidae	16 Tineoidea	Lepidoptera
SPM028332	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Cerma	cerintha	Treitschke, 1826	Tufted Bird-Dropping Moth	9062	(ivone)	Acronictinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028333	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown	TICKSCIRC, 1020	Tutted bild Dropping Woth	3002	(None)	(None)	(moth)	45 Noctablaca	Lepidoptera
SPM028334		Guthrie County		USA	41.80803	-94.6347	Ogdocconta	cinereola	(Guenee, 1852)	Common Pinkband	9720	Condicini	Condicinae	Noctuidae	45 Noctuoidea	
SPM028334 SPM028335	6/8/2012 Whiterock Conservancy 6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	(moth)	unknown	(Guerice, 1652)	Common Pilikballu	9/20	(None)	(None)	(moth)	+5 MOLLUDIUE	Lepidoptera Lepidoptera
		Guthrie County	lowa	USA	41.80803	-94.6347 -94.6347	((Ctophone 1930)	Drietly Cytyrorm Moth	10207	()	,	(motn) Noctuidae	45 Noctuoidea	Lepidoptera
SPM028336	6/8/2012 Whiterock Conservancy	,	lowa	USA		-94.6347 -94.6347	Lacinipolia	renigera	(Stephens, 1820)	Bristly Cutworm Moth	10397	Eriopygini	Noctuinae			
SPM028337	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	31.0317	Hypoprepia	fucosa	Hubner, 1827-31	Painted Lichen Moth	8090	Lithosiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028338	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Scopula	limboundata	(Haworth, 1809)	Large Lace-border Moth	7159	Scopulini	Sterrhinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028339	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Maliattha	synochitis	(Grote and Robinson, 1868)	Black-dotted Maliattha	9049		Eustrotiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028340	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Crocidophora	tuberculalis	Lederer, 1863	None	4945	Pyraustini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028341	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Costaconvexa	centrostrigaria	(Wollaston, 1858)	The Bent-line Carpet	7416	Xanthorhoini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028342	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028343	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Maliattha	synochitis	(Grote and Robinson, 1868)	Black-dotted Maliattha	9049		Eustrotiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028344	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028345	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Epicorsia	oedipodalis	(Guenee, 1854)		4938	Pyraustini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028346	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028347	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Dysodia	oculatana	Clemens, 1860		6078		Thyridinae	Thyrididae	35 Thyridoidea	Lepidoptera
SPM028348	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Costaconvexa	centrostrigaria	(Wollaston, 1858)	The Bent-line Carpet	7416	Xanthorhoini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028349	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Scopula	limboundata	(Haworth, 1809)	Large Lace-border Moth	7159	Scopulini	Sterrhinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028350	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Virbia	aurantiaca	(Hubner, 1827-31)	Orange Holomelina Moth	8121	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028351	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028352	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)	İ	Lepidoptera
SPM028353	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Gillmeria	pallidactyla	(Haworth, 1811)		6107	Platyptiliini	Pterophorinae	Pterophoridae	23 Pterophoroidea	Lepidoptera
SPM028354	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Crambus	agitatellus	Clemens, 1860	Double Banded Grass Veneer Moth		Crambini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028355	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown	G.C. (CI)3, 1000	Double ballided Grass Velicer MOUII	J302	(None)	(None)	(moth)	55 i yiaioidea	Lepidoptera
			lowa			-94.6347	,	unknown	1			(None)	(None)		1	Lepidoptera
SPM028356 SPM028357	6/8/2012 Whiterock Conservancy 6/8/2012 Whiterock Conservancy	Guthrie County Guthrie County		USA	41.80803 41.80803	-94.6347 -94.6347	(moth) Emmelina	monodactyla	(Linnacus 1759)		6224	/	(None) Pterophorinae	(moth) Pterophoridae	23 Pterophoroidea	., ,
	., .,	,	lowa					, .	(Linnaeus, 1758)	Davible Banded Cree-Maria		Pterophorini				Lepidoptera
SPM028358	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Crambus	agitatellus	Clemens, 1860	Double Banded Grass Veneer Moth	5362	Crambini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028359	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(IIIOTN)	unknown	I			(None)	(None)	(moth)	l	Lepidoptera

Ministry 1,6500 Marco Corporate 1600 Corporate	SpecimenCode	Date Collect Site	District	State	Country	LocLatitudo	LocLongitudo	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribo	Subfamily	Family	Superfamily	Order
Ministry																	
PROMISSING 1,65000 1,05000 1									-								
Processor Proc									refusaria				Lobophorini				Lepidoptera
PRODUCT Company Comp	SPM028362	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Lithacodia	musta	(Grote and Robinson, 1868)	Small Mossy Lithacodia	9051		Eustrotiinae	Noctuidae	45 Noctuoidea	Lepidoptera
PROMISSING A CONTROLLED STATE OF COLUMN TO SERVICE STATE	SPM028363	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Pseudeustrotia	carneola	(Guenee, 1852)	Pink-barred Pseudeustrotia	9053	Pseudeustrotiini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
PROMISSING A CONTROLLED STATE OF COLUMN TO SERVICE STATE	SPM028364	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
Processor Proc	SPM028365	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	Argyrotaenia	iuglandana	(CH Fernald, 1879)		3622	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
Property										, , , , , , , , , , , , , , , , , , , ,							
PACADATION A. C.																	
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March Marc	SPM028370	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Argyrotaenia	quercifoliana	(Fitch, 1858)		3623	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
Proc. Proc	SPM028371	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
March Marc	SPM028372	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
Marging Marg	SPM028373	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
Margania	SPM028374		Guthrie County			41.80803	-94.6347	(moth)	unknown					(None)	(moth)		Lepidoptera
March Company Compan								(moth)	unknown				7	,,	(moth)		-1
March Marc			,					(Duar 1009		5660	()	()	()	20 Duraloidos	-1
March Marc									-	Dya1, 1906		3003		,		33 Fyraioluea	-1
1992-2013 1992-2013 Webbook Commonson, Debt Control, Dots 1, 1 Entitioned								(()	()	()		
\$40,000 \$40,								(()	()	()		
Marging Marg				lowa				Archips		(**************************************							
MARCHEST Conference Confe		6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA			Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
March March March Company Conference of the Conference of Conf	SPM028381	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
PRINCESSES April	SPM028382	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	Phaneta	tomonana	(Kearfott, 1907)		2936	Eucosmini	Olethreutinae	Tortricidae	31 Tortricoidea	
PROCESSES GAPCES Ministro Comment												_550					
MATERIAL								((Guanaa 1853)	Common Spraguoia	0127	()	()	()	4E Noctuoidos	
1970-2319 1970				_													
\$40,000 \$40,										· · · · / · · · /	Oak Leatroller Moth		-				
March Marc													Olethreutini				
SPANDESSIPES 66,07212 Minerica Contensaria Conferior Control Conferior Conferi								Glaphyria			Common Glaphyria Moth			Glaphyriinae			
590002350 5,67,2021 Mirrora Conservancy Common Country Common Co	SPM028388	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Evergestis	unimacula	(Grote and Robinson, 1867)		4901		Evergestinae	Crambidae	39 Pyraloidea	Lepidoptera
59/002299 56/0022 Witherest Conservancy Carbor Court South Cou	SPM028389	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Pyrausta	acrionalis	(Walker, 1859)		5071	Pyraustini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
\$PMISSURED_PMISSUR	SPM028390	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPAND23939 S. A.	SPM028391					41 80803	-94 6347		semiferana	(Walker 1863)	Oak Leafroller Moth	3653	Archinini		Tortricidae	31 Tortricoidea	
SPAINSERIES 66/2012 Mitteres Conversacy, Culture County Own OA 41,8000 -46,417 (moth) unknown moth mo			,							1,,	Our Econonici Motii						
SPACESSING		.,.,	,							1,,							
SPACESSES 6,7/2021 Mitrocox Conterwance Subtree County Nove USA 41,8003 94,637 Peorigina enhanced Smith 1903 94,637 Peorigina Smith 1903 94,637 Peorigina Peorig		.,.,	,							(Ciemens, 1860)		2823				31 Tortricoldea	
SM002389 69/2012 Withresox Conservances Culture Country New U.S.A. 4.1,8003 9.6,6137 Rendy withrown		.,.,	,					,,					,	,	,,		
SAMD23389 GR/2012 Minterco Centervancey Samble Sample Sam		6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA		-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SAMDERISS 6,87,2012 Whiteroot Commercing Guthine Courty two USA 41,80003 46,6374 britter two USA	SPM028396	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Neoligia	exhausta	(J B Smith, 1903)		9408	Phlogophorini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SAMDUSADIS GRAZIO Winterest Conservancy Guthic Country Low USA 41,8003 94,8437 moth minor minor minor minor moth	SPM028397	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SAMDUSADIS GRAZIO Winterest Conservancy Guthic Country Low USA 41,8003 94,8437 moth minor minor minor minor moth	SPM028398	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPAND284010 678/2012 Whiterock Comerance Submitted County Su		6/8/2012 Whiterock Conservancy	Guthrie County		LISΔ	41 80803	-94 6347	(moth)	unknown				(None)		(moth)		
59/00238401 67/2021 Whiterock Conservancy Sample County Sample Count		., .,	,					, , ,	-				,		,,		
\$980028402								,,					,		,		
\$9,000,280.33 67,870.212 Whiteroct Conservancy Suthire Courty lows U.S.A										(0.11. 4050)		0000			,		
SM002840 6/8/2012 Whiterock Conservancy Chiffe County										(Robinson, 1869)		3660				31 Tortricoidea	
SPM028496 6/8/2012 Whiterock Conservancy Cuthine County Low USA 14.8003 94.6347 [moth Unknown County Low USA US		6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA			(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SM028486 6/8/2012 Whiterock Conservancy Gulfrie County Gulfrie Gunfrie Gulfrie	SPM028404	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acleris	semipurpurana	(Kearfott, 1905)	Oak Leaftier Moth	3503	Tortricini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SMD02865 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 600 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 600 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 600 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 600 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 600 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 600 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata 6/8/2012 Whiterock Conservancy Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata Gulthre County ow USA 13,8993 -94,8347 (moth) unknown menutata Gulthre County	SPM028405	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM02888 6/8/2012 Wilterock Conservancy Outhie County Usa 41,80803 94,6347 month Unknown None None Mone Mone None Mone None	SPM028406		Guthrie County		USA	41.80803	-94,6347	Ponometia	erastrioides	(Guenee, 1852)	Small Bird-dropping Moth	9095	Acontiini		Noctuidae	45 Noctuoidea	
SPM02888 6/8/2012 Whiterock Conservancy Guthrie County Ows USA 41.8803 9-46.347 [unthr) unknown miserulata Grote, 1863 Common Epithecia Tyra Ty	SPM028685	6/8/2012 Whiterock Conservancy	Guthrie County		LISΔ		-94 6347	(moth)	unknown	,			(None)	(None)	(moth)		
SPM028887 6/8/2012 Whiterock Conservancy Suthrie County lowa USA 41.80803 94.6347 (moth) unknown (moth) (.,.,						,,		1			,	,	(
SPM028688 6/8/2012 Whiterock Conservancy Suthrie County Iowa USA 41,80803 394,6347 month unknown None None None (month Lepidoptera SPM028690 6/8/2012 Whiterock Conservancy Suthrie County Iowa USA 41,80803 394,6347 month unknown None None None (month Lepidoptera SPM028691 6/8/2012 Whiterock Conservancy Suthrie County Iowa USA 41,80803 394,6347 month unknown None None None (month Lepidoptera None								(Croto 1963	Common Funishasia	747.	()		(AA Coometld	
SPM028693 6/8/2012 Whiterock Conservancy Guthrie County Low USA 41.80803 94.6347 (moth) Unknown Mone (None) (None) (moth) Lepidoptera SPM028691 6/8/2012 Whiterock Conservancy Guthrie County Lepidoptera Lepidopter			,							GIULE, 1863	Common Eupitnecia	/4/4			Geometriade	44 Geometroidea	
SPM028691 6/8/2012 Whiterock Conservancy SPM028692 6/8/2012 Whiterock Conservancy SPM028693 6/8/2012 Whiterock Conservancy SPM028693 6/8/2012 Whiterock Conservancy SPM028693 6/8/2012 Whiterock Conservancy SPM028694 6/8/2012 Whiterock Conservancy SPM028695 6/8/2012			Guttine County	_			31.0317	(motil)	ummown	 			7	,,	(motil)		
SPM028691 6/8/2012 Whiterock Conservancy Guthrie County Invalidation								,,	unitiowii	1				· · · · · ·	, ,		
SPM028692 6/8/2012 Whiterock Conservancy Guthrie County Owa USA 11.80803 -94.6347 (moth) unknown (None) (None) (Mone) (6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA		-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028692 6/8/2012 Whiterock Conservancy Guthrie County Owa USA 11.80803 -94.6347 (moth) unknown (None) (None) (Mone) (6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028693 6/8/2012 Whiterock Conservancy Suthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (Denis & Schiffermuller, 1775 1.770		6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028594 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown USA 41.8080		6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		
SPM028695 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None)				_		41.80803	-94.6347	,,	undulana	(Denis & Schiffermuller, 1775)		2770			Tortricidae	31 Tortricoidea	
SPM028696 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Month Unknown USA USA 41.80803 -94.6347 Month Unknown USA USA 41.80803 -94.6347 Month Unknown USA USA 41.80803 -94.63			,														-1
SPM028697 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 Anacampsis agrimoniella (Clemens, 1860) 2230 Anacampsini Gelechiinae 21 Gelechioidea Lepidoptera SPM028698 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 (moth) unknown (None) (None) (moth) Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 (moth) unknown (None) (None) (moth) Lepidoptera SPM028700 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028703 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (None) <td></td> <td></td> <td> ,</td> <td></td> <td></td> <td></td> <td></td> <td> ,</td> <td>-</td> <td>1</td> <td></td> <td></td> <td>,</td> <td>,,</td> <td> ,</td> <td></td> <td></td>			,					,	-	1			,	,,	,		
SPM028698 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County lowal 94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028701 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 (moth) unknown (None)			,							(61		2222	7	,	,	24 Calcabiation	
SPM028709 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (Mone)			,							(Ciemens, 1860)		2230				21 Gelechioidea	
SPM028700 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028701 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028703 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 (moth) unknown None) (None) (None) Tortricidea 13 Tortricidea 15 pidoptera SPM028703 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown None) (None) (None) (moth) Lepidoptera SPM028704 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 None) Cereasplancy Cereny Shott Borer Moth 2467 Argy			,					,,	-	1			,	,	,		
SPM028701 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown Red Banded Leafroller Moth 3597 Archipini Tortricidae 31 Tortricidae 3				Iowa				,,					,	,	,		
SPM028702 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Argyrotaenia velutinana (Walker, 1863) Red Banded Leafroller Moth 3597 Archipini Tortricinae Tortricidae 11 Tortricidae Lepidoptera (Mone) (None) (None) (Mone) (Mon	SPM028700	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028702 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Argyrotaenia velutinana (Walker, 1863) Red Banded Leafroller Moth 3597 Archipini Tortricinae Tortricidae 11 Tortricidae Lepidoptera (Mone) (None) (None) (Mone) (Mon	SPM028701	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028703 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 94.6347 (moth) unknown Unknown Cements, 1860 Cherry Shoot Borer Moth 2467 Argyresthiinia				lowa			-94.6347		velutinana	(Walker, 1863)	Red Banded Leafroller Moth	3597			Tortricidae	31 Tortricoidea	Lepidoptera
SPM028704 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 Segresthia Clemens, 1860 Cherry Shoot Borer Moth 2467 Argyresthiin Argyresthiinal Yponomeutidea 18 Yponomeutidea Lepidoptera SPM028705 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Solia Canadana McDunnough, 1925 3219 Eucosmini Olethreutinae Tortricidae 31 Tortricidae Lepidoptera SPM028706 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Solia Canadana McDunnough, 1925 None) (None) (None) (None) (None) (None) (None) (None) Lepidoptera SPM028707 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Month) unknown USA (None) (None) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																	
SPM028705 6/8/2012 Whiterock Conservancy Guthrie County low USA 41.80803 -94.6347 Sonia canadana McDunnough, 1925 3219 Eucosmini Olethreutinae Tortricidea 31 Tortricoidea Lepidoptera SPM028707 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (moth) Lepidoptera SPM028707 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (Mone) (moth) Lepidoptera SPM028708 6/8/2012 Whiterock Conservancy Guthrie County lowa 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County lowa 41.80803 -94.6347 (moth) unknown (None) (None) (None) (Mone) <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>Clemens 1860</td><td>Cherry Shoot Borer Moth</td><td>2467</td><td></td><td></td><td>,</td><td>18 Vnonomoutoides</td><td></td></t<>									-	Clemens 1860	Cherry Shoot Borer Moth	2467			,	18 Vnonomoutoides	
SPM028706 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028707 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Monopis crocicapitella (Clemens, 1859) Bird Nest Moth 415 Tineinae Tineidae 16 Tineoidea Lepidoptera											CHETTY SHOUL BUTEL MIULII						
SPM028707 6/8/2012 Whiterock Conservancy Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown Mone (None) (None) (Mone) (moth) Lepidoptera SPM028708 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown Image: Conservancy (None) (None) (moth) Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown Iowa None) (None) (Mone) (moth) Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown Iowa Iowa Iowa Iowa Iowa Iow										MCDunnough, 1925		3219				31 Tortricoidea	
SPM028708 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 (moth) unknown Lepidoptera SPM028709 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Monopis crocicapitella (Clemens, 1859) Bird Nest Moth 415 Tineinae Tineidae 16 Tineoidea Lepidoptera				-						-			,	,,	,		
SPM028709 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Monopis crocicapitella (Clemens, 1859) Bird Nest Moth 415 Tineinae Tineidae 16 Tineoidea Lepidoptera									unknown				(None)	,			Lepidoptera
SPM028709 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Monopis crocicapitella (Clemens, 1859) Bird Nest Moth 415 Tineinae Tineidae 16 Tineoidea Lepidoptera	SPM028708	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
	SPM028709	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Monopis	crocicapitella	(Clemens, 1859)	Bird Nest Moth	415		Tineinae	Tineidae	16 Tineoidea	
	SPM028710		Guthrie County	lowa	USA			(moth)	unknown				(None)	(None)	(moth)		Lepidoptera

Part	SpecimenCode	Date Collect Site	District	State	Country	Loci atitudo	LocLongitudo	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribo	Subfamily	Family	Superfamily	Order
PRINCIPLE CARDING Minore Control Contr													iribe				
PROSECTION 1,000															•		
Property										(Chambers, 1871)	Cottonwood Leafminer Moth	475				18 Yponomeutoidea	
PROSECUTE 1,000	SPM028713	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
Product Prod	SPM028714	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
Property	SPM028715	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Coleophora	mayrella	(Haworth, 1828)	Metallic Coleophora Moth	1387		Coleophorinae	Coleophoridae	21 Gelechioidea	Lepidoptera
Property	SPM028716	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
Property													,				
Property																	
March Marc																	
MARCIDAD Miles Contenuery Marcine Contenuery																	
March Marc			Guthrie County										(None)				Lepidoptera
March Marc	SPM028721	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
PARTICITY PARTICIPATION	SPM028722	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
PARTICITY PARTICIPATION	SPM028723	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
Mary Company						41.80803											Lepidoptera
Part	SPM028725		Guthrie County	_	_	41 80803	-94 6347	(moth)	unknown				(None)	(None)	(moth)		
Prof. 1979			,					(()	,	(
PARTISTED 1979 19								()					()	()	()		
MARCHESTED MARCHEST MARCHES								()					(*******)	()	()		
PARCESTED 61/2012 Wintered Controllance Con								()					(*******)	()	()		Lepidoptera
Memory M	SPM028729	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
MARCHESTED 64,002 Wintered Consensation Guille Court, Peac DA 44,000 MARCHEST MARCH	SPM028730	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
MARCHESTED 64,002 Wintered Consensation Guille Court, Peac DA 44,000 MARCHEST MARCH	SPM028731		Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
MARCHESTEAN Confession Co			Guthrie County					(moth)	unknown	1			(None)	(None)	(moth)		
PARTISTIC MARCIE								(<u> </u>	<u> </u>		()	((<u> </u>
PRINCESTED 1987-1001 198								(5555.5)		 			()	(1	· ·
Properties 1,000								(000110)		+		—	()	()	· · · · ·	1	
Processed Proc				_				,		1			` ' '		,	_	
SPRINGER								(moth)					(None)	(None)	(moth)		Lepidoptera
Processor Proc	SPM028737	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
PRINCIPATION Control	SPM028738	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
56/00/2012 Microsc Commerced Confered Courty 100	SPM028739	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94,6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
	SPM028740					41 80803	-94 6347								(Coleontera)		
SAMDERISSES 5,07,2012 Withorted Consumancy Control Country Good 56.5 4.1,80003 94,6347 forth) unknown (bored 0,0000) (bored 0,0000)																	
SAMDESSESS 6,0,2021 Witherest Conservancy Capthol Courty Nove 1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0															,,		
SPAINSEES 6,67/212 Withrest Communicy Culture County Use USA 41,8003 -94,6317 (moth) withroom		.,.,	,												,,		
SPANDESSPS 66/2012 Withrested Conservancy Culture County Swap S		.,.,	,					,,					,		,,		
SPAIN-2015-70 678-7201 Withresck Conservancy Microse (control) Control Con		6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA		-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPACESSESS 67/2012 Mitrocx Conversorors ()	SPM028956	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SM0039998 6,72,7212 Withreck Centerwancy Gulfure County lows 5.4 1,80023 -9.6,6437 (moth) withrown	SPM028957	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPARO203990 61/7/2012 Whitenest Centerwarry Control County Contr	SPM028958	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94,6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPAINS S		6/8/2012 Whiterock Conservancy	Guthrie County		LISΔ		-94 6347	(moth)	unknown				(None)	(None)	(moth)		Lenidontera
SPANGERIES 1,000,000 SPANGERIES 1,000 SPA		-, -,	,					, , ,	-				,		,		
SM020982 6/8/2012 Whiterock Connevancy Guthire County Loss 4.88083 -94.8347 moth unknown (None) (N		-,-,	,					, , ,	-				,		,,		
SPA0028953 6/8/2012 Whiterock Conservancy Sample (Southier County) Work U.S. 4.180003 94.6847 month) unknown (None) (None		.,.,	,					, , ,	-						,,		
SPAN023864 67/8/2012 Mittereck Conservancy Guthrie Country Use USA 41.88883 94.6347 lenth USA 41.88883 94.6347 l		.,.,	,	-				,	-				,		,,		
SPM023995 6/f/2012 Whiterock Conservancy Guthrie Country low U.S. 41,8093 94,6379 meth unknown None (None (moth) Lepidoptera PSM023996 6/f/2012 Whiterock Conservancy Guthrie Country low U.S. 41,8093 94,6379 meth unknown None (None (moth) Lepidoptera PSM023996 6/f/2012 Whiterock Conservancy Guthrie Country low U.S. 41,8093 94,6379 meth unknown None (None (moth) Lepidoptera PSM023996 6/f/2012 Whiterock Conservancy Guthrie Country low U.S. 41,8093 94,6379 meth unknown None (None (moth) Lepidoptera None (None (moth) Lepidoptera None None None (None (moth) Lepidoptera None No	SPM028963	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM023986 63/8/7012 Whiterock Consenancy Guthre County Owe VSA 41.89803 94.6347 moth unknown		6/8/2012 Whiterock Conservancy		Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM023986 63/8/7012 Whiterock Consenancy Guthre County Owe VSA 41.89803 94.6347 moth unknown	SPM028965	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPAN023896 6/8/2012 Whiterock Conservancy Unknow SA 41,88003 94,6347 [molth Unknow SA 41,88003						41.80803	-94,6347								(moth)		
SPA023886 6/8/2012 Whitenock Conservancy Gulthrie County (www. USA 41.80803 -94.8347 (moth) unknown None		Guthrie County		USΔ			(moth)	unknown				(None)		(moth)			
SPM028996 6/8/2012 Whiterock Conservancy Guthne (County Iowa USA 41.80803 94.6347 moth) unknown (None)			,					,,					,		,		
SPM028970 6/8/2012 Whiterock Conservancy Guthie County Owa USA 41.80803 94.6347 [moth] unknown Who None (Mone) (moth) Lepidoptera SPM028973 6/8/2012 Whiterock Conservancy Guthie County Owa USA 41.80803 94.6347 [moth] unknown None (Mone) (moth) Lepidoptera SPM028973 6/8/2012 Whiterock Conservancy Guthie County Owa USA 41.80803 94.6347 [moth] unknown None (Mone) (moth) Lepidoptera SPM028973 6/8/2012 Whiterock Conservancy Guthie County Owa USA 41.80803 94.6347 [moth] unknown None (Mone) (moth) Lepidoptera SPM028975 6/8/2012 Whiterock Conservancy Guthie County Owa USA 41.80803 94.6347 [moth] Unknown None (Mone) (moth) Lepidoptera Coleophoridae Use Coleophoridae Use Us			,				0	,,					,		,		
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SPM028972 6/8/2012 Whiterock Conservancy SPM028973 6/8/2012 Whiterock Conservancy SPM028973 6/8/2012 Whiterock Conservancy SPM028973 6/8/2012 Whiterock Conservancy SPM028973 6/8/2012 Whiterock Conservancy SPM028975 6/8/2012 Whiterock Conservancy SPM0289975 6/8/2012 Whiterock Conservancy SPM0289975 6/8/2012								()		1			,	, ,	(
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SPM028975 6/8/2012 Whiterock Conservancy Suthine County Owa USA 41.80803 94.6347 Olicophoridae Seption S		6/8/2012 Whiterock Conservancy	outilité county	lowa	USA			(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028975 6/8/2012 Whiterock Conservancy Suthine County Owa USA 41.80803 94.6347 Olicophoridae Seption S	SPM028973	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
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SPM028976 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.88803 -94.6347 Sonia canadana McDunnough, 1925 = Canadana McDunnough, 1925																	
SPM028977 6/8/2012 Whiterock Conservancy Suthrie County Iowa USA 41.80803 -94.6347 Sonia Canadana McDunnough, 1925 McDunno											Ailanthus Webworm Moth		(None)				
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SPM028986 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Microcrambus biguttellus (Forbes, W.T.M., 1920) Gold-stripe Grass-veneer Moth 5419 Crambinia Crambinae Crambidae 39 Pyraloidea Lepidoptera SPM028987 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Microcrambus biguttellus (Forbes, W.T.M., 1920) Gold-stripe Grass-veneer Moth 5420 Crambini Crambinae Crambidae 39 Pyraloidea Lepidoptera 39 Pyraloidea Lepidoptera SPM028988 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Hypsopygia costalis Fabricius, 1775 Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera SPM028990 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Hypsopygia costalis Fabricius, 1775 Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera SPM028991 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Hypsopygia costalis Fabricius, 1775 Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera SPM028991 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Mellilla xanthometata Walker, 1862 Orange Wing Moth 6771.1 Macarini Ennominae Geometridae 44 Geometroidea Lepidoptera SPM028993 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometroidea Lepidoptera Forbidae Lepidoptera Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometroidea Lepidoptera Forbidae Lepidoptera Forbidae Lepidoptera Forbidae Lepidoptera Pyraloidea Lepidoptera Pyraloidea Lepidoptera Pyraloidea Lepidoptera Pyraloidea Lepidoptera Pyraloidea Lepidoptera Hypsopygia Conservancy Guthrie County Lowa USA 41.80803 -94.6347 Mematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometroidea Lep														,			
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SPM028989 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Hypsopygia costalis Fabricius, 1775 Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Markini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Markini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Markini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Pyraloidae Lepidoptera Markini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Markini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Markini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera Pyralidae National Pyralinae Pyralidae National Pyralidae	SPM028988	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypsopygia	costalis	Fabricius, 1775	Clover Hayworm Moth	5524	Pyralini	Pyralinae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM028990 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Hypsopygia costalis Fabricius, 1775 Clover Hayworm Moth 5524 Pyralini Pyralinae Pyralidae 39 Pyraloidea Lepidoptera SPM028991 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Mellilla xanthometata Walker, 1862 Orange Wing Moth 67271.1 Macarini Ennominae Geometridae 44 Geometroidea Lepidoptera SPM028993 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae 44 Geometridae Lepidoptera Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae 44 Geometridae Lepidoptera Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae Lepidoptera	SPM028989	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347		costalis	Fabricius, 1775	Clover Hayworm Moth	5524	Pyralini	Pyralinae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM028991 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Mellila xanthometata Walker, 1862 Orange Wing Moth 6271.1 Macarilni Ennominae Geometridae 44 Geometridae Lepidoptera SPM028992 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae Lepidoptera Communication Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae Lepidoptera Communication Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae Lepidoptera Communication Conservancy Guthrie County lowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae Lepidoptera																	
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SPM028994 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Nematocampa resistaria (Haworth, 1809) Horned Spanworm Moth 7010 Ourapterygini Ennominae Geometridae 44 Geometridae Lepidoptera										1 , ,							- p p
	SPM028994	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Nematocampa	resistaria	(Haworth, 1809)	Horned Spanworm Moth	7010	Ourapterygini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera

SpecimenCode	Date Collect Site	District	Canan	Countral	ما منافع امما	l aal anaituda	[Cneeles]Conus	SpeciesName	SpeciesAuthor	Common Name	Section	Tuiba	Subfamily	Family	Superfamily	Order
							[Species]Genus							•		
SPM028995	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	Nematocampa	resistaria	(Haworth, 1809)	Horned Spanworm Moth		Ourapterygini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028996	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	Scopula	limboundata	(Haworth, 1809)	Large Lace-border Moth		Scopulini	Sterrhinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028997	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Scopula	limboundata	(Haworth, 1809)	Large Lace-border Moth	7159	Scopulini	Sterrhinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028998	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Scopula	limboundata	(Haworth, 1809)	Large Lace-border Moth	7159	Scopulini	Sterrhinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028999	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Eulithis	diversilineata	(Hubner, 1813)	Lesser Grapevine Looper Moth	7196	Hydriomenini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029000		Guthrie County	Iowa		41.80803	-94.6347	Costaconvexa	centrostrigaria	(Wollaston, 1858)	The Bent-line Carpet		Xanthorhoini			44 Geometroidea	Lepidoptera
SPM029001		Guthrie County	lowa		41.80803	-94.6347	Eupithecia	miserulata	Grote, 1863	Common Eupithecia		Eupitheciini			44 Geometroidea	Lepidoptera
SPM029002	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Heterophleps	refusaria	(Walker, 1861)	Three-patched Bigwing		Lobophorini	Larentiinae		44 Geometroidea	Lepidoptera
										 						
SPM029003	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Heterophleps	refusaria	(Walker, 1861)	Three-patched Bigwing	7645	Lobophorini	Larentiinae		44 Geometroidea	Lepidoptera
SPM029004	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029005	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Ceratomia	undulosa	(Walker, 1856)	Waved Sphinx Moth	7787	Sphingini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM029006	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Ceratomia	undulosa	(Walker, 1856)	Waved Sphinx Moth	7787	Sphingini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM029007	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Ceratomia	undulosa	(Walker, 1856)	Waved Sphinx Moth	7787	Sphingini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM029008	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	Hypoprepia	fucosa	Hubner, 1827-31	Painted Lichen Moth	8090	Lithosiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029009	6/8/2012 Whiterock Conservancy	Guthrie County	_	USA	41.80803	-94.6347	Hypercompe	scribonia	(Stoll, 1790)	Gaint Leopard Moth	8146	Arctiini	Arctiinae	Frebidae	45 Noctuoidea	Lepidoptera
SPM029010	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Protodeltote	muscosula	(Guenee, 1852)	Large Mossy Lithacodia	9047	7.1. CC.11111		Noctuidae	45 Noctuoidea	Lepidoptera
SPM029010 SPM029011					41.80803	-94.6347				. 0,	9047					-1 1
	6/8/2012 Whiterock Conservancy	Guthrie County	lowa				Pseudeustrotia	carneola	(Guenee, 1852)	Pink-barred Pseudeustrotia		Pseudeustrotiini		Noctuidae	45 Noctuoidea	Lepidoptera
SPM029012	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Spragueia	leo	(Guenee, 1852)	Common Spragueia		Acontiini	Acontiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029013	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Spragueia	leo	(Guenee, 1852)	Common Spragueia	9127	Acontiini	Acontiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029014	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Spodoptera	ornithogalli	(Guenee, 1852)	Yellow-striped Armyworm Moth	9669	Prodeniini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029015	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Spodoptera	ornithogalli	(Guenee, 1852)	Yellow-striped Armyworm Moth	9669	Prodeniini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029016	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown		,	1	(None)	(None)	(moth)		Lepidoptera
SPM029017	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Acrobasis	angusella	Grote, 1880		5673	Phycitini	Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM029017 SPM029018		Guthrie County		USA	41.80803	-94.6347			(Clemens, 1865)	None	3658	<u> </u>	Tortricinae	Tortricidae	31 Tortricoidea	
	6/8/2012 Whiterock Conservancy		lowa			0	Archips	purpurana	(None		Archipini				Lepidoptera
SPM029019	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Herpetogramma	thestealis	(Walker, 1859)	1	5277	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029020	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Leuconycta	lepidula	(Guenee, 1874)	Marbled-green Leuconycta Moth	9066	Leuconyctini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029021	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
SPM029022	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Metalectra	quadrisignata	(Walker, 1858)	Four-spotted Fungus Moth	8500		Boletobiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029023	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Crambus	agitatellus	Clemens, 1860	Double Banded Grass Veneer Moth	5362	Crambini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029024	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Leuconycta	lepidula	(Guenee, 1874)	Marbled-green Leuconycta Moth	9066	Leuconyctini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029025	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Ellida	caniplaga	(Walker, 1856)	Linden Prominent Moth	7930	Ledconycum	Phalerinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM029026												A consolitat				
	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Urola	nivalis	(Drury, 1773)	Snowy Urola	5464	Argyriini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029027	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Marimatha	nigrofimbria	(Guenee, 1852)	Black-bordered Lemon Moth	9044		Eustrotiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029028	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Udea	rubigalis	(Guenee, 1854)	Celery Leaftier Moth	5079	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029029	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Hypena	madefactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth	8447		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029030	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029031	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Speranza	ribearia	(Fitch, 1848)	Lesser Maple Spanworm Moth	6274	Macariini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029032	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Phaneta	perangustana	(Walsingham, 1879)		2981	Eucosmini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029033	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Blastobasis	glandulella	(Riley, 1871)	Acorn Moth	1162	Blastobasini	Blastobasinae	Coleophoridae	21 Gelechioidea	Lepidoptera
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SPM029034	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Costaconvexa	centrostrigaria	(Wollaston, 1858)	The Bent-line Carpet	7416	Xanthorhoini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029035	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Prochoerodes	lineola	(Goeze,1781)	Large Maple Spanworm Moth	6982	Ourapterygini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029036	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
SPM029037	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Ogdocconta	cinereola	(Guenee, 1852)	Common Pinkband	9720	Condicini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029038	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Eugonobapta	nivosaria	(Guenee, 1857)	Snowy Geometer	6965	Ourapterygini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029039	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Ancylis	burgessiana	(Zeller, 1875)		3367	Enarmoniini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029040	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Zanclognatha	jacchusalis	(Walker, 1859)		8353		Herminiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029041	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown	(**diker, 1055)		0333	(None)	(None)	(moth)	45 Noctaolaca	Lepidoptera
		,				-94.6347	,		(14/-1-11 4070)		2004	,	,	,,	24 Temperature	
SPM029042	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803		Phaneta	perangustana	(Walsingham, 1879)		2981	Eucosmini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029043	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Hypena	madefactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth	8447		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029044	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Paraleucoptera	albella	(Chambers, 1871)	Cottonwood Leafminer Moth	475		Cemiostominae	Lyonetiidae	18 Yponomeutoidea	Lepidoptera
SPM029045	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Pyrrhia	cilisca	Lafontaine and Mikkola, 1996	Bordered Sallow	11063		Heliothinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029046	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029047	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029048	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Blepharomastix	ranalis	(Guenee, 1854)		5182	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029049	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Argyrotaenia	quercifoliana	(Fitch, 1858)		3623	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
					41.80803	-94.6347			(1101, 1030)		3023				31 TOTHICUIUCA	
SPM029050	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA		0	(moth)	unknown	(1.0.514), 4002)		0460	(None)	(None)	(moth)	AF North older	Lepidoptera
SPM029051	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Neoligia	exhausta	(J B Smith, 1903)	1	9408	Phlogophorini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029052	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029053	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029054	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Neoligia	exhausta	(J B Smith, 1903)		9408	Phlogophorini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029055	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029056	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029057	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Speranza	pustularia	(Guenee, 1858)	Lesser Maple Spanworm Moth	6273	Macariini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
						-94.6347 -94.6347					10397				45 Noctuoidea	
SPM029058	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	0	Lacinipolia	renigera	(Stephens, 1820)	Bristly Cutworm Moth		Eriopygini	Noctuinae	Noctuidae		Lepidoptera
SPM029059	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Speranza	ribearia	(Fitch, 1848)	Lesser Maple Spanworm Moth	6274	Macariini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029060	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029061	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Acrobasis	stigmella	Dyar, 1908		5669	Phycitini	Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera
5. 141023001	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Elaphria	grata	Hubner, 1818	Chalcedony Midget	9684	Elaphriini		Noctuidae	45 Noctuoidea	Lepidoptera
SPM029062			-	1 1		-94.6347	Speranza	pustularia	(Guenee, 1858)	Lesser Maple Spanworm Moth		Macariini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029062		Guthrie County	lowa	USA	41,80803						, ,,,,					
SPM029062 SPM029063	6/8/2012 Whiterock Conservancy	Guthrie County	-		41.80803	0						(None)	(None)	(moth)		Lenidontera
SPM029062 SPM029063 SPM029064	6/8/2012 Whiterock Conservancy 6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown	(Gaunaa 1957)	Common Gray	6500	(None)	(None)	(moth)	AA Goomotroidos	Lepidoptera
SPM029062 SPM029063 SPM029064 SPM029065	6/8/2012 Whiterock Conservancy 6/8/2012 Whiterock Conservancy 6/8/2012 Whiterock Conservancy	Guthrie County Guthrie County	lowa lowa	USA USA	41.80803 41.80803	-94.6347 -94.6347	(moth) Anavitrinella	unknown pampinaria	(Geunee, 1857)	Common Gray	6590	Boarmiini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029062 SPM029063 SPM029064	6/8/2012 Whiterock Conservancy 6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA USA USA	41.80803	-94.6347	(moth) Anavitrinella (moth)	unknown	(Geunee, 1857)	Common Gray Aspen Webworm Moth	6590 5605		Ennominae (None)		44 Geometroidea 39 Pyraloidea	

PASSON Prince of Controller Prince of Passon	SpecimenCode	Date Collect Site	District	State	Country	Loci atitudo	LocLongitudo	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribo	Subfamily	Family	Superfamily	Order
Proc. 1925 Wilson St. Company Sept. Co															•		Lepidoptera
Procession Process P											Bold Feather Grass Moth			,			Lepidoptera
1965 1965										(Waisingilaili, 1875)		3701				31 TOTTITCOIDEA	
1999-1999 1999										(Fibb. 40.40)	Lanca Manala Canana and Mank	6274		,		44.0	Lepidoptera
Production Pro													Macariini				Lepidoptera
Proceedings											Trin-lined Owlet Moth						Lepidoptera
Proceedings																	Lepidoptera
March Marc								_		(Haworth, 1809)	Large Lace-border Moth	7159				44 Geometroidea	Lepidoptera
March Marc																	Lepidoptera
PARCECON Conference Confe			Guthrie County							(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae		31 Tortricoidea	Lepidoptera
MACROSCOP MACROSCOPPORTS Confessor C	SPM029077	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
	SPM029078	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Pyrrhia	cilisca	Lafontaine and Mikkola, 1996	Bordered Sallow	11063		Heliothinae	Noctuidae	45 Noctuoidea	Lepidoptera
	SPM029079	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Pyrrhia	cilisca	Lafontaine and Mikkola, 1996	Bordered Sallow	11063		Heliothinae	Noctuidae	45 Noctuoidea	Lepidoptera
PASS/2003 Col. Co	SPM029080	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Eugonobapta	nivosaria	(Guenee, 1857)	Snowy Geometer	6965	Ourapterygini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
MACROPATION Miles Comment March Colors Macro March Colors March C	SPM029081	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Hellinsia	confusus	(Braun, 1930)		6182	Pterophorini	Pterophorinae	Pterophoridae	23 Pterophoroidea	Lepidoptera
MACROSCOPE March Concessor Gent Courts Seal March Court Seal March Court	SPM029082	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Argyrotaenia	quercifoliana	(Fitch, 1858)		3623	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
MACROSCOPE Marce Commerced	SPM029083	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Gluphisia	septentrionis	Walker, 1855	Common Gluphisia Moth	7931	Dicranurini	Notodontinae	Notodontidae	45 Noctuoidea	Lepidoptera
Mathematical Control Mathematical Control Mathematical Mat	SPM029084	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Acrobasis	stigmella	Dvar. 1908	·	5669	Phycitini	Phycitinae	Pvralidae	39 Pyraloidea	Lepidoptera
MATERION Marcia Communication Marcia Court	SPM029085		Guthrie County	lowa	USA	41.80803	-94.6347	Flanhria	grata	Hubner, 1818	Chalcedony Midget	9684	Flanhriini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
\$\participants \$\pa			Guthrie County	lowa	USΔ			Argyresthia	0	Walsingham 1882	,		- 1	Δrgyresthiinae	Ynonomeutidae	18 Ynonomeutoidea	Lepidoptera
MACROSCO March Contenuers Anthri Courty Date Dat										Walshigham, 1002	Speckled Algyreschia Woth	2473			. p	10 iponomeutoidea	Coleoptera
Mathematics		0,0,2022						(0000.0)		<u> </u>	+		()	()		 	Coleoptera
March Marc								(000110)				-	()	()	(p)		
March Marc								((8)			(********)	()	()	a	Lepidoptera
MARCHISTON March Control Control Country				_					p o · · · · · · · ·	(Clemens, 1860)	Garden Tortrix	3688				31 Tortricoidea	Lepidoptera
MAXISTRED MARINEST COMPANY USB C. M. A. 1,5000 Marines (Company C. Marines Company C. Marines C. Mar								(1		(None)	(None)	(Lepidoptera
MAD-1970-19 Matter Control			Guthrie County	lowa	USA			Walshia						Chrysopeleiinae	Cosmopterigidae	21 Gelechioidea	Lepidoptera
PMC003955 M. 2012 Withrest Conversion, Confride County See See M. 1, 2001 S		6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA			Zanclognatha	jacchusalis	(Walker, 1859)				Herminiinae	Erebidae	45 Noctuoidea	Lepidoptera
MACROSPIC Marketon Conservancy Marketon	SPM029094	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Agonopterix	argillacea	(Walsingham, 1881)		889	Depressariini	Depressariinae	Elachistidae	21 Gelechioidea	Lepidoptera
PMICESTREES May 2014 Mary 2014 Mar	SPM029095		Guthrie County	lowa	USA	41.80803	-94.6347	Acrobasis				5669		Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera
PMC200987 PMC20098	SPM029096	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Leucania	multilinea	Walker, 1856	Many-Lined Wainscot	10446	Leucaniini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
PMC002099 6,11/2011 Minterno Conservancy Minter County New GA 41,8003 34,857 Appear abalements Nature Appear App	SPM029097					41.80803	-94.6347				,						Lepidoptera
PMC029100 PMC0										(Walker 1850)	White-Lined Romolocha Moth	8//5	(ivone)			45 Noctuoidea	Lepidoptera
PM0029100 68/8/2012 Wintered Contensancy Charles (Country 1944 14.18/2003 0.94.6387 Internal Controvancy 1944 Internal Controv								,									Lepidoptera
SMAPQ25121 Mintered Commenced, Guther Courty New Act, 41,8893 46,8287 Hypera medictarial Gamen, 1864 Carp-egiged Remotocha Moth S447 Hypera Remotocha Moth S447 SMAPQ25122 Mintered Commenced, Guther Courty New Act, 41,8893 46,8287 Remotocha Moth S447 Remotocha		.,.,	,					.,		,	THE BIOTHER WOTH	_	Disconding	.,			
SMR/00122 Winterest Conversions of Conference of State (1989) SMR/00122 Winterest Conversions of Conference of Con		.,.,	,							,,,			Pteropnorini				Lepidoptera
PMR0929103 6/8/7012 Whiterock Conservancy Carbine Country Nav USA 41.80801 94.6347 Zhorytin Shorytin Country Nav USA 41.80801 94.6347 Zhorytin Shorytin		.,.,	,					,		, , ,							Lepidoptera
59M029101		.,.,	,							, , , ,	Marbled-green Leuconycta Moth						Lepidoptera
PMA029105 6/8/2012 Whiterock Conservancy Cuthin County Low SA 14,8003 -94,847 Sperintal Sherring Sh		.,.,	,							1 , ,			Enarmoniini				Lepidoptera
SPA0029106 6/R/2012 Whiterock Connearon, Gurine County low USA 4.180803 -9.6.6347 (Arcmict las bring) 45 Accordance 5 Accord		6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA		-94.6347	Datana	integerrima	Grote and Robinson, 1866	Walnut Caterpillar Moth			Phalerinae	Notodontidae	45 Noctuoidea	Lepidoptera
PM0022107 6/R/2012 Whiterock Conservancy Gulfrier County Owa U.S.A 4.1,8003 -94,6347 (moth) Unknown Non- (moth)	SPM029105	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Speranza	subcessaria	(Walker, 1861)	Barred Itame	6303	Macariini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM02910B 6/8/2012 Whiterock Conservancy Cuthire County	SPM029106	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Caenurgina	erechtea	(Cramer, 1780)	Forage Looper Moth	8739	Euclidiini	Erebinae	Erebidae	45 Noctuoidea	Lepidoptera
SM0029110 6,88/2012 Whiterock Conservancy Gulfrie County bwo USA 11,80003 94,6347 (molth) unknown None	SPM029107	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Acronicta	laetifica	J B Smith, 1897	Pleasant Dagger Moth	9227	(None)	Acronictinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029110 6/8/2012 Whiterock Conservancy Gulfrie Courth 50w USA 41,8003 94,6347 (moft) unknown	SPM029108	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	(moth)	unknown	·			(None)	(None)	(moth)		Lepidoptera
SPM029110 65/R/2012 Whiterock Conservance, Guthrie Country 60w USA 41.888013 -94.6347 Inhorbitish Guenee, 1857) Glascherry Lopper Moth 7071 Hentithenia Geometriase 65/R0212 Whiterock Conservance, Guthrie Country 60w USA 41.888013 -94.6347 Morbital Aurantiase February 1.888013 -94.6347 Morbital		6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA		-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SAM029111 6,58/2012 Whiterock Conservance Guthrie County vow USA 41,80803 -94,6347 Virbia analtsas whiterock (1987) SAM029113 6,58/2012 Whiterock Conservance Guthrie County vow USA 41,80803 -94,6347 Virbia analtsas whiterock (1987) White blotched Heterocampa Moth 512, Actinia	SPM029110							,	-				/	/	,		Lepidoptera
SPM029113										(Guenee 1857)	Blackherry Looner Moth	7071	, ,		,	44 Geometroidea	Lepidoptera
SPM029113 6/8/2012 Whiterock Conservancy Guthrie County Way USA 41,80803 94,6347 Wirebrock Way Way USA 41,80803 94,6347 Wirebrock Way Way USA 41,80803 94,6347 Wirebrock Way Way USA 41,80803 94,6347 Whiterock Way Way USA 41,80803 94,6347 Whiterock Way Way USA 41,80803 94,6347 Whiterock Way										,		-					Lepidoptera
SPM0291916 6/8/2012 Whiterock Conservancy Outhire County lowa SA 41.88803 -94.6347 Virbia aurantaca (Hubner, 1827-31) Orange Holomelina Moth 8121 Arctini Arctinine Ar			,							, ,		_	AICUIII				
SPM029115 6/8/2012 Whiterock Conservancy Sulthie County Now USA 41.80803 -94.6347 Nomophila neartical Murrors Famoly Famoly Spm029116 6/8/2012 Whiterock Conservancy Sulthie County Now USA 41.80803 -94.6347 Nomophila neartical Murrors Famoly			,							,			A add d				Lepidoptera
SPM029116 6/8/2012 Whiterock Conservancy Guthrie County Low USA 41,80803 94,6347 Nomophila Nomophila Nomophila Nomophila SPM029117 6/8/2012 Whiterock Conservancy Guthrie County Low USA 41,80803 94,6347 (moth) Unknown Nome (moth) Nome (moth) Nome N		.,.,								, ,		_					Lepidoptera
SPM029117 6/8/2012 Whiterock Conservancy Guthne County Loward USA 41.80803 94.6347 Month Unknown Month		.,.,							,	,			,				Lepidoptera
SPM029118 6/8/2012 Whiterock Conservancy Guthrie County Owa USA 41.80803 -94.6347 (moth) Unknown (None) (None) (None) (moth)													Spilomelini				Lepidoptera
SPM029120 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (Mone) (moth) (Mone) (moth) (Mone) (Mo			,							(Guenee, 1854)	Gray-edged Bomolocha Moth	8447				45 Noctuoidea	Lepidoptera
SPM029121 6/8/2012 Whiterock Conservancy SPM029131 6/8/2012 Whiterock Conservancy SPM029131 6/8/2012 Whiterock Conservancy SPM029132 6/8/2012 Whiterock Conservancy SPM029133 6/8/2012 Whiterock Conservancy SPM029134 SPM029135 6/8/2012 Whiterock Conservancy SPM029135 SPM				lowa			34.0347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029121 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) (None)			Guthrie County	lowa				(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029121 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (moth) (None)	SPM029120	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA		-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029123 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.88083 94.6347 (moth) unknown (None) (None) (None) (None) (Mone)	SPM029121	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029124 6/8/2012 Whiterock Conservancy Guthrie Country Iowa USA 41.80803 -94.6347 (moth) unknown (lone) (None) (Mone)	SPM029122						-94.6347	` '	unknown						(moth)		Lepidoptera
SPM029124 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Sparganothis Sulfureana Clemens, 1860 Sparganothis Fruitworm Moth 3695 Sparganothini Tortricinae Tortricidae 31 Tortricoidea SpM029127 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Sparganothis Sulfureana Clemens, 1860 Sparganothis Fruitworm Moth 3695 Sparganothini Tortricinae Tortricidae 31 Tortricoidea SpM029127 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Sparganothis Sulfureana Clemens, 1860 Sparganothis Fruitworm Moth 3695 Sparganothini Tortricinae Tortricidae 31 Tortricoidea SpM029128 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Sparganothis Spar						41.80803		,							` /		Lepidoptera
SPM029125 6/8/2012 Whiterock Conservancy Guthrie County lows USA 41.80803 -94.6347 Sparganothis sulfureana (Clemens, 1860) Sparganothis Fruitworm Moth 3695 Sparganothinin Tortricinae Tortricidae 31 Tor				_				,,					,		,	1	Lepidoptera
SPM029126 6/8/2012 Whiterock Conservancy Guthrie County lows USA 41.80803 -94.6347 Sparganothis Suffureana (Clemens, 1860) Sparganothis Fruitworm Moth 3695 Sparganothin Tortricinae Tortricidae 31 Tortricoidea SPM029127 6/8/2012 Whiterock Conservancy Guthrie County lows USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (Mone) (Mone) (Mone) (None) (Mone) (None) (No			,	+				,		(Clemens 1860)	Sparganothis Fruitworm Moth	3605	7	,	,	31 Tortricoidea	Lepidoptera
SPM029127 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown Interior Conservancy SPM029128 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown Interior Conservancy SPM029129 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Iowa USA										1, ,							Lepidoptera
SPM029128 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Datana integerrima Grote and Robinson, 1866 Walnut Caterpillar Moth 7907 Phalerinae Notodontidae 45 Noctuoidea 95 Noctuoidea 45 Noctuoidea 46 Noctuoidea 46 N										(Cicilicis, 1000)	Sperganothis FruitWOIIII WOULI	3095				31 TOTHICOIDED	
SPM029129 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Pyrrhia cilisca Lafontaine and Mikkola, 1996 Bordered Sallow 11063 Heliothinae Noctuidae 45 Noctuoidea SPM029130 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Pyrtolampra brunneicollis Grote, 1865 Brown-collared Dart 11066 Noctuinae Noctuinae As Noctuidae 45 Noctuoidea As Noctuoidea As Noctuidae As Noct				+				,,		Contract Date 1999	Webs A Consultant 1 11	====	(INUITE)	·/	,,	AE North and A	Lepidoptera
FM029130 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Protolampra brunneicollis Grote, 1865 Brown-collared Dart 11006 Noctuinae Noctuinae Noctuinae A5 Noctuoidea SPM029131 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Halysidota tessellaris UE Smith, 1797 Banded Tussock Moth 8203 Arctinia Arctiniae Erebidae 45 Noctuoidea SPM029460 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Halysidota tessellaris UE Smith, 1797 Banded Tussock Moth 8203 Arctinia Arctiniae Erebidae 45 Noctuoidea SPM029461 G/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Ugropia rivulalis Hampson, 1898 555 Spilomelini Pyraustinae Crambidae 39 Pyraloidea SPM029462 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Ugropia Iowa USA Iowa USA Iowa USA Iowa USA Iowa USA Iowa Iowa Iowa Iowa USA Iowa				+							·		-				Lepidoptera
SPM029131 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 (beetle) unknown (Esmith, 1797) Banded Tussock Moth 8203 Arctlinia Arctlinia Erbidiae 45 Noctuoidea SPM029460 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Halysidota tesselaris (J E Smith, 1797) Banded Tussock Moth 8203 Arctlinia A				+													Lepidoptera
SPM029459 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 Halysidota tessellaris (J E Smith, 1797) Banded Tussock Moth 8203 Arctlinia Arctliniae Erebidae 45 Noctuoidea SPM029460 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 Lygropia rivulalis Hampson, 1898 5250 Splomelini Pyraustinae Crambidae 39 Pyraloidea SPM029461 6/8/2012 Whiterock Conservancy Guthrie County lowal USA 41.80803 -94.6347 Ugropia rivulalis Hampson, 1898 5250 Splomelini Pyraustinae Crambidae 39 Pyraloidea SPM029462 6/8/2012 Whiterock Conservancy Guthrie County Iowal USA 41.80803 -94.6347 Digrammia gnophosaria (Guenee, 1857) Hollow-spotted Angle 6405 Macarini Ennominae Geometridae 44 Geometridae SPM029464 6/8/2012 Whiterock Conservancy Whiterock										(Grote, 1865)	Brown-collared Dart	11006				45 Noctuoidea	Lepidoptera
SPM029460 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Lygropia rivulalis Hampson, 1898 5250 Spllomellini Pyraustinae Crambidae 39 Pyraloidea SPM029461 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (Mone) (moth) 44.80803 -94.6347 (incher) Hollow-spotted Angle 6405 Macariini Ennominae Geometridae 44 Geometroidea SPM029463 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Xanthorhoe Ferragata (Clerck, 1759) Red Twin-spot 7388 Xanthorhoini Larentinae Geometridae 44 Geometroidea SPM029465 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Aglossa cuprina Zeller, 1852 Greas Moth 5518 Pyralinia Pyraliniae Pyraloidea <td></td> <td></td> <td></td> <td>lowa</td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Coleoptera</td>				lowa			0										Coleoptera
SPM029461 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (Mone) SPM029462 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Digrammia gnophosaria (Guene, 1857) Hollow-spotted Angle 605 Macarini Ennominae Geometridae 44 Geometroidea SPM029463 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Xanthorhoe ferrugata (Clerck, 1759) Red Twin-spot 78 Xanthorhoin Larentiinae Geometridae 44 SPM029464 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Morthino Red Twin-spot 78 Nathorhoin Larentiinae Geometridae 44 SPM029465 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Morthino	SPM029459	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Halysidota	tessellaris	(J E Smith, 1797)	Banded Tussock Moth	8203	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029461 6/8/2012 Whiterock Conservancy Guthric County Iowa USA 41.80803 -94.6347 (moth) unknown (Guene, 1857) Hollow-spotted Angle 6605 Macarilni Ennominae Geometridae 44 Geometrioidea SPM029463 6/8/2012 Whiterock Conservancy Guthric County Iowa USA 41.80803 -94.6347 (moth) Unknown Hollow-spotted Angle 6605 Macarilni Ennominae Geometridae 44 Geometrioidea SPM029463 6/8/2012 Whiterock Conservancy Guthric County Iowa USA 41.80803 -94.6347 (moth) unknown Red Twin-spot 7388 Xanthorhoin Larentiinae Geometridae 44 Geometrioidea SPM029464 6/8/2012 Whiterock Conservancy Guthric County Iowa 41.80803 -94.6347 (moth) unknown (None)	SPM029460	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Lygropia	rivulalis	Hampson, 1898		5250	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029462 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Digrammia gnophosaria (Guenee, 1857) Hollow-spotted Angle 6405 Macariini Ennominae Geometridae 44 Geometroidea 5PM029463 6/8/2012 Whiterock Conservancy Guthrie County lowa USA 41.80803 -94.6347 Xanthorhoe ferrugata (Clerck, 1759) Red Twin-spot 7388 Xanthorhoini Larentiinae Geometridae 44 Geometroidea 45 Macariini Ennominae Geometridae 44 Geometroidea 46 Macariini Ennominae Geometridae 45 Geometroidea 46 Macariini Ennominae Geometridae 46 Geometroidea 46 Geometroidea 46 Geometroidea 46 Geometroidea 46 Geometridae 46 Geometroidea 46 Geometroi				Iowa	_			(moth)						(None)		· ·	Lepidoptera
SPM029463 6/8/2012 Whiterock Conservancy Guthrie County SPM029464 6/8/2012 Whiterock Conservancy Guthrie County SPM029465 6/8/2012 SPM029465 6/8/2012 Whiterock Conservancy Guthrie County SPM029465 6/8/2012 S				lowa	USA			Digrammia	gnophosaria	(Guenee, 1857)	Hollow-spotted Angle	6405	Macariini	Ennominae		44 Geometroidea	Lepidoptera
SPM029464 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 (moth) unknown (None) (None) (None) (Mone) Pyralinia Pyralidae 39 Pyralidae				-				0									Lepidoptera
SPM029465 6/8/2012 Whiterock Conservancy Guthrie County low USA 41.80803 -94.6347 Aglossa cuprina Zeller, 1852 Grease Moth 5518 Pyralini Pyralinae Pyralidae 39 Pyraloidea				-						(2.2.00, 2.33)	spot	, 300				Scometrolaca	Lepidoptera
										Zeller 1852	Grease Moth	EE10				30 Pyraloidos	Lepidoptera
ACDMODRAGE I GIRCOND Militare of Consequence Cuthyle County House HCA 44 000001 04 004714 archesis Inclinional Inclini		., .,									Grease MOUT		, .	,	,	,	
SPM029466 (6/8/2012 Whiterock Conservancy Guthric County lowa USA 41.80803 -94.6347 Acrobasis palliolella Ragonot, 1887 5559 Phycitini Phycitinae Pyralidae 39 Pyraloidea														,	,	,	Lepidoptera
SPM029467 6/8/2012 Whiterock Conservancy Guthrie County Iowa USA 41.80803 -94.6347 Olethreutins exoletus (Zeller, 1875) 2791 Olethreutini Olethreutinae Tortricidae 31 Tortricoidea	3PIVIU2946/	0/8/2012 Whiterock Conservancy	Gutnrie County	iowa	USA	41.80803	-94.6347	vietnreutes	exoletus	(Leiler, 1875)	I	2/91	Olethreutini	oietnreutinae	ı ortricidae	eapioonmoi re	Lepidoptera

SpecimenCode	Date Collect Site	District	State	Country	Loci atitudo	LocLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribe	Subfamily	Family	Superfamily	Order
SPM029468	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	(beetle)	unknown	SpeciesAution	Common reame	Jection	(None)	(None)	(Coleoptera)	Juperranniy	Coleoptera
SPM029469	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Acrobasis	palliolella	Ragonot, 1887		5659	Phycitini	Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM029470	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Zanclognatha	iacchusalis	(Walker, 1859)		8353	i nyelem	Herminiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029471	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	Neoligia	exhausta	(J B Smith, 1903)		9408	Phlogophorini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029472	6/8/2012 Whiterock Conservancy	Guthrie County		USA	41.80803	-94.6347	Maliattha	synochitis	(Grote and Robinson, 1868)	Black-dotted Maliattha	9049	ттодорногии	Eustrotiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029473	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Dichomeris	iuncidella	Clemens, 1860		2298		Dichomeridinae	Gelechiidae	21 Gelechioidea	Lepidoptera
SPM029474	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Lithacodes	fasciola	(Herrich-Schaffer, 1854)	Yellow-shouldered Slug Moth	4665		Limacodinae	Limacodidae	33 Zvgaenoidea	Lepidoptera
SPM029475	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Apoda	v-inversum	Packard, 1864	Yellow-collared Slug Moth	4667	(None)	Limacodinae	Limacodidae	33 Zygaenoidea	Lepidoptera
SPM029476	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Heterophleps	refusaria	(Walker, 1861)	Three-patched Bigwing	7645	Lobophorini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029477	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Macaria	notata	(Linnaeus,1758)	Birch Angle	6330	Macariini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029478	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Lithacodia	musta	(Grote and Robinson, 1868)	Small Mossy Lithacodia	9051		Eustrotiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029479	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Hypoprepia	fucosa	Hubner, 1827-31	Painted Lichen Moth	8090	Lithosiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029480	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029481	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Epicallima	argenticinctella	Clemens, 1860	Orange Headed Epicallima Moth	1046	Oecophorini	Oecophorinae	Oecophoridae	21 Gelechioidea	Lepidoptera
SPM029482	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Tosale	oviplagalis	(Walker, 1866)		5556		Chrysauginae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM029483	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Costaconvexa	centrostrigaria	(Wollaston, 1858)	The Bent-line Carpet	7416	Xanthorhoini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029484	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Metzneria	lappella	(Linnaeus, 1758)	·	1685	Anomologini	Gelechiinae	Gelechiidae	21 Gelechioidea	Lepidoptera
SPM029485	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	Cerma	cerintha	Treitschke, 1826	Tufted Bird-Dropping Moth	9062		Acronictinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029486	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029487	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029488	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029489	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029490	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029491	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029492	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029493	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029494	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029495	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029496	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029497	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029498	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029499	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029500	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029501	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029502	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029503	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029504	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029505	6/8/2012 Whiterock Conservancy	Guthrie County	lowa		41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029506	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029507	6/8/2012 Whiterock Conservancy	Guthrie County	-	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029508	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029509	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029510	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029511	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029512	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029513	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029514	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029515	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029516	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029517	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029518	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029519	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029520	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM029521	6/8/2012 Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM030001	6/8/2012 Whiterock Conservancy	Guthrie County	lowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera