

SpecimenCode	Date Collect	Site	District	State	Country	LocLatitude	LoLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribe	Subfamily	Family	Superfamily	Order
SPM028952	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028288	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Xanthotype	sospeta	(Drury, 1773)	Crocus Geometer	6743	Angeronini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028289	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Malacosoma	americana	(Fabricius, 1793)	Eastern Tent Caterpillar Moth	7701	Lasiocampini	Lasiocampinae	Lasiocampidae	42 Lasiocampoidea	Lepidoptera
SPM028290	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypena	maedafactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth	8447		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028291	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Halsydota	tessellaris	(J. E. Smith, 1797)	Banded Tussock Moth	8203	Arctiinae	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028292	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Leucania	ursula	(Forbes, W T M, 1936)	Ursula Wainscot	10461	Leucaniini	Noctuiniae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028293	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Megalographa	biloba	(Stephens, 1830)	Bilobed Looper Moth	8907	Plusiinae	Noctuidae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028294	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Halsydota	tessellaris	(J. E. Smith, 1797)	Banded Tussock Moth	8203	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028295	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	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	Iowa	USA	41.80803	-94.6347	Cepphis	armataria	(Herrich-Schaffer, 1855)	Scallop Moth	6835	Anagognini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028297	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028298	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028299	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	Cepphis	armataria	(Herrich-Schaffer, 1855)	Scallop Moth	6835	Anagognini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028301	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028302	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028304	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	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	Iowa	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	Iowa	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	Iowa	USA	41.80803	-94.6347	Apateles	torrefacta	(J. E. Smith, 1797)	Spotted Apateles Moth	7663	(None)	Apateles	Bombycidae	43 Bombycoidea	Lepidoptera
SPM028309	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Raphia	frater	Grote, 1864	The Brother Moth	9193		Raphiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028310	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	Heterocampa	umbrata	Walker, 1855	White-blotched Heterocampa Moth	7990		Heterocampinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM028312	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028313	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acronicta	dactylina	Grote, 1874	Fingered Dagger Moth	9203	(None)	Acronictinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028314	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028315	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	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	USA	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	Iowa	USA	41.80803	-94.6347	Cynicia	tenera	Hubner, 1818	Delicate Cynicia Moth	8230	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028318	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028319	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Leuconycta	diphtheroides	(Guenee, 1852)	Green Leuconycta	9065	Leuconyctini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028320	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Zanclognatha	jacchusalis	(Walker, 1859)		8353		Hermiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028321	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028322	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028323	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028324	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028325	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028326	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028327	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ceratonia	amyntor	(Geyer, 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	Iowa	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	Iowa	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		Acronictinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028333	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028334	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ogdocoonta	cinereola	(Guenee, 1852)	Common Pinkband	9720	Condicini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028335	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028336	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Lacinipolia	renigera	(Stephens, 1820)	Bristly Cutworm Moth	10397	Eriopygini	Noctuiniae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028337	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypoprepia	fucosa	Hubner, 1827-31	Painted Lichen Moth	8090	Lithosiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM028338	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	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	Iowa	USA	41.80803	-94.6347	Crociodophora	tubercularis	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	Iowa	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	Epicsoria	oedipodalis	(Guenee, 1854)		4938	Pyraustini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028346	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	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	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028352	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028353	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Gillmeria	pallidactyla	(Haworth, 1811)		6107	Platyptilini	Pterophorinae	Pterophoridae	23 Pterophoroidea	Lepidoptera
SPM028354	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Crambus	agitatellus	Clemens, 1860	Double Banded Grass Veneer Moth	5362	Crambini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028355	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028356	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028357	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Emmellina	monodactyla	(Linnaeus, 1758)		6234	Pterophorini	Pterophorinae	Pterophoridae	23 Pterophoroidea	Lepidoptera
SPM028358	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	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	Iowa	USA	41.80803	-										

SpecimenCode	Date Collect	Site	District	State	Country	LocLatitude	LocLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribe	Subfamily	Family	Superfamily	Order
SPM028360	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
SPM028361	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
SPM028362	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
SPM028363	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Pseudeustrotia	carneola	(Guenee, 1852)	Pink-barred Pseudeustrotia	9053	Pseudeustrotini	Noctuiniae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028364	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028365	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Argyrotaenia	juglandana	(CH Fernald, 1879)		3622	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028366	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028367	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028368	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028369	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028370	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Argyrotaenia	quercifoliana	(Fitch, 1858)		3623	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028371	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028372	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028373	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028374	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028375	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028376	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acrobasis	stigmella	Dyar, 1908		5669	Phycitini	Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM028377	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028378	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028379	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028380	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028381	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028382	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Phaneta	tomonana	(Kearfott, 1907)		2936	Eucosmini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028383	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028384	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Spragueia	leo	(Guenee, 1852)	Common Spragueia	9127	Acontini	Acontinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028385	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028386	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Olethreutes	fasciatana	(Clemens, 1860)		2823	Olethreutini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028387	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Glaphyria	glaphyralis	(Guenee, 1854)	Common Glaphyria Moth	4869		Glaphyriinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028388	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Evergestis	unimaculata	(Grote and Robinson, 1867)		4901		Evergestinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028389	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Pyrausta	acronialis	(Walker, 1859)		5071	Pyraustini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028390	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028391	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth	3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028392	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Olethreutes	fasciatana	(Clemens, 1860)		2823	Olethreutini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028393	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Olethreutes	fasciatana	(Clemens, 1860)		2823	Olethreutini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028394	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028395	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
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
SPM028397	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028398	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028399	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028400	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028401	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028402	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	grisea	(Robinson, 1869)		3660	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028403	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028404	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acleris	semipurpura	(Kearfott, 1905)	Oak Leafroller Moth	3503	Tortricini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028405	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028406	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ponometia	erastrioides	(Guenee, 1852)	Small Bird-dropping Moth	9095	Acontini	Acontinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM028685	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028686	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028687	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Eupithecia	miserulata	Grote, 1863	Common Eupithecia	7474	Eupitheciini	Larentiinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028688	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028689	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028690	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028691	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028692	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	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028694	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Orthotaenia	undulana	(Denis & Schiffermuller, 1775)		2770	Olethreutini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028695	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028696	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028697	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Anacampsis	agrimoniella	(Clemens, 1860)		2230	Anacampsiini	Gelechiinae	Gelechiidae	21 Gelechioidea	Lepidoptera
SPM028698	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028699	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028700	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028701	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028702	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Argyrotaenia	velutinana	(Walker, 1863)	Red Banded Leafroller Moth	3597	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028703	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028704	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Argyresthia	oreasella	Clemens, 1860	Cherry Shoot Borer Moth	2467	Argyresthiini	Argyresthiinae	Yponomeutidae	18 Yponomeutoidea	Lepidoptera
SPM028705	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Sonia	canadana	McDunnough, 1925		3219	Eucosmini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM028706	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028707	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028708	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028709	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Monopis	crociacapitella	(Clemens, 1859)	Bird Nest Moth	415		Tineinae	Tineidae	16 Tineoidea	Lepidoptera
SPM028710	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera

SpecimenCode	Date Collect	Site	District	State	Country	LocLatitude	LoLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribes	Subfamily	Family	Superfamily	Order
SPM028711	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Coleophora	mayrella	(Haworth, 1828)	Metallic Coleophora Moth	1387		Coleophorinae	Coleophoridae	21 Gelechioidea	Lepidoptera
SPM028712	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Paraleucoptera	albella	(Chambers, 1871)	Cottonwood Leafminer Moth	475		Cemiostominae	Lyonetidae	18 Yponomeutoidea	Lepidoptera
SPM028713	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028714	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028715	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Coleophora	mayrella	(Haworth, 1828)	Metallic Coleophora Moth	1387		Coleophorinae	Coleophoridae	21 Gelechioidea	Lepidoptera
SPM028716	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028717	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028718	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028719	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028720	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028721	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028722	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028723	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028724	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028725	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028726	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028727	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028728	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028729	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028730	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028731	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028732	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028733	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
SPM028734	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
SPM028735	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028736	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028737	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
SPM028738	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
SPM028739	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028740	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera
SPM028951	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028953	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028954	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028955	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028956	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028957	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028958	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028959	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028960	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028961	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028962	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028963	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028964	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028965	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028966	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028967	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028968	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028969	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028970	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028971	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028972	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028973	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera
SPM028974	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Coleophora	apiciabella	Braun, 1920		1389		Coleophorinae	Coleophoridae	21 Gelechioidea	Lepidoptera
SPM028975	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Dichomeris	leuconotella	Busck, 1904		2299		Dichomeriinae	Gelechiidae	21 Gelechioidea	Lepidoptera
SPM028976	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Atteva	aurea	(Fitch, 1856)	Ailanthus Webworm Moth	2401	(None)	Attevininae	Yponomeutidae	18 Yponomeutoidea	Lepidoptera
SPM028977	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Sonia	canadana	McDunnough, 1925		3219	Eucosmini	Olethreutinae	Tortricidae	31 Tortricioidea	Lepidoptera
SPM028978	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Clepsis	peritana	(Clemens, 1860)	Garden Tortrix	3688	Archipini	Tortricinae	Tortricidae	31 Tortricioidea	Lepidoptera
SPM028979	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Clepsis	peritana	(Clemens, 1860)	Garden Tortrix	3688	Archipini	Tortricinae	Tortricidae	31 Tortricioidea	Lepidoptera
SPM028980	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Apoda	y-inversum	Packard, 1864	Yellow-collared Slug Moth	4667		Limacodinae	Limacodidae	33 Zygaenoidea	Lepidoptera
SPM028981	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Apoda	y-inversum	Packard, 1864	Yellow-collared Slug Moth	4667	(None)	Limacodinae	Limacodidae	33 Zygaenoidea	Lepidoptera
SPM028982	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Apoda	y-inversum	Packard, 1864	Yellow-collared Slug Moth	4667	(None)	Limacodinae	Limacodidae	33 Zygaenoidea	Lepidoptera
SPM028983	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Udea	rubigalis	(Guenee, 1854)	Celery Leaf-tier Moth	5079	Spiplomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028984	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Udea	rubigalis	(Guenee, 1854)	Celery Leaf-tier Moth	5079	Spiplomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028985	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Nomophila	nearctica	Munroe, 1973	Lucerne Moth	5156	Spiplomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028986	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Microcrambus	biguttellus	(Forbes, W T M, 1920)	Gold-stripe Grass-vener Moth	5419	Crambini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM028987	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Microcrambus	elegans	(Clemens, 1860)	Elegant Grass Vener Moth	5420	Crambini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
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
SPM028989	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	Iowa	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	Iowa	USA	41.80803	-94.6347	Mellilla	xanthometata	Walker, 1862	Orange Wing Moth	6271.1	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM028992	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 Geometroidea	Lepidoptera
SPM028993	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 Geometroidea	Lepidoptera
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 Geometroidea	Lepidoptera

SpecimenCode	Date Collect	Site	District	State	Country	LocLatitude	LoLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribe	Subfamily	Family	Superfamily	Order	
SPM028995	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 Geometroidea	Lepidoptera
SPM028996	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Scopula	limboundata	(Haworth, 1809)	Large Lace-border Moth		7159	Scopulini	Sterrhinae	Geometridae	44 Geometroidea	Lepidoptera
SPM028997	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	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	Iowa	USA	41.80803	-94.6347	Eulithis	diversilineata	(Hubner, 1813)	Lesser Grapevine Looper Moth		7196	Hydriomenini	Larentinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029000	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Costaconvexa	centrostrigaria	(Wollaston, 1858)	The Bent-line Carpet		7416	Xanthorhoini	Larentinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029001	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Eupithecia	miserulata	Grote, 1863	Common Eupithecia		7474	Eupitheciini	Larentinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029002	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Heterophleps	refusaria	(Walker, 1861)	Three-patched Bigwing		7645	Lobophorini	Larentinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029003	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Heterophleps	refusaria	(Walker, 1861)	Three-patched Bigwing		7645	Lobophorini	Larentinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029004	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029005	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ceratonia	undulosa	(Walker, 1856)	Waved Sphinx Moth		7787	Sphingini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM029006	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ceratonia	undulosa	(Walker, 1856)	Waved Sphinx Moth		7787	Sphingini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM029007	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ceratonia	undulosa	(Walker, 1856)	Waved Sphinx Moth		7787	Sphingini	Sphinginae	Sphingidae	43 Bombycoidea	Lepidoptera
SPM029008	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypoprepia	fucosa	Hubner, 1827-31	Painted Lichen Moth		8090	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera	
SPM029009	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
SPM029010	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Protodeltote	muscosula	(Guenee, 1852)	Large Mossy Lithacodia		9047	Eustrotiinae	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029011	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Pseudeustrotia	carneola	(Guenee, 1852)	Pink-barred Pseudeustrotia		9053	Pseudeustrotiini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029012	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Spragueia	leo	(Guenee, 1852)	Common Spragueia		9127	Acontinae	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029013	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Spragueia	leo	(Guenee, 1852)	Common Spragueia		9127	Acontini	Acontinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029014	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Spodoptera	ornithogalli	(Guenee, 1852)	Yellow-striped Armyworm Moth		9669	Prodeniini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029015	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Spodoptera	ornithogalli	(Guenee, 1852)	Yellow-striped Armyworm Moth		9669	Prodeniini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029016	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029017	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acrobasis	angusella	Grote, 1880			5673	Phycitini	Phycitinae	Pyrilidae	39 Pyraloidea	Lepidoptera
SPM029018	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	purpurana	(Clemens, 1865)	None		3658	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029019	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Herpetogramma	thestealis	(Walker, 1859)			5277	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029020	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Leuconycta	lepidula	(Guenee, 1874)	Marbled-green Leuconycta Moth		9066	Leucocnycini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029021	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown					(None)	(None)	(Coleoptera)		Coleoptera
SPM029022	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Metalectra	quadrisingnata	(Walker, 1858)	Four-spotted Fungus Moth		8500		Boletobinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029023	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Crambus	agittellus	Clemens, 1860	Double Banded Grass Veneer Moth		5362	Crambini	Crambinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029024	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Leuconycta	lepidula	(Guenee, 1874)	Marbled-green Leuconycta Moth		9066	Leucocnycini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029025	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ellidia	caniplaga	(Walker, 1856)	Linden Prominent Moth		7930	Phalerinae	Notodontidae	45 Noctuoidea	Lepidoptera	
SPM029026	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	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	Iowa	USA	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	Iowa	USA	41.80803	-94.6347	Udea	rubigalis	(Guenee, 1854)	Celery Leafminer Moth		5079	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029029	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypena	maefactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth		8447		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029030	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029031	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Speranza	ribearia	(Fitch, 1848)	Lesser Maple Spanworm Moth		6274	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029032	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Phaneta	perangustana	(Walsingham, 1879)			2981	Eucosmini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029033	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Blastobasis	glandulella	(Riley, 1871)	Acorn Moth		1162	Blastobasini	Blastobasinae	Coleophoridae	21 Gelechioidea	Lepidoptera
SPM029034	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Costaconvexa	centrostrigaria	(Wollaston, 1858)	The Bent-line Carpet		7416	Xanthorhoini	Larentinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029035	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	(beetle)	unknown					(None)	(None)	(Coleoptera)		Coleoptera
SPM029037	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ogdocconta	cineralea	(Guenee, 1852)	Common Pinkband		9720	Condicini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029038	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	Ancylis	burgessiana	(Zeller, 1875)			3367	Enarmonini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029040	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Zanclognatha	jacchusalis	(Walker, 1859)			8353		Hermininae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029041	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029042	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Phaneta	perangustana	(Walsingham, 1879)			2981	Eucosmini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029043	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypena	maefactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth		8447		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029044	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Paraleucoptera	albella	(Chambers, 1871)	Cottonwood Leafminer Moth		475		Cemistominae	Lyonetiidae	18 Yponomeutoidea	Lepidoptera
SPM029045	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	Lepidoptera
SPM029046	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029047	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029048	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Blepharomastix	ranalis	(Guenee, 1854)	Lesser Maple Spanworm Moth		6273	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029049	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Argyrotaenia	argyrefoliolana	(Fitch, 1858)	Bristly Cutworm Moth		10397	Eriopygini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029050	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029051	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Neoligia	exhausta	(J B Smith, 1903)			9408	Phlogophorini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029052	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029053	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029054	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Neoligia	exhausta	(J B Smith, 1903)			9408	Phlogophorini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029055	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029056	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029057	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Speranza	pustularia	(Guenee, 1858)	Lesser Maple Spanworm Moth		6273	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029058	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Lacinipolia	renigera	(Stephens, 1820)	Bristly Cutworm Moth		10397	Eriopygini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029059	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Speranza	ribearia	(Fitch, 1848)	Lesser Maple Spanworm Moth		6274	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029060	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029061	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acrobasis	stigmella	Dyar, 1908			5669	Phycitini	Phycitinae	Pyrilidae	39 Pyraloidea	Lepidoptera
SPM029062	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Elaphria	grata	Hubner, 1818	Chalcadony Midget		9684	Elaphriini	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029063	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Speranza	pustularia	(Guenee, 1858)	Lesser Maple Spanworm Moth		6273	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029064	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029065	6/8/2012	Wh																

SpecimenCode	Date Collect	Site	District	State	Country	LocLatitude	LoLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribe	Subfamily	Family	Superfamily	Order	
SPM029068	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Herpetogramma	pertextalis	(Lederer, 1863)	Bold Feather Grass Moth		5275	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029069	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Sparganothis	pulcherrimana	(Walsingham, 1879)			3701	Sparganothini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029070	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029071	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Speranza	ribearia	(Fitch, 1848)	Lesser Maple Spanworm Moth		6274	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029072	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	isogona	tenuis	(Grote, 1872)	Thin-lined Owllet Moth		8493		Scolecocampinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029073	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Lygropia	rivulalis	Hampson, 1898			5250	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029074	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Scopula	limboundata	(Haworth, 1809)	Large Lace-border Moth		7159	Scopulini	Sterrhinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029075	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029076	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Archips	semiferana	(Walker, 1863)	Oak Leafroller Moth		3653	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029077	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029078	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	Lepidoptera
SPM029079	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	Lepidoptera
SPM029080	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Eugonobapta	nivosaria	(Guenee, 1857)	Snowy Geometer		6965	Ourapterygini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029081	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hellinsia	confusus	(Braun, 1930)			6182	Pterophorini	Pterophorinae	Pterophoridae	23 Pterophoroidea	Lepidoptera
SPM029082	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Argyrotaenia	quercifoliaria	(Fitch, 1858)			3623	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029083	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Gluphisia	septentrionis	Walker, 1855	Common Gluphisia Moth		7931	Dicranurini	Notodontinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM029084	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acrobasis	stigmella	Dyar, 1908			5669	Phycitini	Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM029085	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Elaphria	grata	Hubner, 1818	Chalcadony Midget		9684	Elaphriini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029086	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Argyresthia	subreticulata	Walsingham, 1882	Speckled Argyresthia Moth		2479	Argyresthiini	Argyresthinae	Yponomeutidae	18 Yponomeutoidea	Lepidoptera
SPM029087	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown					(None)	(None)	(Coleoptera)		Coleoptera
SPM029088	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown					(None)	(None)	(Coleoptera)		Coleoptera
SPM029089	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029090	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Clepsis	peritana	(Clemens, 1860)	Garden Tortrix		3688	Archipini	Tortricinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029091	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029092	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Walshia	miscecolorella	(Chambers, 1875)			1615		Chrysopoleiinae	Cosmopterigidae	21 Gelechioidea	Lepidoptera
SPM029093	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Zanclognatha	jaccusalis	(Walker, 1859)			8353		Herminiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029094	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Agonopetrix	argillacea	(Walsingham, 1881)			889	Depressariini	Depressariinae	Elachistidae	21 Gelechioidea	Lepidoptera
SPM029095	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acrobasis	stigmella	Dyar, 1908			5669	Phycitini	Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera
SPM029096	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Leucania	multilinea	Walker, 1856	Many-Lined Wainscot		10446	Leucaniini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029097	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029098	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypena	abalienalis	(Walker, 1859)	White-Lined Bomolocha Moth		8445		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029099	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Raphia	frater	Grote, 1864	The Brother Moth		9193		Raphiinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029100	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hellinsia	confusus	(Braun, 1930)			6182	Pterophorini	Pterophorinae	Pterophoridae	23 Pterophoroidea	Lepidoptera
SPM029101	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypena	madefactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth		8447		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029102	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Leuconycta	lepidula	(Guenee, 1874)	Marbled-green Leuconycta Moth		9066	Leuconyctini	Condicinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029103	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Ancylis	burgessiana	(Zeller, 1875)			3367	Enarmoniini	Olethreutinae	Tortricidae	31 Tortricoidea	Lepidoptera
SPM029104	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Datana	integerrima	Grote and Robinson, 1866	Walnut Caterpillar Moth		7907		Phalerinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM029105	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Speranza	subcassaria	(Walker, 1861)	Barred Itame		6303	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029106	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Caenurgina	erectha	(Cramer, 1780)	Forage Looper Moth		8739	Euclidiini	Erebinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029107	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acronicta	laetifica	J B Smith, 1897	Pleasant Dagger Moth		9227	(None)	Acronictinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029108	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029109	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029110	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029111	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Chlorochlamys	chloroleucaria	(Guenee, 1857)	Blackberry Looper Moth		7071	Hemitheini	Geometrinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029112	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Virbia	aurantiaca	(Hubner, 1827-31)	Orange Homolomina Moth		8121	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029113	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Heterocampa	umbata	Walker, 1855	White-blotched Heterocampa Moth		7990		Heterocampinae	Notodontidae	45 Noctuoidea	Lepidoptera
SPM029114	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Virbia	aurantiaca	(Hubner, 1827-31)	Orange Homolomina Moth		8121	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029115	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acronicta	dactylina	Grote, 1874	Fingered Dagger Moth		9203	(None)	Acronictinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029116	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Nomophila	nearctica	Munroe, 1973	Lucerne Moth		5156	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029117	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Hypena	madefactalis	(Guenee, 1854)	Gray-edged Bomolocha Moth		8447		Hypeninae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029118	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029119	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029120	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029121	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029122	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029123	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029124	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029125	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	Lepidoptera
SPM029126	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	Lepidoptera
SPM029127	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029128	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Datana	integerrima	Grote and Robinson, 1866	Walnut Caterpillar Moth		7907		Phalerinae	Notodontidae	45 Noctuoidea	Lepidoptera
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	Lepidoptera
SPM029130	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Protolampra	brunneicollis	(Grote, 1865)	Brown-collared Dart		11006	Noctuini	Noctuinae	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029131	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown					(None)	(None)	(Coleoptera)		Coleoptera
SPM029459	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Halsydota	tessellaris	(J E Smith, 1797)	Banded Tussock Moth		8203	Arctiini	Arctiinae	Erebidae	45 Noctuoidea	Lepidoptera
SPM029460	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Lygropia	rivulalis	Hampson, 1898			5250	Spilomelini	Pyraustinae	Crambidae	39 Pyraloidea	Lepidoptera
SPM029461	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029462	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Digrammia	gnophosaria	(Guenee, 1857)	Hollow-spotted Angle		6405	Macarini	Ennominae	Geometridae	44 Geometroidea	Lepidoptera
SPM029463	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Xanthorhoe	ferrugata	(Clerck, 1759)	Red Twin-spot		7388	Xanthorhoini	Larentinae	Geometridae	44 Geometroidea	Lepidoptera
SPM029464	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown					(None)	(None)	(moth)		Lepidoptera
SPM029465	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Aglossa	cuprina	Zeller, 1852	Grease Moth		5518	Pyralini	Pyralinae	Pyralidae	39 Pyraloidea	Lepidoptera</

SpecimenCode	Date Collect	Site	District	State	Country	LocLatitude	LocLongitude	[Species]Genus	SpeciesName	SpeciesAuthor	Common Name	Section	Tribe	Subfamily	Family	Superfamily	Order	
SPM029468	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(beetle)	unknown				(None)	(None)	(Coleoptera)		Coleoptera	
SPM029469	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Acrobasis	palliolella	Ragonot, 1887		5659	Phycitini	Phycitinae	Pyralidae	39 Pyraloidea	Lepidoptera	
SPM029470	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Zanclognatha	jacchusalis	(Walker, 1859)		8353		Herminiinae	Erebidae	45 Noctuoidea	Lepidoptera	
SPM029471	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Neoligia	exhausta	(J B Smith, 1903)		9408	Phlogophorini	Noctuidae	Noctuidae	45 Noctuoidea	Lepidoptera	
SPM029472	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	Noctuidae	45 Noctuoidea	Lepidoptera
SPM029473	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Dichomeris	juncidella	Clemens, 1860		2298		Dichomeridinae	Gelechiidae	21 Gelechioidea	Lepidoptera	
SPM029474	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Lithacodes	fasciola	(Herrich-Schaffer, 1854)	Yellow-shouldered Slug Moth	4665		Limacodinae	Limacodidae	33 Zygaenoidea	Lepidoptera	
SPM029475	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	Apoda	y-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	Iowa	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	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029481	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	Tosale	oviplagalis	(Walker, 1866)		5556		Chrysauginae	Pyralidae	39 Pyraloidea	Lepidoptera	
SPM029483	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	
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	Iowa	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	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029487	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029488	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029489	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029490	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029491	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029492	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029493	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029494	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029495	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029496	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029497	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029498	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029499	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029500	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029504	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029505	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029506	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029507	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029508	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029509	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029510	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029514	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029515	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029516	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029517	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029518	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	
SPM029519	6/8/2012	Whiterock Conservancy	Guthrie County	Iowa	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	Iowa	USA	41.80803	-94.6347	(moth)	unknown				(None)	(None)	(moth)		Lepidoptera	