

# Taxonomy for the GSMIT Inventories Project

## Organism Group: Moths and Butterflies

Family	Genus	Epithet + Subspecies + Author	(Common Name)	Site Count
<b>Acrididae</b>				
	Dichromorpha	viridis - (Scudder, 1862) -	(Short-winged green grasshopper)	1
	Melanoplus	keeleri (Keelers Spurthroated Grasshopper)		1
		confusus (Pasture Grasshopper)		1
	Oedipodinae_genus	species (Band-winged Grasshopper)		1
<b>Apidae</b>				
	Apis	mellifera - Linnaeus, 1758 -	(Honey Bee)	1
	Bombus	species (Bumble Bee)		1
<b>Araneidae</b>				
	Araneidae_genus	species (Garden Orb-Weaver Spider)		1
<b>Cerambycidae</b>				
	Megacyllene	robiniae - (Forster) -	(Locust Borer)	1
<b>Chrysomelidae</b>				
	Crioceris	species (Asparagus Beetle)		1
<b>Colubridae</b>				
	Elaphe	obsoleta (Black Rat Snake)		1
<b>Geometridae</b>				
	Eusarca	confusaria - Hbn. -	(Confused Eusarca)	2
<b>Hesperiidae</b>				
	Atalopedes	campestris - (Bdv.) -	(Sachem Skipper)	2
	Hylephila	phyleus - (Drury) -	(Fiery Skipper)	1
	Poanes	zabulon - (Bdv. & Leconte) -	(Zebulon Skipper)	2
	Polites	peckius (Pecks Skipper)		1
	Pyrgus	communis - (Grt.) -	(Common checkered skipper)	2

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<b>Lycaenidae</b>				
	Everes	comyntas - (Godt.) -	(Eastern Tailed Blue)	2
	Strymon	melinus - Hbn. -	(Gray hairstreak)	1
<b>Lycosidae</b>				
	Lycosidae_genus	species (Wolf Spider)		1
<b>Lygaeidae</b>				
	Lygaeidae_genus	species (Milkweed Bug)		1
<b>Mantidae</b>				
	Mantidae_genus	species (Praying mantis)		1
<b>Noctuidae</b>				
	Caenurgina	erechtea - (Cram.) -	(Forage looper Moth)	2
	Noctuidae_genus	species (Owl moth species)		1
<b>Nymphalidae</b>				
	Agraulis	vanillae - (Linnaeus) -	(Gulf Fritillary)	1
	Boloria	bellona (Meadow Fritillary)		1
	Cercyonis	pegala - (F.) -	(Common Wood Nymph)	1
	Danaus	plexippus - (Linnaeus) -	(Monarch)	2
	Euptoieta	claudia - (Cram.) -	(Variegated fritillary)	1
	Junonia	coenia - Hbn. -	(Common Buckeye)	2
	Limnitis	archippus (Viceroy)		1
		arthemis astyanax (Red-Spotted Purple)		1
	Phyciodes	tharos - (Drury) -	(Pipevine Swallowtail)	2
	Speyeria	cybele - (F.) -	(Great Spangled Fritillary)	2
		diana - (Cram.) -	(Diana fritillary)	1
<b>Papilionidae</b>				
	Battus	philenor - (Linnaeus) -	(Pipevine swallowtail)	2

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	<b>Papilio</b>			
		glaucus - L. - (Eastern tiger swallowtail)		1
		polyxenes (Black Swallowtail)		2
<b>Pieridae</b>				
	<b>Colias</b>			
		eurytheme - Bdv. - (Orange Sulfur)		2
		philodice - Godt. - (Cloudless Sulfur)		2
	<b>Eurema</b>			
		nicippe - (Cram.) - (Sleepy Orange)		2
	<b>Phoebis</b>			
		sennae (Cloudless Sulfur)		2
<b>Reduviidae</b>				
	<b>Reduviidae_genus</b>			
		species (Assassin Bug)		1
<b>Tettigoniidae</b>				
	<b>Tettigoniidae_genus</b>			
		species (Modest Katydid)		1
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(Where '\_genus', and/or 'species' appears, it means that specimens representing this taxon could not be identified to a lower taxonomic level due to one or more of the following issues: specimens are immature, incomplete, poorly oriented for examination, and/or that additional specimens or methodologies are needed to resolve morphological ambiguities.)