

Taxa Found by Major Group (combined kingdoms)

algae	32	amphibians	8
Nitzschia acicularis		Bufo americanus	American toad
Achnanthydium minutissimum (Kütz)		Acris crepitans Baird	northern cricket frog
Cocconeis placentala		Hyla versicolor	eastern gray treefrog
Nitzschia palea		Rana blairi	plains leopard frog
Nitzschia vermicularis		Rana catesbeiana	bullfrog
Nitzschia linearis		Rana sphenoccephala	southern leopard frog
Nitzschia morphospecies 1 DeJaco		Bufo woodhousii fowleri	Fowler's toad
Synedra ulna		Rana catesbiana Shaw	bullfrog
Navicula atomus		amphipods	1
Navicula gregaria		Grammarus morphospecies 1 Caceres	
Cymatopleura solea		bacteria	1
Surirella tenera		Agrobacterium tumefaciens	
Melosira roseana		bees, ants, wasps	131
Cyclotella stelligera		Eurosta solidaginis (Fitch)	
Pediastrum biradiatum		Camponotus ferrugineus (Fabricius)	
Scenedesmus quadricauda		Camponotus pennsylvanicus (DeGreer)	carpenter ant
Scenedesmus armatus		Formica fusca Linnaeus	
Scenedesmus morphospecies 1 DeJaco		Polyergus breviceps	amazon ant
Cladophora glomerata		Halictus ligatus Say	
Kirchneriella subsolitaria		Antistropheus rufus Gillette	
Odogonium morphospecies 1 Brandon		Anomalionae morphospecies 2 Lundgren	
Chlamydomonas morphospecies 1 DeJaco		Ichneumonidae morphospecies 5 Lundgren	
Cosmarium morphospecies 1 DeJaco		Ichneumonidae morphospecies 7 Lundgren	
Cosmarium morphospecies 2 DeJaco		Ichneumonidae morphospecies 10 Lundgren	
Spirogyra morphospecies 1 Brandon		Ichneumonidae morphospecies 12 Lundgren	
Oscillatoria morphospecies 1 DeJaco		Ichneumonidae morphospecies 16 Lundgren	
Ceratium hirudinella		Ichneumonidae morphospecies 17 Lundgren	
Euglena morphospecies 1 DeJaco		Ichneumonidae morphospecies 19 Lundgren	
Surirella angusta		Ichneumonidae morphospecies 20 Lundgren	
Characiopsis morphospecies 1 Brandon		Ichneumonidae morphospecies 21 Lundgren	
Staurastrum morphospecies 1 Brandon		Ichneumonidae morphospecies 8 Lundgren	
Gomphonema olivaceum		Ichneumonidae morphospecies 11 Lundgren	

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Ichneumonidae morphospecies 14 Lundgren	Braconidae morphospecies 7 Lundgren
Ichneumonidae morphospecies 18 Lundgren	Chalcidoidea morphospecies 1 Lundgren
Ichneumonidae morphospecies 22 Lundgren	Chalcidoidea morphospecies 2 Lundgren
Ichneumonidae morphospecies 23 Lundgren	Chalcidoidea morphospecies 4 Lundgren
Ichneumonidae morphospecies 25 Lundgren	Chalcidoidea morphospecies 5 Lundgren
Ichneumonidae morphospecies 23 Lundgren	Chalcidoidea morphospecies 6 Lundgren
Ichneumonidae morphospecies 24 Lundgren	Chalcidoidea morphospecies 7 Lundgren
Ichneumonidae morphospecies 26 Lundgren	Chalcidoidea morphospecies 8 Lundgren
Ichneumonidae morphospecies 27 Lundgren	Chalcidoidea morphospecies 9 Lundgren
Ichneumonidae morphospecies 28 Lundgren	Chalcidoidea morphospecies 10 Lundgren
Ichneumonidae morphospecies 29 Lundgren	Chalcidoidea morphospecies 3 Lundgren
Ichneumonidae morphospecies 30 Lundgren	Chalcidoidea morphospecies 11 Lundgren
Ichneumonidae morphospecies 31 Lundgren	Evaniidae morphospecies 1 Lundgren
Ichneumonidae morphospecies 32 Lundgren	Evaniidae morphospecies 2 Lundgren
Braconidae morphospecies 1 Lundgren	Hymenoptera morphospecies 1 Lundgren
Braconidae morphospecies 2 Lundgren	Evaniidae morphospecies 4 Lundgren
Braconidae morphospecies 4 Lundgren	Evaniidae morphospecies 5 Lundgren
Braconidae morphospecies 5 Lundgren	Evaniidae morphospecies 6 Lundgren
Braconidae morphospecies 9 Lundgren	Evaniidae morphospecies 2 Lundgren
Braconidae morphospecies 3 Lundgren	Campopleginae morphospecies 3 Lundgren
Braconidae morphospecies 14 Lundgren	Proctotrupoidea morphospecies 2 Lundgren
Braconidae morphospecies 6 Lundgren	Proctotrupoidea morphospecies 1 Lundgren
Braconidae morphospecies 13 Lundgren	Mymaridae morphospecies 1 Lundgren
Braconidae morphospecies 15 Lundgren	Formicidae morphospecies 1
Braconidae morphospecies 16 Lundgren	Stephanidae morphospecies 1 Lundgren
Braconidae morphospecies 18 Lundgren	Chrysididae morphospecies 1 Lundgren
Braconidae morphospecies 20 Lundgren	Callirhytis
Braconidae morphospecies 19 Lundgren	Sphecidae morphospecies 1 McGinley
Braconidae morphospecies 8 Lundgren	Sphecidae morphospecies 2 McGinley
Braconidae morphospecies 10 Lundgren	Chrysididae morphospecies 1 McGinley
Braconidae morphospecies 11 Lundgren	Chrysididae morphospecies 2 McGinley
Braconidae morphospecies 12 Lundgren	Tiphiidae morphospecies 1 McGinley
Braconidae morphospecies 17 Lundgren	Tiphiidae morphospecies 2 McGinley

gall wasps

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Bathyplectes curculionis		Augochlora morphospecies 1 McGinley	
Cynipidae morphospecies 1 Nixon	Oak gall #1	Augochlorella morphospecies 1 McGinley	
Polistes morphospecies 1 McGinley	paper wasp	Halictus morphospecies 1 McGinley	
Polistes morphospecies 2 McGinley	paper wasp	Lasioglossum morphospecies 1 McGinley	
Vespula morphospecies 1 McGinley	yellow jacket	Euylaeus morphospecies 1 McGinley	
Eumeninae morphospecies 1 McGinley		Euylaeus morphospecies 2 McGinley	
Eumeninae morphospecies 2 McGinley		Bombus morphospecies 1 McGinley	
Eumeninae morphospecies 3 McGinley		Reduviidae morphospecies 1 Roberts	assassin bug
Sceliphron morphospecies 1 McGinley	mud dauber	Aphaenogaster morphospecies 1 Marlin	
Trypoxalon morphospecies 1 McGinley		Formica pallidefulva	
Ammophila morphospecies 1 McGinley		Aphaenogaster morphospecies 2 Marlin	
Crabro morphospecies 1 McGinley		Hymenoptera morphospecies 1 Roberts	wild bee
Crabro morphospecies 2 McGinley		Halictus morphospecies 2 McGinley	
Cerceris morphospecies 1 McGinley		beetles	275
Cerceris morphospecies 2 McGinley		Anelaphus parallelus (Newman)	oak twig pruner
Dialictus morphospecies 1 McGinley	sweat bee	Smodicum cucujiforme (Say)	
Dialictus morphospecies 2 McGinley	sweat bee	Typocerus velutinus velutinus (Oliv)	
Dialictus morphospecies 3 McGinley	sweat bee	Plagiometriona clavata	
Dialictus morphospecies 4 McGinley	sweat bee	Calligrapha bidenticola	
Andrena morphospecies 1 McGinley		Anomoea laticlavata	
Andrena morphospecies 2 McGinley		Babia quadriguttata	
Andrena morphospecies 3 McGinley		Lexiphanes saponatus	
Hylaeus morphospecies 1 McGinley		Chrysochus auratus	
Ceratina morphospecies 1 McGinley		Colaspis brunnea (Fabricius)	grape colaspis
Melissodes morphospecies 1 McGinley		Fidia viticida	
Megachile morphospecies 1 McGinley	leaf cutter bee	Diabrotica barberi Smith & Lawrence	northern corn rootworm
Megachile morphospecies 2 McGinley	leaf cutter bee	Diabrotica cristata	
Megachile morphospecies 3 McGinley	leaf cutter bee	Diabrotica undecimpuncta howardi	southern corn rootworm
Megachile morphospecies 4 McGinley	leaf cutter bee	Diabrotica virgifera	
Coelioxys morphospecies 1 McGinley		Baliosus nervosa	
Coelioxys morphospecies 2 McGinley		Odontota horni Smith	soybean leaf miner
Heriades morphospecies 1 McGinley		Sumitrosis rosea	
Agapostemon morphospecies 1 McGinley		Popillia japonica	japanese beetle

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Thermonectes marmoratus	marbled diving beetle	Buprestidae morphospecies 2 Juvik & Ruesink
Acilius		Buprestidae morphospecies 3 Juvik & Ruesink
Silpha americana	carrion beetle	Buprestidae morphospecies 4 Juvik & Ruesink
Megacyllene robinea		Cantharidae morphospecies 1 Juvik & Ruesink
Distenia undata		Cantharidae morphospecies 2 Juvik & Ruesink
Dorcaschema cinereum		Cantharidae morphospecies 3 Juvik & Ruesink
Cicindela sexguttata		Cantharidae morphospecies 4 Juvik & Ruesink
Pyropyga nigricans		Cantharidae morphospecies 5 Juvik & Ruesink
Tetraopes tetrophthalmus		Cantharidae morphospecies 6 Juvik & Ruesink
Chauliognathus pennsylvanicus	soldier beetle	Cantharidae morphospecies 7 Juvik & Ruesink
Photinis pyralis		Cantharidae morphospecies 8 Juvik & Ruesink
Batyle suturalis suturalis		Cantharidae morphospecies 9 Juvik & Ruesink
Alobates pennsylvanica		Carabidae morphospecies 1 Juvik & Ruesink
Eupagonius tomentosus		Carabidae morphospecies 2 Juvik & Ruesink
Macronychus glabratus Say		Carabidae morphospecies 3 Juvik & Ruesink
Stenelmis Dufour		Carabidae morphospecies 4 Juvik & Ruesink
Dubiraphia Sanderson		Carabidae morphospecies 5 Juvik & Ruesink
Diabrotica longicornis Say	northern corn rootworm	Carabidae morphospecies 6 Juvik & Ruesink
Cerotoma trifurcata (Forster)	bean leaf beetle	Carabidae morphospecies 7 Juvik & Ruesink
Diabrotica undecimpunctata Mannerheim	spotted cucumber beetle	Carabidae morphospecies 8 Juvik & Ruesink
Tetraopes tetraophthalmus (Forster)		Carabidae morphospecies 9 Juvik & Ruesink
Cicindela longilabris	long-lipped tiger beetle	Carabidae morphospecies 10 Juvik & Ruesink
Dytiscidae morphospecies 1 Dewalt		Carabidae morphospecies 11 Juvik & Ruesink
Gyrinus morphospecies 1 Taylor	whirligig beetle	Carabidae morphospecies 12 0
Berosus morphospecies 1 Dewalt		Carabidae morphospecies 13 Juvik & Ruesink
Bolitotherus morphospecies 1 Taylor		Carabidae morphospecies 14 Juvik & Ruesink
Anobiidae morphospecies 1 Juvik & Ruesink		Carabidae morphospecies 15 Juvik & Ruesink
Anthribidae morphospecies 1 Juvik & Ruesink		Carabidae morphospecies 16 Juvik & Ruesink
Anthribidae morphospecies 2 Juvik & Ruesink		Carabidae morphospecies 17 Juvik & Ruesink
Bruchidae morphospecies 1 Juvik & Ruesink		Carabidae morphospecies 18 Juvik & Ruesink
Bruchidae morphospecies 2 Juvik & Ruesink		Carabidae morphospecies 19 Juvik & Ruesink
Bruchidae morphospecies 3 Juvik & Ruesink		Carabidae morphospecies 20 Juvik & Ruesink
Buprestidae morphospecies 1 Juvik & Ruesink		Carabidae morphospecies 21 Juvik & Ruesink

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Carabidae morphospecies 22 Juvik & Ruesink
Carabidae morphospecies 23 Juvik & Ruesink
Carabidae morphospecies 24 Juvik & Ruesink
Carabidae morphospecies 25 Juvik & Ruesink
Cerambycidae morphospecies 1 Juvik & Ruesink
Cerambycidae morphospecies 2 Juvik & Ruesink
Cerambycidae morphospecies 3 Juvik & Ruesink
Cerambycidae morphospecies 4 Juvik & Ruesink
Cerambycidae morphospecies 5 Juvik & Ruesink
Cerambycidae morphospecies 6 Juvik & Ruesink
Cerambycidae morphospecies 7 Juvik & Ruesink
Cerambycidae morphospecies 8 Juvik & Ruesink
Cerambycidae morphospecies 9 Juvik & Ruesink
Chrysomelidae morphospecies 1 Juvik & Ruesink
Chrysomelidae morphospecies 2 Juvik & Ruesink
Chrysomelidae morphospecies 3 Juvik & Ruesink
Chrysomelidae morphospecies 4 Juvik & Ruesink
Chrysomelidae morphospecies 5 Juvik & Ruesink
Chrysomelidae morphospecies 6 Juvik & Ruesink
Chrysomelidae morphospecies 7 Juvik & Ruesink
Chrysomelidae morphospecies 8 Juvik & Ruesink
Chrysomelidae morphospecies 9 Juvik & Ruesink
Ciidae morphospecies 1 Juvik & Ruesink
Clambidae morphospecies 1
Cleridae morphospecies 1 Juvik & Ruesink
Cleridae morphospecies 2 Juvik & Ruesink
Coccinellidae morphospecies 1 Juvik & Ruesink
Coccinellidae morphospecies 2 Juvik & Ruesink
Coccinellidae morphospecies 3 Juvik & Ruesink
Coccinellidae morphospecies 4 Juvik & Ruesink
Coccinellidae morphospecies 5 Juvik & Ruesink
Coccinellidae morphospecies 6 Juvik & Ruesink
Cucujidae morphospecies 1 Juvik & Ruesink

Curculionidae morphospecies 1 Juvik & Ruesink
Curculionidae morphospecies 2 Juvik & Ruesink
Curculionidae morphospecies 3 Juvik & Ruesink
Curculionidae morphospecies 4 Juvik & Ruesink
Curculionidae morphospecies 5 Juvik & Ruesink
Curculionidae morphospecies 6 Juvik & Ruesink
Curculionidae morphospecies 7 Juvik & Ruesink
Curculionidae morphospecies 8 Juvik & Ruesink
Curculionidae morphospecies 9 Juvik & Ruesink
Curculionidae morphospecies 10 Juvik & Ruesink
Curculionidae morphospecies 11 Juvik & Ruesink
Curculionidae morphospecies 12 Juvik & Ruesink
Curculionidae morphospecies 13 Juvik & Ruesink
Curculionidae morphospecies 14 Juvik & Ruesink
Curculionidae morphospecies 15 Juvik & Ruesink
Curculionidae morphospecies 16 Juvik & Ruesink
Curculionidae morphospecies 17 Juvik & Ruesink
Curculionidae morphospecies 18 Juvik & Ruesink
Curculionidae morphospecies 19 Juvik & Ruesink
Curculionidae morphospecies 20 Juvik & Ruesink
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Curculionidae morphospecies 24 Juvik & Ruesink
Curculionidae morphospecies 25 Juvik & Ruesink
Curculionidae morphospecies 26 Juvik & Ruesink
Curculionidae morphospecies 27 Juvik & Ruesink
Dytiscidae morphospecies 1 Juvik & Ruesink
Dytiscidae morphospecies 2 Juvik & Ruesink
Dytiscidae morphospecies 3 Juvik & Ruesink
Elateridae morphospecies 1 Juvik & Ruesink
Elateridae morphospecies 2 Juvik & Ruesink
Elateridae morphospecies 3 Juvik & Ruesink

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Elateridae morphospecies 4 Juvik & Ruesink
Elateridae morphospecies 5 Juvik & Ruesink
Elateridae morphospecies 6 Juvik & Ruesink
Elateridae morphospecies 7 Juvik & Ruesink
Elateridae morphospecies 8 Juvik & Ruesink
Elateridae morphospecies 9 Juvik & Ruesink
Erotylidae morphospecies 1 Juvik & Ruesink
Haliplidae morphospecies 1 Juvik & Ruesink
Histeridae morphospecies 1 Juvik & Ruesink
Histeridae morphospecies 2 Juvik & Ruesink
Histeridae morphospecies 3 Juvik & Ruesink
Heteroceridae morphospecies 1 Juvik & Ruesink
Hydrophilidae morphospecies 1 Juvik & Ruesink
Hydrophilidae morphospecies 2 Juvik & Ruesink
Hydrophilidae morphospecies 3 Juvik & Ruesink
Hydrophilidae morphospecies 4 Juvik & Ruesink
Lagriidae morphospecies 1 Juvik & Ruesink
Languriidae morphospecies 1 Juvik & Ruesink
Lathridiidae morphospecies 1 Juvik & Ruesink
Lycidae morphospecies 1 Juvik & Ruesink
Lycidae morphospecies 2 Juvik & Ruesink
Lymexylonidae morphospecies Juvik & Ruesink
Melandryidae morphospecies 1 Juvik & Ruesink
Melandryidae morphospecies 2 Juvik & Ruesink
Eucnemidae morphospecies 1 Juvik & Ruesink
Mordellidae morphospecies 1 Juvik & Ruesink
Mordellidae morphospecies 2 Juvik & Ruesink
Mordellidae morphospecies 3 Juvik & Ruesink
Mordellidae morphospecies 4 Juvik & Ruesink
Mordellidae morphospecies 5 Juvik & Ruesink
Mordellidae morphospecies 6 Juvik & Ruesink
Mordellidae morphospecies 7 Juvik & Ruesink
Mordellidae morphospecies 8 Juvik & Ruesink

Mordellidae morphospecies 9 Juvik & Ruesink
Mordellidae morphospecies 10 Juvik & Ruesink
Nitidulidae morphospecies 1 Juvik & Ruesink
Nitidulidae morphospecies 2 Juvik & Ruesink
Nitidulidae morphospecies 3 Juvik & Ruesink
Phengodidae morphospecies 1 Juvik & Ruesink
Pselaphidae morphospecies 1 Juvik & Ruesink
Ptiliidae morphospecies 1 Juvik & Ruesink
Ptiliidae morphospecies 2 Juvik & Ruesink
Ptiliidae morphospecies 3 Juvik & Ruesink
Ptiliidae morphospecies 4 Juvik & Ruesink
Ptiliidae morphospecies 5 Juvik & Ruesink
Ptiliidae morphospecies 6 Juvik & Ruesink
Ptiliidae morphospecies 7 Juvik & Ruesink
Ptiliidae morphospecies 8 Juvik & Ruesink
Ptiliidae morphospecies 9 Juvik & Ruesink
Ptiliidae morphospecies 10 Juvik & Ruesink
Ptiliidae morphospecies 11 Juvik & Ruesink
Ptilodactylidae morphospecies 1 Juvik & Ruesink
Ptilodactylidae morphospecies 2 Juvik & Ruesink
Pyrochroidae morphospecies 1 Juvik & Ruesink
Pyrochroidae morphospecies 2 Juvik & Ruesink
Rhysodidae morphospecies 1 Juvik & Ruesink
Scarabaeidae morphospecies 1 Juvik & Ruesink
Scarabaeidae morphospecies 2 Juvik & Ruesink
Scarabaeidae morphospecies 3 Juvik & Ruesink
Scarabaeidae morphospecies 4 Juvik & Ruesink
Scarabaeidae morphospecies 5 Juvik & Ruesink
Scolytidae morphospecies 1 Juvik & Ruesink
Scolytidae morphospecies 3 Juvik & Ruesink
Scydmaenidae morphospecies 1 Juvik & Ruesink
Scydmaenidae morphospecies 2 Juvik & Ruesink
Silphidae morphospecies 1 Juvik & Ruesink

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Silphidae morphospecies 2 Juvik & Ruesink		Coleoptera morphospecies 1 Roberts	beetle
Staphylinidae morphospecies 1 Juvik & Ruesink		Coleoptera morphospecies 2 Roberts	beetle
Staphylinidae morphospecies 2 Juvik & Ruesink		Hypera postica	alfalfa weevil
Staphylinidae morphospecies 3 Juvik & Ruesink		Ceruchus piceus	
Staphylinidae morphospecies 4 Juvik & Ruesink		Bassaricus formosus	
Staphylinidae morphospecies 5 Juvik & Ruesink		Phyllobrotica discoidea	
Tenebrionidae morphospecies 1 Juvik & Ruesink		Haplorhynchites aeneus	
Bolitotherus morphospecies 1 Juvik & Ruesink		Nitidulidae quadrisignatus	
Tenebrionidae morphospecies 2 Juvik & Ruesink		Lebia grandis	
Tenebrionidae morphospecies 3 Juvik & Ruesink		Odontotaenius disjunctus	bess beetle
Tenebrionidae morphospecies 4 Juvik & Ruesink		Merecantha contracta	
Gyrinus morphospecies 1 Juvik & Ruesink	whirligig beetle	Saperda lateralis	
Scolytidae morphospecies 2 Juvik & Ruesink		Photurus pennsylvanica	
Coleoptera morphospecies 1 Juvik & Ruesink		Cotinis nitida	green june beetle
Coleoptera morphospecies 2 Juvik & Ruesink		Pseudolucanus capreolus	stag beetle, pinching bug
Coleoptera morphospecies 3 Juvik & Ruesink		Peildnota punctata	spotted pelidnota
Coleoptera morphospecies 4 Juvik & Ruesink		Agrilus bilinetus	twolined chestnut borer
Coleoptera morphospecies 5 Juvik & Ruesink		Arrhenodes minutus	oak timberworm
Coleoptera morphospecies 6 Juvik & Ruesink		Serica sericea	
Coleoptera morphospecies 7 Juvik & Ruesink		Cupes concolor	
Coleoptera morphospecies 8 Juvik & Ruesink		Calligrapha elegans	
Coleoptera morphospecies 9 Juvik & Ruesink		Enoclerus rosmarus	
Coleoptera morphospecies 10 Juvik & Ruesink		Lebia viridipennis	
Coleoptera morphospecies 11 Juvik & Ruesink		Osmoderma eremicola	
Coleoptera morphospecies 12 Juvik & Ruesink		Cicindela punctulata	tiger beetles
Coleoptera morphospecies 13 Juvik & Ruesink			
Coleoptera morphospecies 14 Juvik & Ruesink			
Coleoptera morphospecies 15 Juvik & Ruesink			
Chrysomelidae morphospecies 1 Roberts	flea beetle		
Coccinellidae morphospecies 1 Roberts	lady beetle		
Coccinellidae morphospecies 2 Roberts	common lady beetle		
Sitona hispidula	clover root curculio		
Lampyridae morphospecies 1 Roberts	firefly		
		birds	94
		Charadrius vociferus	Killdeer
		Scolopax minor	American Woodcock
		Ardea herodias	Great Blue Heron
		Butorides virescens	Green Heron
		Cathartes aura	Turkey Vulture
		Eremophila alpestris	Horned Lark
		Bombycilla cedrorum	Cedar Waxwing

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<i>Cardinalis cardinalis</i>	Northern Cardinal	<i>Setophaga ruticilla</i>	American Redstart
<i>Passerina cyanea</i>	Indigo Bunting	<i>Wilsonia citrina</i>	Hooded Warbler
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	<i>Passer domesticus</i>	House Sparrow
<i>Spiza americana</i>	Dickcissel	<i>Sturnus vulgaris</i>	European Starling
<i>Certhia americana</i>	Brown Creeper	<i>Piranga rubra</i>	Summer Tanager
<i>Corvus brachyrhynchos</i>	American Crow	<i>Piranga olivacea</i>	Scarlet Tanager
<i>Cyanocitta cristata</i>	Blue Jay	<i>Thryothorus ludovicianus</i>	Carolina Wren
<i>Ammodramus savannarum</i>	Grasshopper Sparrow	<i>Troglodytes aedon</i>	House Wren
<i>Ammodramus henslowii</i>	Henslow's Sparrow	<i>Catharus fuscescens</i>	Veery
<i>Melospiza melodia</i>	Song Sparrow	<i>Hylocichla mustelina</i>	Wood Thrush
<i>Pipilo erythrophthalmus</i>	rufous-sided towhee, eastern	<i>Sialia sialis</i>	Eastern Bluebird
<i>Poocetes gramineus</i>	Vesper Sparrow	<i>Turdus migratorius</i>	American Robin
<i>Spizella passerina</i>	Chipping Sparrow	<i>Vireo griseus</i>	White-eyed Vireo
<i>Spizella pusilla</i>	Field Sparrow	<i>Vireo bellii</i>	Bell's Vireo
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	<i>Vireo flavifrons</i>	Yellow-throated Vireo
<i>Icterus spurius</i>	Orchard Oriole	<i>Vireo gilvus</i>	Warbling Vireo
<i>Icterus galbula</i>	Baltimore oriole, northern	<i>Vireo olvaaceus</i>	Red-eyed Vireo
<i>Molothrus ater</i>	Brown-headed Cowbird	<i>Bubo virginianus</i>	Great Horned Owl
<i>Quiscalus quiscula</i>	Common Grackle	<i>Strix varia</i>	Barred Owl
<i>Sturnella magna</i>	Eastern Meadowlark	<i>Colaptes</i>	flickers
<i>Dumetella carolinensis</i>	Gray Catbird	<i>Aix sponsa</i>	Wood Duck
<i>Toxostoma rufum</i>	Brown Thrasher	<i>Branta canadensis</i>	Canada Goose
<i>Baeolophus bicolor</i>	Tufted Titmouse	<i>Chaetura pelagica</i>	Chimney Swift
<i>Poecile carolinensis</i>	Carolina Chickadee	<i>Archilochus colubris</i>	Ruby-throated Hummingbird
<i>Poecile atricapillus</i>	Black-capped Chickadee	<i>Chordeiles minor</i>	Common Nighthawk
<i>Dendroica dominica</i>	Yellow-throated Warbler	<i>Columba livia</i>	Rock Dove, Pigeon
<i>Dendroica cerulea</i>	Cerulean Warbler	<i>Zenaida macroura</i>	Mourning Dove
<i>Geothlypis trichas</i>	Common Yellowthroat	<i>Ceryle alcyon</i>	Belted Kingfisher
<i>Icteria virens</i>	Yellow-breasted Chat	<i>Coccyzus americanus</i>	Yellow-billed Cuckoo
<i>Oporornis formosus</i>	Kentucky Warbler	<i>Accipiter cooperii</i>	Cooper's Hawk
<i>Parula americana</i>	Northern Parula	<i>Buteo jamaicensis</i>	Red-tailed Hawk
<i>Protonotaria citrea</i>	Prothonotary Warbler	<i>Falco sparverius</i>	American Kestrel
<i>Seiurus motacilla</i>	Louisiana Waterthrush	<i>Meleagris gallopavo</i>	Wild Turkey

Taxa Found by Major Group (combined kingdoms)

Carduelis tristis
Carpodacus mexicanus
Hirundo rustica
Progne subis
Stelgidopteryx serripennis
Sitta carolinensis
Polioptila caerulea
Contopus virens
Empidonax virescens
Empidonax traillii
Sayornis phoebe
Myiarchus crinitus
Tyrannus tyrannus
Colaptes auratus
Dryocopus pileatus
Melanerpes erythrocephalus
Melanerpes carolinus
Picoides pubescens
Picoides villosus
Butorides striatus
Gallus gallus

American Goldfinch
 House Finch
 Barn Swallow
 Purple Martin
 Northern Rough-winged
 White-breasted Nuthatch
 Blue-gray Gnatcatcher
 Eastern Wood-pewee
 Acadian Flycatcher
 Willow Flycatcher
 Eastern Phoebe
 Great Crested Flycatcher
 Eastern Kingbird
 Northern Flicker
 Pileated Woodpecker
 Red-headed Woodpecker
 Red-bellied Woodpecker
 Downy Woodpecker
 Hairy Woodpecker
 green-backed heron
 chicken

Ectopsocus meridionalis Ribaga
Peripsocus subfasciatus
Psocus leidyi Aaron
Metylophorus novaescotiae (Walker)
Trichadenotecnum alexandrae sp. complex

bryophytes

35

Anomodon attenuatus (Hedw.) anomodon moss
Frullania eborocensis Gott.
Amblystegium trichopodium
Amblystegium varium
Aulacomnium heterostichum
Brachythecium acuminatum
Brachythecium salebrosum
Bryoandersonia illecebra
Eurhynchium hians
Eurhynchium pulchellum
Homolotheciella subcapillata
Bryum argenteum
Bryum caespiticium
Bryum pseudotriquetrum
Dicranella varia
Dicranum scoparium
Ceratodon purpureus
Ditrichum pallidum
Ditrichum pusillum
Entodon seductrix
Funaria hygrometrica
Grimmia apocarpa
Callicladium haldanianum
Hypnum lindbergii
Calypogeja muelleriana
Leskea gracilescens
Lophocolea heterophylla

book lice, bark lice

16

Ptycta polluta Walsh
Blastopsocus semistriatus Walsh
Peripsocus madidus (Hagen)
Polypsocus corruptus
Liposcelis
Echmepteryx hageni (Packard)
Valenzuela flavidus (Stephens)
Valenzuela graminis (Mockford)
Valenzuela pinicola (Banks)
Xanthocaecilius sommermanae (Mockford)
Lachesilla contraforcepta Chapman

Taxa Found by Major Group (combined kingdoms)

Mnium cuspidatum
 Orthotrichum pusillum
 Atrichum angustatum
 Polytrichum ohioense
 Weissia controversa
 Thuidium delicatulum
 Brachythecium morphospecies 1 Sargent
 Campylium morpospecies 1 McKnight

Papilio glaucus Linnaeus
 Colias eurytheme
 Colias philodice Godart
 Compacta capitalis
 Desmia funeralis
 Eustixia pupula
 Ostrinia nubilalis
 Pantographa limata (Grote & Robinson)
 Synanthedon acerni (Clemens)

Tiger swallowtail
 Alfalfa butterfly, orange
 Common or clouded sulphur,
 Grape Leaf Folder Moth

butterflies, moths

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Celastrina ladon
 Ceratomia amyntor elm sphinx
 Ceratomia hageni Hagen's Sphinx Moth
 Darapsa myron
 Datana contracta
 Dryocampa rubicunda rosy maple moth
 Eacles imperialis imperial moth
 Heterocampa obliqua
 Laothoe juglandis walnut sphinx moth
 Nadata gibbosa White dotted Prominent
 Paonias myops Small Eyed Sphinx Moth
 Sphingicampa bicolor
 Sphingicampa bisecta
 Erynnis
 Danaus plexippus (Linnaeus) Monarch, milkweed butterfly
 Poanes hobomok Hobomok skipper
 Libytheana bachmanii Snout butterfly
 Asterocampa celtis Hackberry butterfly
 Asterocampa clyton Tawny emperor
 Phyciodes tharos (Drury) Pearl crescent
 Polygonia comma Hop merchant
 Polygonia interrogationis (Fabricius) Question mark
 Speyeria cybele (Fabricius) Great spangled fritillary
 Battus philenor (Linnaeus) Pipe vine swallowtail

Atteva punctella
 Harrisina americana
 Limenitis arthemis astyanax (Fabricius)
 Vanessa atalanta rubria (Fruhstorfer)
 Diabrotica barberi Smith & Lawrence
 Heploa militaris
 Attera aurea
 Prolimocodes scapha
 Ecpantheria scribonia
 Zale lunata
 Hypoprepia fucosa
 Apatelodes torrefacta
 Schizura badia
 Phyllodesma americana
 Spiloloma lumilinea
 Stiriodes obtusa
 Tarachidia erastridodes
 Pseudaletia unipuncta
 Idia americana
 Noctuid species #16
 Noctuid species #17
 Noctuid species #18
 Plathypena scabra (Fabricius)
 Heterocampa guttivitta (Walker)

Ermine moth
 Red spotted purple
 Red admiral
 northern corn rootworm
 ermine moth
 Giant leopard moth
 Lunate Zale
 Painted Lichen Moth
 Spotted Apatelodes
 Chestnut Schizura
 Lappet Moth
 Moon Lined Moth
 Obtuse Yellow Moth
 Small Bird Dropping Moth
 Army worm moth
 American Idia
 green cloverworm

Taxa Found by Major Group (combined kingdoms)

Mellilla xanthometata (Walker)		Noctuidae morphospecies 20 Lawrie
Paonias excaecatus	blinded sphinx moth	Noctuidae morphospecies 21 Lawrie
Haploa reversa (Stretch)	reversed Haploa moth	Noctuidae morphospecies 22 Lawrie
Haploa lecontei (Guerin-Meneville)	Leconte's Haploa	Notodontidae morphospecies 1 (Lawrie)
Caenurgina erechtea		Geometridae morphospecies 1 (Lawrie)
Megisto cymela		Geometridae morphospecies 2 (Lawrie)
Trichodezia albovittata	white striped black	Geometridae morphospecies 3 (Lawrie)
Halysidota tessellaris		Geometridae morphospecies 4 (Lawrie)
Metanema inatomaria		Geometridae morphospecies 5 (Lawrie)
Eudryas grata	beautiful wood nymph	Geometridae morphospecies 6 (Lawrie)
Euchlaena serrata	sawwing moth	Pyralidae morphospecies 1 Lawrie
Autographa biloba	bilobed looper	Pyralidae morphospecies 2 Lawrie
Euchlaena tigrinaria	mottled euchlaena	Pyralidae morphospecies 3 Lawrie
Prochoerodes transversata	large maple spanworm	Pyralidae morphospecies 4 Lawrie
Plagodis fervidaria		Pyralidae morphospecies 5 Lawrie
Probole morphospecies 1 Lawrie		Pyralidae morphospecies 6 Lawrie
Isogona tenuis	thin lined owlet	Pyralidae morphospecies 7 Lawrie
Noctuidae morphospecies 1 Lawrie		Pyralidae morphospecies 8 Lawrie
Noctuidae morphospecies 2 Lawrie		Pyralidae morphospecies 9 Lawrie
Noctuidae morphospecies 3 Lawrie		Pyralidae morphospecies 10 Lawrie
Noctuidae morphospecies 4 Lawrie		Geometridae morphospecies 7 (Lawrie)
Noctuidae morphospecies 5 Lawrie		Geometridae morphospecies 8 (Lawrie)
Noctuidae morphospecies 6 Lawrie		Geometridae morphospecies 9 (Lawrie)
Noctuidae morphospecies 7 Lawrie		Geometridae morphospecies 10 (Lawrie)
Noctuidae morphospecies 8 Lawrie		Geometridae morphospecies 11 (Lawrie)
Noctuidae morphospecies 9 Lawrie		Geometridae morphospecies 12 (Lawrie)
Noctuidae morphospecies 10 Lawrie		Eupithecia morphospecies 1 (Lawrie)
Noctuidae morphospecies 11 Lawrie		Notodontidae morphospecies 2 (Lawrie)
Noctuidae morphospecies 12 Lawrie		Tortricidae morphospecies 1 Lawrie
Noctuidae morphospecies 13 Lawrie		Tortricidae morphospecies 2 Lawrie
Noctuidae morphospecies 14 Lawrie		Tortricidae morphospecies 3 Lawrie
Noctuidae morphospecies 15 Lawrie		Tortricidae morphospecies 4 Lawrie
Noctuidae morphospecies 19 Lawrie		Catocala morphospecies 1 Lawrie

Taxa Found by Major Group (combined kingdoms)

Papilio polyxenes	Black swallowtail	Perneniporia ohioensis	
Amphion floridensis	Nessus sphinx	Pleurotus ostreatus	Oyster Mushroom
Acronicta interrupta	interrupted dagger moth	Trametes versicolor	Turkey Tail
Noctuidae morphospecies 23 Lawrie		Amanita citrina	
Spilosoma congrua	agreeable tiger moth	Pluteus cervinus	
Nemoria rubrifrontaria	red fronted emerald	Gymnosporangium juniperi virginiana	cedar apple rust
Artogeia rapae		Coriolus versicolor	
Spilosoma latipennis	pink legged tiger moth	Ductifera pululahuana	jelly fungus
Cepphis armataria	scallop moth	Laetiporus sulphureus	sulphur shelf, chicken of the
Noctuidae morphospecies 24 Lawrie		Trichaptum bififormis	
Eubaphe mendica		Cantharellus cibarius	
Noctuidae morphospecies 1 Roberts	Army worm species	Ganoderma applanatum	artist's conk
caddisflies	14	Russula emetica	
Ceraclea tarsipunctata Vorhies		Daedalea quercina	
Ceraclea transversa Hagen		Coprinus quadrifidus	
Hydroptila ajax (Ross)		Scleroderma aurantium	
Hydroptila angusta (Ross)		Steccherinum ochraceum	
Nectopsyche candida Hagen		Arcyria cf. denudata	
Nectopsyche pavida Hagen		Tyromyces chioneus	
Ptilostomis ocellifera Walker		Amanita vaginata	Grisette
Pycnopsyche		Xylobolus frustulatus	
Triaenodes		Stereum hirsutum	
Hydropsyche simulans Ross		Phellinus gilvus	
Cheumatopsyche lasia Ross		Puccinia podophylli	Mayapple rust
Hydroptila spatula		Aphyllorphorales morphospecies 1 Jeffords	shelf fungus
Oecetis morphospecies 1 Dewalt		cockroaches	4
Paranyctiaphylax morphospecies 1 Dewalt		Blatta orientalis Linnaeus	Oriental cockroach
centipedes	3	Parcoblatta morphospecies 1 Eades	wood roach
Chilopoda morphospecies 1 Favret	centipede	Parcoblatta morphospecies 2 Eades	wood roach
Chilopoda morphospecies 2 Favret	centipede	Parcoblatta morphospecies 3 Eades	wood roach
Geophilomorphidae morphospecies 3 Favret	centipede	conifers	10
club, gill, pore, shelf fungi, rust and smuts	25	Juniperus virginiana	Eastern Red Cedar
Armillaria mellea		Pinus nigra	Austrian pine

Taxa Found by Major Group (combined kingdoms)

Taxodium distichum
 Thuja occidentalis
 Picea abies
 Tsuga canadensis
 Taxus cuspidata
 Picea pungens
 Pseudotsuga menziesii
 Pinus alba

Bald cypress
 Eastern arborvitae
 Norway spruce

 Yew
 blue spruce

 eastern white pine

Gyrosigma

dicots

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Calystegia sepium American Bindweed
 Carex molesta Field Oval Sedge
 Cichorium intybus Chicory
 Hypericum perforatum Commons St. John's Wort,
 Hypericum sphaerocarpum Round-fruited / round seed St.
 Oenothera biennis Common Evening Primrose
 Rosa carolina Pasture Rose
 Ulmus rubra Slippery Elm
 Veronicastrum virginicum Culver's Root
 Acer saccharum var. saccharum Sugar maple
 Asimina triloba Pawpaw
 Carya cordiformis Bitternut hickory
 Corylus americana Hazelnut, American filbert
 Elaeagnus umbellata Autumn olive
 Fraxinus nigra Black ash
 Hypericum prolificum Shrubby St. John's-wort
 Liquidambar styraciflua Sweetgum
 Platanus occidentalis American sycamore
 Rosa multiflora Multiflora rose
 Rubus pensylvanicus Blackberry
 Sassafras albidum var. albidum Sassafras
 Smilax hispida Bristly greenbrier
 Smilax rotundifolia Catbrier, greenbriar
 Tilia americana var. americana American basswood
 Vitis vulpina Frost grape
 Impatiens
 Heliopsis
 Lactuca
 Agrimonia
 Rubus
 Osmorhiza

copepods

3

Diaptomus morphospecies 1 Caceres
 Eucyclops agilis
 Cyclopidae morphospecies 2 Caceres

crayfish

3

Orconectes virilis virile crayfish
 Cambarus diogenes
 Procambarus acutus white river crayfish

cup fungi

2

Crucibulum laeve White-egg Bird's Nest
 Pezizales morphospecies 1 Taylor

daddy longlegs

1

Leiobunum morphospecies 1 Taylor

diatoms

10

Melosira varians
 Rhoicosphenia curvata
 Nitzschia acicularis
 Encyonema minutum
 Achnanthidium minutissimum (Kütz)
 Cyclotella
 Surirella morphospecies 1
 Surirella morphospecies 2
 Gomphonema truncatum
 Placoneis gastrum
 Cocconeis pediculus

Taxa Found by Major Group (combined kingdoms)

Boehmeria		Specularia perfoliata	clasping venus looking glass
Ruellia strepens	Smooth ruellia	Humulus americanus	
Acer negundo	Ash-leaved maple, boxelder	Humulus japonicus	Japanese hop
Acer saccharinum	Silver maple	Diervilla lonicera	Bush honeysuckle
Acer saccharum	Hard maple	Lonicera japonica	Japanese honeysuckle
Mollugo verticillata	Carpetweed	Lonicera maackii	Amur honeysuckle
Acnida altissima	Amaranth hybrid	Lonicera prolifera	Grape honeysuckle
Amaranthus hybridus	Green amaranth	Lonicera tatarica	Tartarian honeysuckle
Rhus glabra	Smooth sumac	Sambucus canadensis	Common elder
Rhus radicans	Poison Ivy	Symphoricarpos orbiculatus	coralberry, Buckbrush
Apocynum androsaemifolium	Spreading dogbane	Viburnum opulus	European high-bush,
Apocynum cannabinum	Dogbane	Viburnum prunifolium	Black haw
Apocynum sibiricum	Indian hemp	Viburnum recognitum	Smooth arrowwood
Vinca minor	Common periwinkle	Cerastium nutans	Nodding mouse-ear chickweed
Arisaema dracontium	Green dragon	Cerastium vulgatum	Common mouse-ear
Arisaema triphyllum	Indian turnip, Indian jack in	Dianthus armeria	Sweet william
Aralia racemosa	American spikenard	Dianthus deltoides	Maiden pink
Panax quinquefolius	Ginseng	Lychnis alba	Evening campion
Aristolochia serpentaria	Birthwort	Saponiaria officianalis	Bouncing bet
Asarum canadense	Canada wild ginger	Silene stellata	Starry campion
Asclepias exaltata	Poke milkweed	Stellaria media	Common chickweed
Asclepias incarnata	Swamp milkweed	Celastrus orbiculatus	Round-leaved bittersweet,
Asclepias syriaca	Common milkweed	Celastrus scandens	Bittersweet
Asclepias verticillata	Horsetail milkweed	Euonymus atropurpureus	Burning bush
Impatiens biflora	jewelweed	Euonymus obovatus	Running strawberry bush
Impatiens pallida	Pale touch-me-not	Chenopodium album	Lamb's quarters
Caulophyllum thalictroides	Blue cohosh	Chenopodium ambrosioides	American wormseed
Podophyllum peltatum	Mayapple	Achillea millefolium	Common millfoil
Ostrya virginiana	Hop hornbeam	Ambrosia artemisiifolia	Bitterweed
Campsis radicans	Trumpet creeper	Ambrosia trifida	Buffaloweed
Hackelia virginiana	Stickseed	Antennaria neglecta	Pussy toes, Cat's foot
Pachysandra terminalis		Antennaria plantaginifolia	Everlasting
Campanula americana	American bellflower	Arctium minus	Common burdock

Taxa Found by Major Group (combined kingdoms)

Aster drummondii	Drummond's aster	Rudbeckia laciniata	Cutleaf coneflower
Aster lateriflorus	Side-flowered aster	Rudbeckia triloba	Brown-eyed Susan
Aster ontarionis	Ontario aster	Senecio glabellus	Butterweed
Aster pilosus	Hairy aster	Silphium laciniatum	Compass-plant
Aster simplex	Panicled aster	Silphium perfoliatum	Cup plant
Bidens tripartita	Beggartick	Silphium terebinthinaceum	Dock rosin-weed, prairie dock
Bidens vulgata	Sticktight	Solidago altissima	Canada golden rod
Chrysanthemum leucanthemum		Solidago gigantea	Late goldenrod
Cirsium discolor	Field thistle	Solidago juncea	Early goldenrod
Cirsium vulgare	Bull thistle	Solidago nemoralis	Dyersweed goldenrod
Eclipta alba		Solidago patula	Rough-leaf goldenrod
Erigeron annuus	Annual fleabane	Solidago rigida	Rigid goldenrod
Erigeron philadelphicus	Marsh fleabane	Solidago speciosa	Showy goldenrod
Erigeron strigosus	Daisy fleabane	Solidago ulmifolia	Elm-leaved goldenrod
Eupatorium altissimum	Tall boneset	Taraxacum officinale	Common dandelion
Eupatorium maculatum	Spotted joe-pye weed	Tragopogon dubius	Goat's beard
Eupatorium perfoliatum	Common boneset	Tragopogon pratensis	Common goat's beard
Eupatorium purpureum	Green-stemmed joe-pye weed	Verbesina alternifolia	Wing stem
Eupatorium rugosum	White snakeroot	Vernonia missurica	Missouri ironweed
Eupatorium serotinum	Late boneset	Xanthium strumarium	Cocklebur
Galinsoga ciliata		Convolvus arvensis	Field bindweed
Helianthus mollis	Ashy sunflower	Cuscuta gronovii	Dodder
Helianthus strumosus	Pale-leaved sunflower	Ipomoea pandurata	Wild sweet-potato vine
Heliopsis helianthoides	False sunflower	Cornus drummondii	Rough-leaved dogwood
Lactuca floridana	Blue lettuce	Cornus florida	Flowering dogwood
Lactuca saligna	Willow-leaved lettuce	Cornus obliqua	Pale dogwood
Lactuca scariola		Cornus racemosa	Gray dogwood
Liatris pycnostachya	Prairie blazing star	Cornus stolonifera	Red osier dogwood
Matricaria matricarioides	Pineapple weed	Alliaria petiolata	Garlic mustard
Parthenium integrifolium	American feverfew, wild	Arabis shortii	Toothed cress
Prenanthes aspera	Rough white lettuce	Brassica nigra	Black mustard
Ratibida pinnata	Drooping coneflower	Capsella bursa-pastoris	Shepherd's purse
Rudbeckia hirta	Black-eyed Susan	Iodanthus pinnatifidus	Purple rocket

Taxa Found by Major Group (combined kingdoms)

Lepidium virginicum	Common peppergrass,	Leonurus cardiaca	Motherwort
Nasturtium officinale	True water cress	Lycopus americanus	Common water horehound
Sisymbrium officinale	Hedge mustard	Nepeta cataracta	Catnip
Sicyos angulatus	Bur cucumber	Physostegia speciosa	False dragonhead
Carex frankii	Sedge	Prunella vulgaris	Self-heal
Cyperus strigosus	Straw colored flatsedge	Pycnanthemum pilosum	Hairy mountain mint
Dioscorea villosa	Wild yam	Scutellaria lateriflora	Mad-dog skullcap
Diospyros virginiana	Persimmon	Stachys tenuifolia	Slenderleaf betony
Monotropa uniflora	Indian pipe	Taucarium canadense	
Alcalypha rhomboidea		Lindera benzoin	Feverbush
Chamaesyce supina	Milk spurge	Sassafras albidum	Red sassafras
Euphorbia corollata	Flowering spurge	Amorpha fruticosa	False indigo bush
Euphorbia cyparissias	Cypress spurge	Baptisia leucantha	
Poinsettia dentata	Wild poinsettia	Cercis canadensis	Eastern redbud
Quercus alba	White oak	Desmodium glutinosum	Beggar's lice
Quercus imbricaria	Jack oak, shingle oak	Gleditsia triacanthos	Honey locust
Quercus macrocarpa	Burr oak	Lespedeza capitata	Bush clover
Quercus rubra	Northern red oak	Lespedeza cuneata	Chinese bush clover
Quercus velutina	Black oak	Medicago lupulina	Black medic
Geranium maculatum	Wild geranium	Medicago sativa	Alfalfa
Ribes americanum	Wild black currant	Melilotus alba	White sweet clover
Ribes missouriense	Missouri gooseberry	Melilotus officinalis	Yellow sweet clover
Hydrophyllum appendiculatum	Great waterleaf	Robinia pseudoacacia	Black locust
Hydrophyllum virginianum	Virginia waterleaf, Shawnee	Trifolium hybridum	Alsike clover
Carya laciniosa	Shellbark hickory	Trifolium pratense	Red clover
Carya ovalis	False shagbark hickory	Trifolium procumbens	
Carya ovata	scaly-bark hickory, shag-bark	Trifolium repens	White clover
Carya tomentosa	Mockernut hickory	Wisteria floribunda	
Juglans nigra	Black walnut	Allium canadense	Wild garlic
Agastache nepetoides	Yellow giant hyssop	Allium tricoccum	Ramp
Agastache scrophulariaefolia	Purple giant hyssop	Polygonatum commutatum	Great Solomon seal
Blephilia hirsuta	Pagoda plant	Smilacina racemosa	False Solomon seal
Glechoma hederacea	Ground ivy	Trillium recurvatum	Red trillium

Taxa Found by Major Group (combined kingdoms)

Uvularia grandiflora	Big merry bells	Polygonum pennsylvanicum	Giant smartweed
Lobelia inflata	Indian tobacco	Polygonum persicaria	Knotweed
Lobelia siphilitica	Blue cardinal-flower	Polygonum punctatum	Dotted smartweed
Liriodendron tulipifera	Tulip poplar	Polygonum sagittatum	Arrowleaf tearthumb
Abutilion theophrastii	Buttonweed	Polygonum scandens	Climbing buckwheat
Malva neglecta	Cheeses	Polygonum virginianum	Virginia knotweed
Menispermum canadense	Moonseed	Rumex acetosella	Common sorrel
Maclura pomifera	Hedge apple, Osage orange	Rumex crispus	Curly dock
Morus alba	White mulberry	Rumex obtusifolius	Bitter dock
Morus rubra	Red mulberry	Portulaca oleracea	Purslane
Morus tatarica		Dodecatheon meadia	Shooting star
Fraxinus americana	White ash	Lysimachia ciliata	Fringed loosestrife
Fraxinus lanceolata		Lysimachia nummularia	Moneywort
Fraxinus pennsylvanica	Green ash	Caltha palustris	Cowslip
Fraxinus quadrangulata	Blue ash	Clematis dioscoreifolia	
Ligustrum obtusifolium	Border Privet	Hepatica acutiloba	
Ligustrum vulgare	Common Privet	Ranunculus abortivus	Little-leaf buttercup
Circaea latifolia	enchanter's nightshade	Ranunculus recurvatus	Hooked buttercup
Epilobium coloratum	Cinnamon willow herb	Ranunculus septentrionalis	Swamp buttercup
Gaura biennis	Butterfly-weed	Thalicturm dioicum	Early meadow rue
Oxalis corniculata	Creeping wood sorrel	Thalicturm revolutum	Waxy meadow rue
Oxalis dillenii	Yellow wood sorrel	Ceanothus americanus	New Jersey tea
Oxalis stricta	Yellow wood sorrel	Agrimonia gryposepala	Tall agrimony
Saguinaria canadensis	Bloodroot	Agrimonia parviflora	Swamp agrimony
Penthorum sedoides	Ditch stonecrop	Agrimonia pubescens	Soft agrimony
Phryma leptostachya	Lopseed	Amelanchier arborea	Juneberry
Phytolacca americana	Pokeweed	Crataegus calpodendron	Urn-shaped hawthorn
Plantago aristata	Bracted plantain	Crataegus crusgalli	Cock-spur thorn
Plantago lanceolata	Buckhorn	Crataegus mollis	Red haw
Plantago rugelii	Red-stalked plantain	Geum laciniatum	Rough avens
Phlox divaricata	Blue phlox	Geum vernum	Spring avens
Polygonum aviculare	Knotweed	Gillenia stipulata	
Polygonum hydropiperoides	Mild water pepper	Potentilla monspeliensis	

Taxa Found by Major Group (combined kingdoms)

Potentilla recta	Sulfur cinquefoil	Tilia americana	American basswood
Potentilla simplex	Common cinquefoil	Celtis occidentalis	Hackberry
Prunus persica	Peach	Ulmus americana	American elm
Prunus serotina	Wild black cherry	Chaerophyllum procumbens	Wild chevril
Rubus allegheniensis	Common blackberry	Conium maculatum	Poison hemlock
Rubus occidentalis	Black raspberry	Cryptotaenia canadensis	Honewort
Spiraea prunifolia	Bridal wreath	Daucus carota	Queen Anne's lace
Cephalanthus occidentalis	Buttonbush	Heracleum lanatum	Cow parsnip
Galium aparine	Annual bedstraw	Osmorhiza claytonii	Sweet cicely
Galium circaezans	Wild licorice	Osmorhiza longistylis	Anise-root
Galium concinnum	Shining bedstraw	Pastinaca sativa	Parsnip
Galium triflorum	Sweet-scented bedstraw	Sanicula canadensis	Canadian black snakeroot
Ptelea trifoliata	Wafer ash	Sanicula gregaria	Common snakeroot
Zanthoxylum americanum	Prickly ash	Sium suave	Water parsnip
Populus deltoides	Eastern cottonwood	Taenidia integerrima	Yellow pimpernel
Salix discolor	Pussy willow	Boehmeria cylindrica	False nettle
Salix interior		Laportea canadensis	Canada wood nettle
Salix nigra	Black willow	Parietaria pennsylvanica	Pennsylvania Pellitory
Saururus cernuus	Lizard's tail	Pilea pumila	Canada clearweed
Aureolaria grandiflora	Smooth false foxglove	Urtica gracilis	
Chelone glabra	White turtlehead	Phyla lanceolata	Fog-fruit
Dasistoma macrophylla	Mullein foxglove	Verbena bracteata	Creeping vervain
Mimulus ringens	Monkey flower	Verbena hastata	Blue vervain
Scrophularia marilandica	Late figwort	Verbena urticifolia	White vervain
Veronica arvensis	Corn speedwell	Viola eriocarpa	
Veronica peregrina	Purslane speedwell	Viola missouriensis	Missouri violet
Ailanthus altissima	Tree-of-heaven	Viola papilionacea	
Datura stramonium	Jimsonweed	Viola sororia	Woolly blue violet
Physalis heterophylla	Ground cherry	Viola striata	Common white violet
Physalis subglabrata	Smooth ground cherry	Parthenocissus quinquefolia	virginia creeper
Solanum carolinense	Horse-nettle	Vitis aestivalis	Summer grape
Solanum nigrum		Vitis cinerea	Winter grape
Staphylea trifolia	Bladdernut	Vitis labrusca	Labruscan vineyard grape

Taxa Found by Major Group (combined kingdoms)

Enallagma coecum purple bluet
Ischnura ramburii

earwigs 1

Doru morphospecies 1 Eades earwig

ferns 8

Botrychium obliquum
Botrychium virginianum Rattlesnake Fern
Adiantum pedatum Maidenhair Fern
Asplenium platyneuron Ebony Spleenwort
Athyrium angustum Lady Fern
Cystopteris protrusa Fragile Fern
Onoclea sensibilis Sensitive Fern
Polystichum acrostichoides Christmas Fern

fish 34

Ameiurus natalis (Lesueur) yellow bullhead
Aphredoderus sayanus (Gilliams) pirate perch
Aplodinotus grunniens Rafinesque freshwater drum
Campostoma anomalum (Rafinesque) central stoneroller
Catostomus commersoni (Lacepede) white sucker
Cyprinella lutrensis (Baird & Girard) red shiner
Cyprinella spiloptera (Cope) spotfin shiner
Cyprinus carpio Linnaeus common carp
Erimyzon oblongus (Mitchill) creek chubsucker
Esox americanus Gmelin grass pickerel
Etheostoma asprigene (Forbes) mud darter
Etheostoma flabellare Rafinesque fantail darter
Etheostoma nigrum Rafinesque johnny darter
Etheostoma spectabile (Agassiz) orangethroat darter
Fundulus notatus (Rafinesque) blackstripe topminnow
Labidesthes sicculus (Cope) brook silverside
Lepomis cyanellus (Rafinesque) green sunfish
Lepomis macrochirus Rafinesque bluegill
Lepomis megalotis (Rafinesque) longear sunfish

Luxilus chrysocephalus (Rafinesque) striped shiner
Luxilus cornutus (Mitchill) common shiner
Lythrurus umbratilis (Girard) redfin shiner
Moxostoma erythrurum (Rafinesque) golden redbhorse
Moxostoma macrolepidotum (Lesueur) shorthead redbhorse
Nocomis biguttatus (Kirtlandi) hornyhead chub
Notropis ludibundus (Girard) sand shiner
Percina caprodes (Rafinesque) logperch
Percina phoxocephala (Nelson) slenderhead darter
Pimephales notatus (Rafinesque) bluntnose minnow
Pimephales vigilax (Baird & Girard) bullhead minnow
Pomoxis annularis Rafinesque white crappie
Semotilus atromaculatus (Mitchill) creek chub
Stizostedion vitreum (Mitchill) walleye
Lepomis cyanellus x megalotis hybrid sunfish

flatworms 2

Fredericellidae morphospecies 1 Taylor
Dugesia morphospecies 1 Taylor

flies 102

Aedes sticticus
Aedes stimulans Walker
Aedes triseriatus (Say)
Aedes trivittatus
Aedes vexans
Anopheles punctipennis (Say)
Culex pipiens Linnaeus
Culex restuans
Psorophora ciliata (Fabricius)
Psorophora ferox
Uranotaenia sapphirina
Stomoxys calcitrans (Linnaeus)
Tabanus atratus Fabricius
Tabanus trimaculatus

Taxa Found by Major Group (combined kingdoms)

Chironomidae morphospecies 1 Nixon	midge	Tachinidae morphospecies F Webb
Dialysis flaviventris		Tachinidae morphospecies G Webb
Chrysopilus thoracicus		Sarcophagidae morphospecies A Webb
Chrysopilus quadratus		Tachinidae morphospecies H Webb
Chrysopilus modestus		Tachinidae morphospecies I Webb
Ragio mystaceus	common snipe fly	Ozodiceromyia morphospecies A Webb
Ragio hirta		Dolichopodidae morphospecies C Webb
Tabanus morphospecies A Webb		Stratiomyidae morphospecies A Webb
Tabanus morphospecies B Webb		Syrphidae morphospecies D Webb
Chrysops morphospecies A Webb		Rivellia quadrifasciata Webb
Chrysops morphospecies B Webb		Chironomidae morphospecies A Webb
Tabanus morphospecies C Webb		Tipulidae morphospecies B Webb
Tabanus morphospecies D Webb		Asilidae morphospecies E Webb
Chrysops morphospecies C Webb		Dolichopodidae morphospecies D Webb
Sargus morphospecies A Webb		Syrphidae morphospecies D Webb
Leptogaster morphospecies A Webb		Muscidae morphospecies B Webb
Asilidae morphospecies A Webb		Sepsidae morphospecies A Webb
Asilidae morphospecies B Webb		Ceratopogonidae morphospecies A Webb
Asilidae morphospecies C Webb		Ceratopogonidae morphospecies B Webb
Tipulidae morphospecies A Webb		Phoridae morphospecies A Webb
Calliphoridae morphospecies A Webb		Phoridae morphospecies B Webb
Calliphoridae morphospecies B Webb		Chloropidae morphospecies A Webb
Asilidae morphospecies D Webb		Chloropidae morphospecies B Webb
Syrphidae morphospecies A Webb		Drosophilidae morphospecies A Webb
Syrphidae morphospecies B Webb		Cecidomyiidae morphospecies A Webb
Syrphidae morphospecies C Webb		Diptera morphospecies A Webb
Dolichopodidae morphospecies A Webb		Diptera morphospecies B Webb
Dolichopodidae morphospecies B Webb		Diptera morphospecies C Webb
Tachinidae morphospecies A Webb		Diptera morphospecies D Webb
Tachinidae morphospecies B Webb		Diptera morphospecies E Webb
Tachinidae morphospecies C Webb		Diptera morphospecies F Webb
Tachinidae morphospecies D Webb		Diptera morphospecies G Webb
Tachinidae morphospecies E Webb		Diptera morphospecies H Webb

Taxa Found by Major Group (combined kingdoms)

Diptera morphospecies I Webb		Gibberella zeae	
Diptera morphospecies J Webb		Diaporthe phaseolorum	stem canker
Diptera morphospecies K Webb		Rhizoctonia solani	root rot
Diptera morphospecies L Webb		Sclerotinia sclerotiorum	stem rot
Diptera morphospecies M Webb		Phialophora gregata	
Muscidae morphospecies C Webb		Cercospora sojae	
Tipulidae morphospecies C Webb		Hydnochaete olivaceum	
Polypedilum morphospecies A Webb		Russula morphospecies 1 Paul	white russula
Procladius morphospecies A Webb		Amanita rubescens	
Chironomidae morphospecies G Webb		Trichaptum bifforme	
Chironomidae morphospecies B Webb		Gleoporus dichrous	
Chironomidae morphospecies C Webb		Psathyrella candolleana	Common Psathyrella
Cricotopus morphospecies A Webb		Mycena leaiana	Orange Mycena
Chironomidae morphospecies D Webb		Crepidotus mollis	
Chironomidae morphospecies E Webb		Schizophyllum commune	split gill polypore, common
Chironomus morphospecies B Webb		Stereum osyrea	
Chironomidae morphospecies F Webb		Pluteus cervinus	
Tanypodinae morphospecies 1 Nixon		Auricularia aricula-judae	
Psorophora columbiae		Lycogala epidendrum	
Lampyridae morphospecies 1 Novak		Lycoperdon pyriforme	
Phyllophaga morphospecies 1 Novak		Xylaria polymorpha	dead man's fingers
Brachycera morphospecies 1 Roberts	picture-winged flies	Coprinus atramentarius	
fungi		Mycena haematopus	
		Mutinus caninus	Dog Stinkhorn
Phellinus igniarius		Phytophthora sojae	soybean root rot
Mycena sp 1 Paul		Sclerotinia trifoliorum	crown and stem rot
Trametes conchifer		Botrytis cinerea	
Tremella lutesceus	witch's butter	Colletotrichum azaleae	
Armillaria mellea		Verticillium dahliae	
Cochliobolus carbonum		Gymnosporangium juniperi virginiana	cedar apple rust
Physoderma maydis		Gnomonia quercina	
Aureobasidium zeae		Diplodia pinea	tip die back
Cercospora zeae-maydis		Russula morphospecies 2 Paul	red russula
Sclerophthora macrospora	crazy top		

50

Taxa Found by Major Group (combined kingdoms)

Stereum morphospecies 1 Taylor
 Fungi morphospecies 1 Solter
 Hypoxylon morphospecies 1 Chen
 Amanita morphospecies 1 Chen
 Septoria morphospecies 1 Chen
 Colletotrichum morphospecies 1 Chen
 Cercospora morphospecies 1 Chen
 Phomopsis morphospecies 1 Chen
 Alternaria morphospecies 1 Chen
 Exobasidium morphospecies 1 Chen

fresh water fungus

Neoconocephalus
 Orthoptera morphospecies 1 Roberts
 Tettigoniidae morphospecies 1 Roberts
 conehead katydid
 grasshopper
 katydid

green algae 5

Microthamnion strictissimum
 Cosmarium
 Closterium lunula
 Pediastrum duplex
 Trentepohlia morphospecies 1 Paul

jumping bristletails 1

Microcoryphia morphospecies 1 Taylor

lacewings, antlions, alderflies 2

Rhaphidia
 Chrysopa morphospecies 1 Novak

leeches 2

Glossiphoniidae morphospecies 1 Nixon
 Hirudinea morphospecies 1 Nixon
 leech
 leech

mammals 12

Castor
 Eptesicus fuscus (Beauvois)
 Lasiurus borealis (Müller)
 Sylvilagus floridanus (Allen)
 Sciurus carolinensis Gmelin
 Sciurus niger Linnaeus
 Glaucomys volans (Linnaeus)
 Castor canadensis Kuhl
 Microtus pennsylvanicus (Ord)
 Procyon lotor (Linnaeus)
 Odocoileus virginianus (Zimmermann)
 Homo sapiens
 beavers
 Big brown bat
 Red bat
 Eastern cottontail
 Gray squirrel
 Fox squirrel
 Southern flying squirrel
 Beaver
 Meadow vole
 Raccoon
 White-tailed Deer
 Human being

mantids 1

Tenodera aridifolia sinensis Saussure
Chinese mantid

mayflies 16

fungi imperfecti 2

Psathyrella morphospecies 1
 Hydnum morphospecies 1 Paul

grasshoppers, crickets, katydids 22

Nemobius
 Scudderia
 Arphia sulphurea (Fabricius)
 Chloeaaltis conspersa
 Chortophaga viridifasciata (DeGreer)
 Dichromorpha viridis
 Melanoplus confusus
 Melanoplus morsei
 Melanoplus obovatipennis
 Paratettix cucullatus (Burmeister)
 Gryllus assimilis Fabricius
 Ceuthophilus divergens
 Ceuthophilus latens
 Melanoplus femurrubrum (DeGreer)
 Melanoplus viridipes viridipes Scudder
 Tettigidea lateralis lateralis (Burmeister)
 Amblycorypha rotundifolia (Scudder)
 Neotettix bolteri
 Conocephalinae
 ground crickets
 bush katydid
 field cricket
 divergent camel cricket
 black-sided camel cricket
 round-winged katydid
 grouse locust
 meadow katydids

Taxa Found by Major Group (combined kingdoms)

Caenis amica Hagen
 Leucrocuta maculipennis (Walsh)
 Stenacron interpunctatum (Say)
 Stenonema terminatum terminatum (Walsh)
 Ephoron
 Isonychia
 Heptagenia flavescens (Walsh)
 Tricorythodes Ulmer
 Baetis intercalaris McDunnough
 Acerpenna pygmaea (Hagen)
 Plauditus Lugo-Ortiz & McCafferty
 Pseudocloeon propinquum (Walsh)
 Stenonema exiguum Traver
 Leucrocuta hebe (McDunnough)
 Hexagenia morphospecies 2 Dewalt
 Hexagenia morphospecies 1 Dewalt

Quadrula pustulosa (Lea)
 Tritogonia verrucosa (Rafinesque)
 Arcidens confragosus (Say)
 Lasmigona complanata (Barnes)
 Lampsilis cardium Rafinesque
 Leptodea fragilis (Rafinesque)
 Potamilus ohiensis (Rafinesque)
 Truncilla donaciformis (Lea)
 Truncilla truncata Rafinesque
 Corbicula fluminea (Müller)
 Gyraulus parvus (Say)
 Helisoma anceps (Menke)
 Pomatiopsis lapidaria (Say)
 Limacidae morphospecies 1 Norby
 Fossaria morphospecies 1 Norby
 Physella morphospecies 1 Cummings

Pimpleback
 Pistolgrip
 Rock Pocketbook
 White Heelsplitter
 Plain Pocketbook
 Fragile Papershell
 Pink Papershell
 Fawnsfoot
 Deertoe
 Asian clam
 Ash Gyro
 Two-ridge Rams-horn
 Slender Walker
 slug

millipedes	5	monocots	122
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Diplopoda morphospecies 1 Favret millipede
 Diplopoda morphospecies 2 Favret millipede
 Diplopoda morphospecies 3 Favret millipede
 Diplopoda morphospecies 4 Favret millipede
 Diplopoda morphospecies 5 Favret millipede

mites, ticks	4		
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Oribatida morphospecies 1
 Mesostigmata morphospecies 1
 Hydrachna morphospecies 1 Caceres water mite
 Hydrachna morphospecies 2 Caceres water mite

mollusks	21		
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Ancylidae limpets
 Sphaerium fingernail clam
 Amblema plicata (Say) Threeridge
 Fusconaia flava (Rafinesque) Wabash Pigtoe
 Pleurobema sintoxia (Rafinesque) Round Pigtoe

Andropogon gerardii Big Bluestem
 Andropogon scoparius Little Bluestem
 Carex annectens Large Yellow Fox Sedge,
 Carex molesta Field Oval Sedge
 Elymus canadensis Canadian Wild Rye
 Elymus virginicus Virginia Wild Rye
 Juncus interior Inland Rush
 Phleum pratense Timothy
 Poa compressa Canada Bluegrass
 Scirpus pendulus Red bulrush, hanging bulrush,
 Sorghastrum nutans Indian Grass
 Smilax hispida Bristly greenbrier
 Trifolium
 Acer saccharinum Silver maple
 Alisma subcordatum Water plantain
 Sagittaria latifolia Arrowhead

Taxa Found by Major Group (combined kingdoms)

Apocynum cannabinum	Dogbane	Scirpus lineatus	
Arisaema dracontium	Green dragon	Scirpus validus	
Arisaema triphyllum	Indian turnip, Indian jack in	Agropyron repens	Couch grass
Asclepias syriaca	Common milkweed	Agrostis alba	Red top
Podophyllum peltatum	Mayapple	Agrostis hymenalis	Hair grass
Sambucus canadensis	Common elder	Andropogon virginicus	Broom sedge
Commelina communis	Common day flower	Brachyelytrum erectum	Long-awned wood grass
Tradescantia virginiana	Spiderwort	Bromus commutatus	Hairy brome
Erigeron strigosus	Daisy fleabane	Bromus inermis	awnless brome grass, smooth
Silphium perfoliatum	Cup plant	Bromus tectorum	Cheat grass brome
Carex artitecta	Sedge	Cinna arundinacea	Stoutwood reed
Carex blanda	Woodland sedge	Dactylis glomerata	Orchard grass
Carex cristatella	Sedge	Danthonia spicata	Curly grass
Carex davisii	Davis sedge	Diarrhena americana	Beak grass
Carex frankii	Sedge	Digitaria ischaemum	Smooth crab grass
Carex granularis	Meadow sedge	Digitaria sanguinalis	Hairy crab grass
Carex gravida	Heavy sedge	Echinochloa crusgalli	Barnyard grass
Carex grayi	Bur sedge	Eleusine indica	Goose grass
Carex grisea	Sedge	Elymus villosus	Hairy wild rye
Carex hirsutella	Sedge	Eragrostis pectinacea	Carolina love grass
Carex hirtifolia	Hairy sedge	Festuca elatior	
Carex hystricina	Bottlebrush sedge	Festuca obtusa	Nodding fescue
Carex lacustris	River sedge	Festuca ovina	
Carex muskingumensis	Sedge	Glyceria striata	Fowl manna grass
Carex normalis	Spreading Oval Sedge	Hordeum jubatum	Fox-tail barley
Carex pennsylvanica	Pennsylvania sedge	Hystrix patula	
Carex rosea		Leersia lenticularis	Catchfly grass
Carex shortiana	Sedge	Lolium perenne	Crested rye grass
Carex sparganioides	Sedge	Muhlenbergia frondosa	Common satin grass
Carex trichocarpa	Sedge	Muhlenbergia schreberi	Nimble will
Carex vulpinoidea	Brown Fox sedge	Panicum clandestinum	
Eleocharis obtusa		Panicum dichotomiflorum	Fall panicum
Scirpus atrovirens	Dark green rush	Panicum huachucae	

Taxa Found by Major Group (combined kingdoms)

Paspalum circulare		Bromus pubescens	Brome grass
Phalaris arundinacea	Reed canary grass	Carex aggregata	glomerate sedge
Poa annua	Annual bluegrass	Carex cephaloides	thinleaf sedge
Poa pratense	Kentucky bluegrass	Carex cephalophora	ovalleaf sedge
Poa sylvestris	Woodland bluegrass	Carex conjuncta	soft fox sedge
Setaria faberi	Giant foxtail	Carex jamesii	James' sedge
Setaria lutescens		Carex festucea	fescue sedge
Setaria viridis	Common foxtail	Carex oligocarpa	carex a fruits clairsemes
Sphenopholis intermedia		Allium burdickii	narrowleaf wild leek
Tridens flavus	False red top	Leersia oryzoides	rice cut grass
Iris shrevei	Southern blue flag	Leersia virginica	whitegrass
Sisyrinchium angustifolium	Common blue-eyed grass	Smilax ecirrata	upright carrion-flower
Juglans nigra	Black walnut	Carex stipata	owlfruit sedge, stalk-grain
Juncus tenuis	Path rush	Iris pseudacorus	paleyellow iris, yellow flag
Lemna minor	Common duckweed	Panicum implicatum	Huachuca panic, western
Allium tricoccum	Ramp	Panicum lanuginosum	
Asparagus officinalis	Garden asparagus	Carduus nutans	nodding plumeless thistle
Camassia scilloides	Wild hyacinth	Wolffia morphospecies 1 Nixon	watermeal
Hemerocallis fulva	Day lily	nematodes	5
Lilium tigrinum		Heterodera glycines	Soybean Cyst Nematode
Polygonatum biflorum	Small Solomon seal	Nemata morphospecies 3 Norby	
Polygonatum commutatum	Great Solomon seal	Nemata morphospecies 4 Norby	
Smilacina racemosa	False Solomon seal	Nemata morphospecies 1 Norby	
Plantago rugelii	Red-stalked plantain	Nemata morphospecies 2 Norby	
Potamogeton crispus	Beginner's pondweed	pillbugs	1
Potamogeton foliosus	Leafy pondweed	Trachelipus rathkei	
Panicum oocymatum var. fasciculatum		plant bugs	85
Wolffia columbiana	Columbian watermeal,	Lepyronia quadrangularis Say	
Leersia virginicus		Agallia constricta	
Smilax lasioneuron		Alebra albostriella	
Elymus hystrix	eastern bottle-brush grass	Amblysellus curtisii (Fitch)	
Muhlenbergia racemosa	marsh muhly	Aulacizes irrorata (Fabricius)	
Carex texensis	Texas sedge	Balclutha abdominalis	

Taxa Found by Major Group (combined kingdoms)

Balclutha punctata		Campylenchia latipes	
Chlorotettix attenuatus		Uroleucon morphospecies 12 Favret	
Chlorotettix galbanatus		Aphididae morphospecies 13 Favret	
Chlorotettix lusorius		Aphididae morphospecies 1 on Asclepias Favret	
Chlorotettix melanotus		Uroleucon morphospecies 2 on Solidago Favret	
Dikraneura angustata Ball & DeLong		Aphididae morphospecies 3 on Juglans nigra	
Draeculacephala mollipes (Say)		Aphididae morphospecies 4 Favret	
Elymana acrita DeLong		Aphididae morphospecies 5 on shingle oak Favret	
Empoasca fabae	potato leafhopper	Aphididae morphospecies 6 on rose Favret	
Forcipata loca DeLong & Caldwell		Aphididae morphospecies 10 on willow Favret	
Graminella fitchii (Van)		Pemphigus populitransversus	
Graphocephala coccinea (Forster)		Chaitophorus populialbae	
Latulus sayi (Fitch)		Chaitophorus morphospecies 9 on poplar Favret	
Neocoelidia tumidifrons		Aphididae morphospecies 11 on poplar Favret	
Osbornellus rotundus		Aphididae morphospecies 14 Favret	
Paraphlepsius irroratus (Say)		Erythroneura morphospecies 1 Dietrich	
Plesiommata tripunctata (Fitch)		Erythroneura morphospecies 2 Dietrich	
Polyamia inimica (Say)		Erythroneura morphospecies 3 Dietrich	
Polyamia weedi		Erythroneura morphospecies 5 Dietrich	
Ponana limbatipennis		Erythroneura morphospecies 6 Dietrich	
Ponana puncticollis		Erythroneura morphospecies 7 Dietrich	
Scaphoideus cinerosus Osborn		Draeculacephala robinsoni	
Scaphoideus minor Osborn		Aphrophora quadrinotata	Four-eyed Spittlebug
Myndus fulvus Osborn		Clastoptera obtusa	Alder Spittle Bug
Pintalia dorsovittatus		Evacanthus nigramericana	
Delphacodes laminalis		Exitianus exitiosus	
Pissonotus marginatus		Limotettix striatula	
Pissonotus niger		Oncometopia orbona	
Pissonotus piceus		Philaenus spumarius Linnaeus	meadow spittlebug, meadow
Stenocranus brunneus		Polyamia caperata	
Metcalfa pruinosa (Say)		Scaphytopius acutus	
Ormenooides venusta		Xestocephalus desertorum	
Pachypsylla celtidis mamma	Hackberry Gall	Stictocephala brevitylus	

Taxa Found by Major Group (combined kingdoms)

Stictocephala palmeri		Trachemys scripta elegans (Wied-Neuwied)	red-eared slider
Acutalis tartarea		Nerodia	water snake
Dikrella cuneata		Nerodia sipedon (Linnaeus)	common water snake,
Entylia carinata		Storeria dekayi (Holbrook)	Decay's brown snake
Gyponana morphospecies 1 Dietrich			
Jikradia olitoria			
Micrutalis calva			
Planicephalus flavicostus			
Prosapia bicincta			
Tylozygus bifidus			
Homoptera morphospecies 1 Roberts	plant hopper		
Empoasca morphospecies 1 (Dietrich)			
Psammotettix lividellus			
plasmodial slime molds			
3			
Stemonitaceae morphospecies 1 Taylor			
Fuligo septica	dog vomit slime mold		
Stemonitis morphospecies 1 Cox	slime mold		
protozoa			
13			
Colpoda	ciliate		
Daphnia morphospecies 1 Bee			
Frontonia morphospecies 1 Norby			
Neobursaridium morphospecies 1 Bee			
Paramecium morphospecies 1 Norby			
Paramecium morphospecies 1 Bee	Paramecium		
Coleps octospinus			
Trachelomonas morphospecies 1 DeJaco			
Trachelomonas morphospecies 1 Norby			
Coleps morphospecies 1 Norby			
Tetrahymena morphospecies 1 Norby			
Euglenina morphospecies 1 Norby			
Litonotus morphospecies 1 Norby			
reptiles			
5			
Chelydra serpentina	common snapping turtle		

rotifers **6**

Lecane morphospecies 1 Caceres
 Keratella morphospecies 1 Caceres
 Euchlanis
 Rotifera morphospecies 1 Norby
 Rotifera morphospecies 1 Bee
 Rotifera morphospecies 2 Bee

sac fungi, lichens **33**

Ustulina deusta
 Physcia millegrana
 Punctelia rudecta
 Arthonia caesia lichen
 Caloplaca feracissima Lichen
 Xylaria polymorpha dead man's fingers
 Candelaria concolor Lichen
 Endocarpon pusillum Lichen
 Graphis scripta Lichen
 Physcia stellaris lichen
 Lecanora dispersa Lichen
 Lecanora strobilina Lichen
 Phaeophyscia rubropulchra Lichen
 Physcia americana Lichen
 Julella sericea fungus
 Phlyctis argena
 Anisomeridium polypori
 Kirschsteiniethelia aethiops
 Caloplaca microphyllina
 Flavoparmelia caperata
 Flavoparmelia cernohorskyi

Taxa Found by Major Group (combined kingdoms)

Parmotrema hypotropum
 Physconia detersa
 Xanthoria candelaria
 Cladonia cylindrica-group
 Cladoniaceae morphospecies 1 Ketzner
 Scutellinia scutellata
 Sarcoscypha coccinea
 Camarops petersii
 Mycoglaena meridionalis
 Biscogniauxia atropunctata
 Caloplaca morphospecies 1 Ketzner
 Lepraria morphospecies 1
 Bacidia morphospecies 1 Ketzner

eyelash cup
 scarlet cup

 Lichen
 lichen

scorpionflies

6

Hylobittacus apicalis (Hagen)
 Bittacus pilicornis
 Bittacus strigosus Hagen
 Merope tuber Newman
 Panorpa helena
 Panorpa speciosa

seed shrimp

1

Podocopa morphospecies 1 Caceres

snails

18

Physella gyrina (Say) Tadpole Physa
 Physella virgata (Gould) Protean Physa
 Anguispira alternata flamed tigersnail, flamed disc
 Arion circumscriptus brown-banded arion
 Deroceras reticulatum gray fieldslug
 Deroceras laeve meadow slug
 Gastrocopta contracta bottleneck snaggletooth
 Glyphyalinia indentata carved glyph
 Haplotrema concavum grat-foot lancetooth
 Helicodiscus parallelus compound coil

Helicodiscus singleyanus smooth coil
 Mesodon thyroidus white-lip globe
 Philomyces carolinianus Carolina mantleslug
 Stenotrema hirsutum hairy slitmouth
 Succinea ovalis oval ambersnail
 Anura morphospecies 1 Getz
 Triodopsis fosteri
 Physella morphospecies 1 Norby

spiders

80

Pisauridae morphospecies 1 Robertson
 Mycena leaiana Orange Mycena
 Opiliones morphospecies 1 Favret
 Opiliones morphospecies 2 Favret
 Opiliones morphospecies 3 Favret
 Opiliones morphospecies 4 Favret
 Opiliones morphospecies 5 Favret
 Agelenidae morphospecies 2 Robertson
 Araneidae morphospecies 1 Robertson
 Araneidae morphospecies 2 Robertson
 Araneidae morphospecies 3 Robertson
 Araneidae morphospecies 4 Robertson
 Araneidae morphospecies 5 Robertson
 Araneidae morphospecies 6 Robertson
 Araneidae morphospecies 7 Robertson
 Araneidae morphospecies 8 Robertson
 Araneidae morphospecies 9 Robertson
 Araneidae morphospecies 10 Robertson
 Araneidae morphospecies 11 Robertson
 Araneidae morphospecies 12 Robertson
 Araneidae morphospecies 13 Robertson
 Araneidae morphospecies 15 Robertson
 Clubionidae morphospecies 1 Robertson
 Clubionidae morphospecies 2 Robertson

Taxa Found by Major Group (combined kingdoms)

Gnaphosidae morphospecies 1	Robertson		Dolomedes morphospecies 1	Robertson	
Linyphiidae morphospecies 1	Robertson	sheet web spider	Habronattus morphospecies 1	Zeiders	
Lycosidae morphospecies 1	Robertson		Leucauge venusta		
Lycosidae morphospecies 2	Robertson		Mecynogea morphospecies 1	Robertson	
Lycosidae morphospecies 3	Robertson		Metapeira morphospecies 1	Robertson	
Lycosidae morphospecies 4	Robertson		Micrathena morphospecies 1	Robertson	
Lycosidae morphospecies 5	Robertson		Micrathena morphospecies 2	Robertson	
Salticidae morphospecies 1	Robertson		Micrathena morphospecies 3	Robertson	
Salticidae morphospecies 2	Robertson		Micrathena sagittata		
Salticidae morphospecies 3	Robertson		Micrathena gracilis		
Salticidae morphospecies 1	Zeiders		Misumenoides morphospecies 1	Zeiders	
Tetragnathidae morphospecies 1	Robertson		Phidippus audax		
Theridiidae morphospecies 1	Robertson		Phidippus morphospecies 1	Robertson	
Theridiidae morphospecies 2	Robertson		Phidippus rimator		
Theridiidae morphospecies 3	Robertson		Phidippus morphospecies 1	Zeiders	
Thomisidae morphospecies 1	Robertson	crab spider sp. 1	Pisaurina morphospecies 1	Robertson	
Thomisidae morphospecies 2	Robertson	crab spider sp. 2	Pisaurina morphospecies 2	Robertson	
Thomisidae morphospecies 3	Robertson	crab spider sp. 3	Pisaurina morphospecies 1	Zeiders	
Thomisidae morphospecies 4	Robertson	crab spider sp. 4	Pisaurina morphospecies 2	Zeiders	
Thomisidae morphospecies 5	Robertson		Steatoda morphospecies 1	Robertson	
Thomisidae morphospecies 6	Robertson		Steatoda morphospecies 1	Zeiders	
Thomisidae morphospecies 7	Robertson		Thomisidae morphospecies 1	Roberts	crab spider
Thomisidae morphospecies 8	Robertson		Pentatomidae morphospecies 3	Roberts	predaceous stinkbug
Uloboridae morphospecies 1	Robertson		springtails 2		
Achaearanea morphospecies 1	Robertson		Podura aquatica		
Agelenopsis morphospecies 1	Robertson	grass spider	Sminthuridae morphospecies 1	Taylor	globular springtail
Agelenopsis morphospecies 1	Zeiders		stoneflies 1		
Agelenopsis morphospecies 2	Robertson		Perlesta lagoi	Stark	
Araneus morphospecies 1	Robertson		thrips 2		
Araneus morphospecies 3	Robertson		Sericothrips variabilis		
Araneus morphospecies 4	Robertson		Thysanoptera morphospecies 1	Favret	
Araneus morphospecies 5	Robertson		ticks 1		
Argiope morphospecies 1	Zeiders		Dermacentor variabilis		American dog tick

Taxa Found by Major Group (combined kingdoms)

true bugs	38		
Acrosternum hilare (Say)		green stink bug	
Podisus maculiventris (Say)		spined soldier bug	
Gerris remigis		common water strider	
Notonecta undulata		common backswimmer	
Heteroptera morphospecies 1 Taylor		true bug	
Cydnidae morphospecies 1 Taylor		burrower bug	
Miridae morpospecies 1 Taylor			
Miridae morpospecies 2 Taylor			
Miridae morpospecies 3 Taylor			
Miridae morpospecies 4 Taylor			
Miridae morpospecies 5 Taylor			
Zelus morphospecies 1 Taylor			
Phymata morphospecies 1 Taylor		ambush bug	
Lygus lineolaris		tarnished plant bug	
Gerris morphospecies 1 Taylor		water strider	
Euthochtha morphospecies 1 Taylor		Leaf Footed Bug	
Merocoris morphospecies 1 Taylor		Leaf Footed Bug	
Trichocorixa morphospecies 1 Taylor		Water Boatman	
Aquarius nebularis		Water Strider	
Aquarius remigis		Water Strider	
Metrobates hesperius		Water Strider	
Rheumatobates palosi		Water Strider	
Rheumatobates tenuipes		Water Strider	
Mesovelia mulsanti		Marsh Treader	
Lasiomerus annulatus		Damsel Bug	
Mormidea lugens		Stink Bugs	
Pygolampis sericea		Assassin Bug	
Pentacora morphospecies 1 Taylor		Shore Bug	
Microvelia americana		Small Water Strider	
Neuroctenus simplex			
Homaemus morphospecies 1 Taylor			
Corimelaena morphospecies 1 Taylor			
		Euschistus morphospecies 1 (Taylor)	
		Geocoris morphospecies 1 (Taylor)	
		Sinea morphospecies 1 (Fabricius)	assassin bug
		Lygus morphospecies 1 Roberts	alfalfa plant bug
		Nabis morphospecies 2 Roberts	nabid bug
		Reduviidae morphospecies 2 Roberts	assassin bug
		walking sticks	1
		Heteronemiidae morphospecies 1 Favret	walking stick
		water fleas	10
		Ceriodaphnia lacustris	water flea
		Candona acuta	
		Cypria ophthalmica	
		Cypridopsis vidua	
		Darwinula stevensoni	
		Heterocypris incongruens	
		Ilyocypris bradyi	water flea
		Limnocythere reticulata	
		Physocypria globula	
		Daphnia morphospecies 1 Norby	
		water molds	6
		Pythium ultimum	
		Pythium species G group	
		Pythium aphanidermatum	
		Pythium spimosum	
		Pythium myriotylum	
		Pythium morphospecies 1 Chen	
		total taxa found	1949