Butterfly, Skipper and Dragonfly Survey of Various Natural Areas in the Southern Till Plain Natural Division

Effingham, Fayette, Marion, and Wabash Counties in Illinois

A project for the Illinois Department of Natural Resources
Illinois Wildlife Preservation Fund
Project #11-L11W

Cobra Clubtail *Gomphus vastus*

Eastern Tiger Swallowtail *Papilio glaucus*

A report of research by
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Survey Methods and Materials

Between July 14, 2011 and September 6, 2012, I surveyed sites in the Southern Till Plain Natural Division for butterflies, skippers, and odonata. I photographed some species for this survey. I collected odonates, butterflies, and skippers with an aerial insect net for county records; and those species are listed on pages 5-11. Surveys were conducted by random walks in the natural areas specified in the contract. These surveys were conducted between the hours of 07:00h to 20:30h. After collection, I removed the odonates from glassine envelopes, euthanized them in acetone, and placed them in an acetone bath for 12-24 hours. These were air-dried and promptly sent to Dr. Tim Cashatt at the Illinois State Museum (ISM) in Springfield, Illinois to be deposited in the ISM collections. All butterflies and skippers that were collected were pinned on spreading boards, properly dried, and sent to the Illinois State Museum, to be deposited in the ISM collections. Only species that were county records at ISM or significant finds were vouchered.

A total of 45 species of butterflies and skippers and 37 species of dragonflies and damselflies were recorded during this time period. A complete checklist is found on page 12-14. A very wet summer in 2011 prevented any surveying of the rivers within the project area until August. By this time many of the Gomphidae (clubtails) had quit flying. In 2012 an extreme drought hit South Central Illinois and I believe had an effect on the total number of species observed. A total of 105 species were deposited at the Illinois State Museum. No Illinois Species of Conservation were found during the survey.

Gray Hairstreak *Strymon melinus*

Survey Site Locations

Location	County	GPS Coordinates
12 Mile Prairie	Fayette	N38 54.433 W88 40.872
Ash Creek	Fayette	N39 05.345 W89 03.079
Bolt Creek	Fayette	N39 05.960 W89 02.250
Carlyle Lake WMA--subimpoundments	Fayette	N38 50.056 W89 11.622
Carlyle Lake WMA--Cox Bridge	Fayette	N38 47.769 W89 11.611
Dean Hills	Fayette	N39 09.009 W88 57.794
Kaskaskia River	Fayette	N39 07.704 W88 58.450
Horn Prairie Grove & Water Reserve	Fayette	N39 07.844 W89 02.418
Ramsey RR Prairie Nature Preserve	Fayette	N39 09.342 W89 06.568
Ramsey Creek	Fayette	N38 20.849 W87 49.469
Rock Cave	Effingham	N39 06.098 W88 48.316
Beall Woods	Wabash	N38 20.849 W87 49.469

Vouchered Specimens Deposited at ISM

Date	Scientific Name	Common Name	Location	County
18 Jul, 2011	Boyeria vinosa	Fawn Darner	Ash Creek	Fayette
18 Jul, 2011	Limenitis arthemis astyanax	Red-spotted Purple	Ash Creek	Fayette
18 Jul, 2011	Papilio troilus	Eastern Tiger Swallowtail	Ash Creek	Fayette
30 Aug, 2011	Argia apicalis	Blue-fronted Dancer	Beall Woods near the Wabash River	Wabash
30 Aug, 2011	Perithemis tenera	Eastern Amberwing	Beall Woods near the Wabash River	Wabash
30 Aug, 2011	Macromia taeniolata	Royal River Cruiser	Beall Woods near the Wabash River	Wabash
30 Aug, 2011	Asterocampa celtis	Hackberry Emperor	Beall Woods near the Wabash River	Fayette
30 Aug, 2011	Colias eurytheme	Orange Sulphur	Beall Woods near the Wabash River	Fayette
30 Aug, 2011	Epargyreus clarus	Silver-spotted Skipper	Beall Woods near the Wabash River	Fayette
30 Aug, 2011	Battus philenor	Pipevine Swallowtail	Beall Woods near the Wabash River	Fayette
30 Aug, 2011	Danaus plexippus	Monarch	Beall Woods near the Wabash River	Fayette
3 Aug, 2012	Libellula incesta	Slaty Skimmer	Beall Woods near the Wabash River	Wabash
3 Aug, 2012	Celithemis eponina	Halloween Pennant	Beall Woods near the Wabash River	Wabash
3 Aug, 2012	Celithemis eponina	Halloween Pennant	Beall Woods near the Wabash River	Wabash
3 Aug, 2012	Perithemis tenera	Eastern Amberwing	Beall Woods near the Wabash River	Wabash
3 Aug, 2012	Perithemis tenera	Eastern Amberwing	Beall Woods near the Wabash River	Wabash
17 Jul, 2011	Argia tibialis	Blue-tipped Dancer	Bolt Creek	Fayette

Vouchered Specimens Deposited at ISM

Date	Scientific Name	Common Name	Location	County
17 Jul, 2011	Calopteryx maculata	Ebony Jewelwing	Bolt Creek	Fayette
17 Jul, 2011	Calopteryx maculata	Ebony Jewelwing	Bolt Creek	Fayette
17 Jul, 2011	Progomphus obscurus	Common Sanddragon	Bolt Creek	Fayette
18 Jul, 2011	Hetaerina americana	American Rubyspot	Bolt Creek	Fayette
18 Jul, 2011	Libellula vibrans	Great Blue Skimmer	Bolt Creek	Fayette
18 Jul, 2011	Boyeria vinosa	Fawn Darner	Bolt Creek	Fayette
25 Jul, 2012	Macromia illinoisensis	Swift River Cruiser	Bolt Creek	Fayette
25 Jul, 2012	Macromia taeniolata	Royal River Cruiser	Bolt Creek	Fayette
25 Jul, 2012	Boyeria vinosa	Fawn Darner	Bolt Creek	Fayette
29 Sep, 2011	Sympetrum ambiguum	Blue-faced Meadowhawk	Carlyle Lake WMA subimpoundments	Fayette
16 Aug, 2011	Celithemis eponina	Halloween Pennant	Carlyle Wildlife Management Area impoundments	Fayette
16 Aug, 2011	Perithemis tenera	Eastern Amberwing	Carlyle Wildlife Management Area impoundments	Fayette
16 Aug, 2011	Pantala hymenaea	Spot-winged Glider	Carlyle Wildlife Management Area impoundments	Fayette
16 Aug, 2011	Junonia coenia	Common Buckeye	Carlyle Wildlife Management Area impoundments	Fayette
16 Aug, 2011	Vanessa atalanta	Red Admiral	Carlyle Wildlife Management Area impoundments	Fayette
16 Aug, 2011	Danaus plexippus	Monarch	Carlyle Wildlife Management Area impoundments	Fayette
16 Aug, 2011	Polygonia interrogationis	Question Mark	Carlyle Wildlife Management Area impoundments	Fayette

Vouchered Specimens Deposited at ISM

Date	Scientific Name	Common Name	Location	County
16 Aug, 2011	Limenitis archippus	Viceroy	Carlyle Wildlife Management Area impoundments	Fayette
16 Aug, 2011	Epargyreus clarus	Silver-spotted Skipper	Carlyle Wildlife Management Area impoundments	Fayette
7 Sep, 2011	Libellula pulchella	Twelve-spotted Skimmer	Carlyle Wildlife Management Area impoundments	Fayette
7 Sep, 2011	Anax junius	Common Green Darner	Carlyle Wildlife Management Area impoundments	Fayette
7 Sep, 2011	Junonia coenia	Common Buckeye	Carlyle Wildlife Management Area impoundments	Fayette
7 Sep, 2011	Limenitis archippus	Viceroy	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Anax junius	Common Green Darner	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Anax junius	Common Green Darner	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Erythemis simplicicollis	Eastern Pondhawk	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Vanessa cardui	Painted Lady	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Vanessa virginiensis	American Lady	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Papilio glaucus	Eastern Tiger Swallowtail	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Papilio polyxenes	Black Swallowtail	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Limenitis archippus	Viceroy	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Nathalis iole	Dainty Sulphur	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Eurema lisa	Little Yellow	Carlyle Wildlife Management Area impoundments	Fayette
2 May, 2012	Eurema nicippe	Sleepy Orange	Carlyle Wildlife Management Area impoundments	Fayette

Vouchered Specimens Deposited at ISM

Date	Scientific Name	Common Name	Location	County
2 May, 2012	Lycaena hyllus	Bronze Copper	Carlyle Wildlife Management Area impoundments	Fayette
18 Jun, 2012	Erythemis simplicicollis	Eastern Pondhawk	Carlyle Wildlife Management Area impoundments	Fayette
18 Jun, 2012	Perithemis tenera	Eastern Amberwing	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Celithemis eponina	Halloween Pennant	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Celithemis eponina	Halloween Pennant	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Pantala flavescens	Wandering Glider	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Pantala hymenaea	Spot-winged Glider	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Pantala hymenaea	Spot-winged Glider	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Erythemis simplicicollis	Eastern Pondhawk	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Libellula luctosa	Widow Skimmer	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Libellula cyanea	Spangled Skimmer	Carlyle Wildlife Management Area impoundments	Fayette
18 Jul, 2012	Epitheca princeps	Prince Baskettail	Carlyle Wildlife Management Area impoundments	Fayette
14 Jul, 2011	Perithemis tenera	Eastern Amberwing	Cox Bridge Carlyle WMA	Fayette
27 Jul, 2011	Chlosyne nycteis	Silvery Checkerspot	Cox Bridge Carlyle WMA	Fayette
27 Jul, 2011	Polygonia comma	Eastern Comma	Cox Bridge Carlyle WMA	Fayette
22 May, 2012	Nastra lherminier	Swarthy Skipper	Horn Prairie Grove & Water Reserve	Fayette
22 May, 2012	Euphyes vestris	Dun Skipper	Horn Prairie Grove & Water Reserve	Fayette

Vouchered Specimens Deposited at ISM

Date	Scientific Name	Common Name	Location	County
22 May, 2012	Enodia anthedon	Northern Pearly-eye	Horn Prairie Grove & Water Reserve	Fayette
22 May, 2012	Papilio troilus	Spicebush Swallowtail	Horn Prairie Grove & Water Reserve	Fayette
19 Jun, 2012	Libellula luctosa	Widow Skimmer	Horn Prairie Grove & Water Reserve	Fayette
6 Sep, 2012	Tramea lacerata	Black Saddlebags	Horn Prairie Grove & Water Reserve	Fayette
22 Jun, 2012	Gomphus externus	Plains Clubtail	Kaskaskia River-Sarver Property	Fayette
22 Jun, 2012	Progomphus obscurus	Common Sanddragon	Kaskaskia River-Sarver Property	Fayette
22 Jun, 2012	Progomphus obscurus	Common Sanddragon	Kaskaskia River-Sarver Property	Fayette
22 Jun, 2012	Gomphus externus	Plains Clubtail	Kaskaskia River-Sarver Property	Fayette
22 Jun, 2012	Stylurus amnicola	Riverine Clubtail	Kaskaskia River-Sarver Property	Fayette
22 Jun, 2012	Gomphus vastus	Cobra Clubtail	Kaskaskia River-Sarver Property	Fayette
22 Jun, 2012	Gomphus vastus	Cobra Clubtail	Kaskaskia River-Sarver Property	Fayette
22 Jun, 2012	Macromia illinoisensis	Swift River Cruiser	Kaskaskia River-Sarver Property	Fayette
28 Jun, 2012	Erpetogomphus designatus	Eastern Ringtail	Kaskaskia River-Sarver Property	Fayette
28 Jun, 2012	Erpetogomphus designatus	Eastern Ringtail	Kaskaskia River-Sarver Property	Fayette
28 Jun, 2012	Gomphus externus	Plains Clubtail	Kaskaskia River-Sarver Property	Fayette
28 Jun, 2012	Progomphus obscurus	Common Sanddragon	Kaskaskia River-Sarver Property	Fayette
28 Jun, 2012	Progomphus obscurus	Common Sanddragon	Kaskaskia River-Sarver Property	Fayette

Vouchered Specimens Deposited at ISM

Date	Scientific Name	Common Name	Location	County
30 Jul, 2012	Erpetogomphus designatus	Eastern Ringtail	Kaskaskia River-Sarver Property	Fayette
17 Jul, 2011	Pantala hymenaea	Spot-winged Glider	Ramsey Creek	Fayette
17 Jul, 2011	Hetaerina americana	American Rubyspot	Ramsey Creek	Fayette
17 Jul, 2011	Macromia illinoisensis	Swift River Cruiser	Ramsey Creek	Fayette
17 Jul, 2011	Argia apicalis	Blue-fronted Dancer	Ramsey Creek	Fayette
17 Jul, 2011	Gomphus externus	Plains Clubtail	Ramsey Creek	Fayette
17 Jul, 2011	Stylurus plagiatus	Russet-tipped Clubtail	Ramsey Creek	Fayette
17 Jul, 2011	Stylurus plagiatus	Russet-tipped Clubtail	Ramsey Creek	Fayette
17 Jul, 2011	Macromia illinoisensis	Swift River Cruiser	Ramsey Creek	Fayette
18 Jul, 2011	Macromia illinoisensis	Swift River Cruiser	Ramsey Creek	Fayette
18 Jul, 2011	Erythemis simplicicollis	Common Pondhawk	Ramsey State Park	Fayette
18 Jul, 2011	Erythemis simplicicollis	Common Pondhawk	Ramsey State Park	Fayette
18 Jul, 2011	Libellula incesta	Slaty Skimmer	Ramsey State Park	Fayette
18 Jul, 2011	Libellula incesta	Slaty Skimmer	Ramsey State Park	Fayette
18 Jul, 2011	Libellula luctosa	Widow Skimmer	Ramsey State Park	Fayette
18 Jul, 2011	Plathemis lydia	Common Whitetail	Ramsey State Park	Fayette
18 Jul, 2011	Pachydiplax longipennis	Blue Dasher	Ramsey State Park	Fayette

Vouchered Specimens Deposited at ISM

Date	Scientific Name	Common Name	Location	County
21 May, 2012	Calopteryx maculata	Ebony Jewelwing	Rock Cave	Effingham
21 May, 2012	Speyeria cybele	Great Spangled Fritillary	Rock Cave	Effingham
22 Jun, 2012	Somatochlora linearis	Mocha Emerald	Rock Cave	Effingham

Southern Till Plain Survey Checklist

Survey Species Checklist

Lepidoptera	
American Lady	*Vanessa virginiensis*
American Snout	*Libytheana carinenta*
Black Swallowtail	*Papilio polyxenes*
Bronze Copper	*Lycaena hyllus*
Cabbage White	*Pieris rapae*
Clouded Sulphur	*Colias philodice*
Cloudless Sulphur	*Phoebis sennae*
Common Buckeye	*Junonia coenia*
Common Checkered-Skipper	*Pyrgus communis*
Common Sootywing	*Pholisora catullus*
Common Wood-Nymph	*Cercyonis pegala*
Dainty Sulphur	*Nathalis iole*
Dun Skipper	*Euphyes vestris*
Eastern Tailed-Blue	*Everes comyntas*
Eastern Tiger Swallowtail	*Papilio glaucus*
Fiery Skipper	*Hylephila phyleus*
Gray Hairstreak	*Strymon melinus*
Great Spangled Fritillary	*Speyeria cybele*
Hackberry Emperor	*Asterocampa celtis*
Hayhurst's Scallopwing	*Staphylus hayhurstii*
Least Skipper	*Ancyloxypha numitor*
Little Glassywing	*Pompeius verna*
Little Wood-Satyr	*Megisto cymela*
Little Yellow	*Eurema lisa*
Monarch	*Danaus plexippus*
Northern Pearly-eye	*Enodia anthedon*
Orange Sulphur	*Colias eurytheme*
Painted Lady	*Vanessa cardui*
Pearl Crescent	*Phyciodes tharos*
Peck's Skipper	*Polites peckius*
Pipevine Swallowtail	*Battus philenor*
Question Mark	*Polygonia interrogationis*
Red Admiral	*Vanessa atalanta*
Red-spotted Purple	*Limenitis arthemis*

Survey Species Checklist

Sachem	*Atalopedes campestris*
Silver-spotted Skipper	*Epargyreus clarus*
Silvery Checkerspot	*Chlosyne nycteis*
Sleepy Orange	*Eurema nicippe*
Spicebush Swallowtail	*Papilio troilus*
Spring Azure	*Celastrina ladon*
Summer Azure	*Celastrina ladon neglecta*
Swarthy Skipper	*Nastra lherminier*
Tawny Emperor	*Asterocampa clyton*
Tawny-edged Skipper	*Polites themistocles*
Viceroy	*Limenitis archippus*
Zabulon Skipper	*Poanes zabulon*
Odonata	
American Rubyspot	*Hetaerina americana*
Black Saddlebags	*Tramea lacerata*
Blue Dasher	*Pachydiplax longipennis*
Blue-faced Meadowhawk	*Sympetrum ambiguum*
Blue-fronted Dancer	*Argia apicalis*
Blue-tipped Dancer	*Argia tibialis*
Carolina Saddlebags	*Tramea carolina*
Cobra Clubtail	*Gomphus vastus*
Common Green Darner	*Anax junius*
Common Sanddragon	*Progomphus obscurus*
Common Whitetail	*Plathemis lydia*
Cyrano Darner	*Nasiaeschna pentacantha*
Eastern Amberwing	*Perithemis tenera*
Eastern Pondhawk	*Erythemis simplicicollis*
Eastern Ringtail	*Erpetogomphus*
Ebony Jewelwing	*Calopteryx maculata*
Fawn Darner	*Boyeria vinosa*
Flag-tailed Spinyleg	*Dromogomphus spoliatus*
Great Blue Skimmer	*Libellula vibrans*
Halloween Pennant	*Celithemis eponina*
Mocha Emerald	*Somatochlora linearis*
Plains Clubtail	*Gomphus externus*

Southern Till Plain Survey Checklist

Survey Species Checklist

Powdered Dancer	*Argia moesta*
Prince Baskettail	*Epitheca princeps*
Red Saddlebags	*Tramea onusta*
Riverine Clubtail	*Stylurus amnicola*
Royal River Cruiser	*Macromia taeniolata*
Russet-tipped Clubtail	*Stylurus plagiatus*
Slaty Skimmer	*Libellula incesta*
Slender Baskettail	*Epitheca costalis*
Spangled Skimmer	*Libellula cyanea*
Spot-winged Glider	*Pantala hymenaea*
Swamp Darner	*Epiaeschna heros*
Swift River Cruiser	*Macromia illinoiensis*
Twelve-spotted Skimmer	*Libellula pulchella*
Wandering Glider	*Pantala flavescens*
Widow Skimmer	*Libellula luctuosa*

Southern Till Plain Survey Checklist
Species Sighting by Location

County: Effingham

Site: Rock Cave

Lepidoptera

Ancyloxypha numitor	Least Skipper
Asterocampa clyton	Tawny Emperor
Atalopedes campestris	Sachem
Battus philenor	Pipevine Swallowtail
Colias eurytheme	Orange Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Junonia coenia	Common Buckeye
Limenitis arthemis	Red-spotted Purple
Megisto cymela	Little Wood-Satyr
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Pompeius verna	Little Glassywing
Speyeria cybele	Great Spangled Fritillary
Strymon melinus	Gray Hairstreak
Vanessa cardui	Painted Lady

Odonata

Anax junius	Common Green Darner
Calopteryx maculata	Ebony Jewelwing
Erythemis simplicicollis	Eastern Pondhawk
Libellula cyanea	Spangled Skimmer
Libellula luctuosa	Widow Skimmer
Plathemis lydia	Common Whitetail
Somatochlora linearis	Mocha Emerald
Sympetrum ambiguum	Blue-faced Meadowhawk

County: Fayette

Southern Till Plain Survey Checklist
Species Sighting by Location

Site: 12 Mile Prairie		
	Lepidoptera	
	Ancyloxypha numitor	Least Skipper
	Atalopedes campestris	Sachem
	Cercyonis pegala	Common Wood-Nymph
	Colias eurytheme	Orange Sulphur
	Danaus plexippus	Monarch
	Epargyreus clarus	Silver-spotted Skipper
	Eurema lisa	Little Yellow
	Everes comyntas	Eastern Tailed-Blue
	Hylephila phyleus	Fiery Skipper
	Junonia coenia	Common Buckeye
	Libytheana carinenta	American Snout
	Nastra lherminier	Swarthy Skipper
	Papilio polyxenes	Black Swallowtail
	Papilio glaucus	Eastern Tiger Swallowtail
	Papilio troilus	Spicebush Swallowtail
	Phoebis sennae	Cloudless Sulphur
	Pholisora catullus	Common Sootywing
	Phyciodes tharos	Pearl Crescent
	Pieris rapae	Cabbage White
	Poanes zabulon	Zabulon Skipper
	Polites peckius	Peck's Skipper
	Pompeius verna	Little Glassywing
	Speyeria cybele	Great Spangled Fritillary
	Strymon melinus	Gray Hairstreak
	Vanessa atalanta	Red Admiral
	Vanessa cardui	Painted Lady
	Odonata	
	Anax junius	Common Green Darner
	Plathemis lydia	Common Whitetail
Site: Bolt Creek		
	Lepidoptera	
	Chlosyne nycteis	Silvery Checkerspot
	Colias eurytheme	Orange Sulphur

Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Junonia coenia	Common Buckeye
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phyciodes tharos	Pearl Crescent
Polygonia interrogationis	Question Mark
Speyeria cybele	Great Spangled Fritillary
Odonata	
Argia tibialis	Blue-tipped Dancer
Boyeria vinosa	Fawn Darner
Calopteryx maculata	Ebony Jewelwing
Epitheca princeps	Prince Baskettail
Gomphus externus	Plains Clubtail
Macromia illinoiensis	Swift River Cruiser
Macromia taeniolata	Royal River Cruiser
Plathemis lydia	Common Whitetail
Progomphus obscurus	Common Sanddragon
Stylurus plagiatus	Russet-tipped Clubtail
Site: Carlyle Lake WMA Cox Bridge	
Lepidoptera	
Ancyloxypha numitor	Least Skipper
Asterocampa celtis	Hackberry Emperor
Atalopedes campestris	Sachem
Battus philenor	Pipevine Swallowtail
Colias eurytheme	Orange Sulphur
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Junonia coenia	Common Buckeye
Limenitis archippus	Viceroy
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur

Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Vanessa atalanta	Red Admiral
Odonata	
Anax junius	Common Green Darner
Calopteryx maculata	Ebony Jewelwing
Epitheca costalis	Slender Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula incesta	Slaty Skimmer
Libellula luctuosa	Widow Skimmer
Macromia illinoiensis	Swift River Cruiser
Pachydiplax longipennis	Blue Dasher
Pantala flavescens	Wandering Glider
Perithemis tenera	Eastern Amberwing
Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags
Site: Carlyle Lake WMA Subimpoundents	
Lepidoptera	
Ancyloxypha numitor	Least Skipper
Asterocampa celtis	Hackberry Emperor
Atalopedes campestris	Sachem
Battus philenor	Pipevine Swallowtail
Celastrina ladon neglecta	Summer Azure
Colias eurytheme	Orange Sulphur
Colias philodice	Clouded Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Eurema nicippe	Sleepy Orange
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye

Limenitis archippus	Viceroy
Limenitis arthemis	Red-spotted Purple
Lycaena hyllus	Bronze Copper
Nathalis iole	Dainty Sulphur
Papilio polyxenes	Black Swallowtail
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polites themistocles	Tawny-edged Skipper
Polygonia interrogationis	Question Mark
Pyrgus communis	Common Checkered-Skipper
Strymon melinus	Gray Hairstreak
Vanessa atalanta	Red Admiral
Vanessa cardui	Painted Lady
Vanessa virginiensis	American Lady
Odonata	
Anax junius	Common Green Darner
Argia apicalis	Blue-fronted Dancer
Celithemis eponina	Halloween Pennant
Dromogomphus spoliatus	Flag-tailed Spinyleg
Epitheca costalis	Slender Baskettail
Epitheca princeps	Prince Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula incesta	Slaty Skimmer
Libellula luctuosa	Widow Skimmer
Libellula pulchella	Twelve-spotted Skimmer
Pachydiplax longipennis	Blue Dasher
Pantala flavescens	Wandering Glider
Pantala hymenaea	Spot-winged Glider
Perithemis tenera	Eastern Amberwing
Plathemis lydia	Common Whitetail

	Sympetrum ambiguum	Blue-faced Meadowhawk
	Tramea carolina	Carolina Saddlebags
	Tramea lacerata	Black Saddlebags
Site: Dean Hills Nature Preserve		
Lepidoptera		
	Ancyloxypha numitor	Least Skipper
	Asterocampa celtis	Hackberry Emperor
	Battus philenor	Pipevine Swallowtail
	Celastrina ladon	Spring Azure
	Colias eurytheme	Orange Sulphur
	Danaus plexippus	Monarch
	Epargyreus clarus	Silver-spotted Skipper
	Eurema lisa	Little Yellow
	Hylephila phyleus	Fiery Skipper
	Junonia coenia	Common Buckeye
	Libytheana carinenta	American Snout
	Limenitis arthemis	Red-spotted Purple
	Megisto cymela	Little Wood-Satyr
	Papilio troilus	Spicebush Swallowtail
	Phoebis sennae	Cloudless Sulphur
	Phyciodes tharos	Pearl Crescent
	Pieris rapae	Cabbage White
	Polites peckius	Peck's Skipper
	Polygonia interrogationis	Question Mark
	Pyrgus communis	Common Checkered-Skipper
	Vanessa atalanta	Red Admiral
Odonata		
	Anax junius	Common Green Darner
	Calopteryx maculata	Ebony Jewelwing
	Erythemis simplicicollis	Eastern Pondhawk
	Libellula luctuosa	Widow Skimmer
	Macromia illinoiensis	Swift River Cruiser
	Plathemis lydia	Common Whitetail
	Tramea lacerata	Black Saddlebags
Site: Fayette County		

Southern Till Plain Survey Checklist

Species Sighting by Location

Lepidoptera	
Ancyloxypha numitor	Least Skipper
Epargyreus clarus	Silver-spotted Skipper
Limenitis arthemis	Red-spotted Purple
Megisto cymela	Little Wood-Satyr
Papilio glaucus	Eastern Tiger Swallowtail
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Speyeria cybele	Great Spangled Fritillary
Vanessa atalanta	Red Admiral
Odonata	
Calopteryx maculata	Ebony Jewelwing
Erythemis simplicicollis	Eastern Pondhawk
Plathemis lydia	Common Whitetail
Site: Horn Prairie Grove & Water Reserve Prairie	
Lepidoptera	
Ancyloxypha numitor	Least Skipper
Atalopedes campestris	Sachem
Cercyonis pegala	Common Wood-Nymph
Chlosyne nycteis	Silvery Checkerspot
Colias eurytheme	Orange Sulphur
Danaus plexippus	Monarch
Enodia anthedon	Northern Pearly-eye
Epargyreus clarus	Silver-spotted Skipper
Euphyes vestris	Dun Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Limenitis arthemis	Red-spotted Purple
Megisto cymela	Little Wood-Satyr
Nastra lherminier	Swarthy Skipper
Papilio polyxenes	Black Swallowtail
Papilio glaucus	Eastern Tiger Swallowtail

Papilio troilus	Spicebush Swallowtail
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Speyeria cybele	Great Spangled Fritillary
Strymon melinus	Gray Hairstreak
Vanessa atalanta	Red Admiral
Vanessa cardui	Painted Lady
Odonata	
Anax junius	Common Green Darner
Calopteryx maculata	Ebony Jewelwing
Erythemis simplicicollis	Eastern Pondhawk
Libellula luctuosa	Widow Skimmer
Pantala flavescens	Wandering Glider
Pantala hymenaea	Spot-winged Glider
Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags
Site: Kaskaskia River Sarver Property	
Lepidoptera	
Asterocampa celtis	Hackberry Emperor
Battus philenor	Pipevine Swallowtail
Colias eurytheme	Orange Sulphur
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Speyeria cybele	Great Spangled Fritillary
Odonata	
Anax junius	Common Green Darner
Argia moesta	Powdered Dancer
Calopteryx maculata	Ebony Jewelwing

Erpetogomphus	Eastern Ringtail
Erythemis simplicicollis	Eastern Pondhawk
Gomphus externus	Plains Clubtail
Gomphus vastus	Cobra Clubtail
Hetaerina americana	American Rubyspot
Libellula luctuosa	Widow Skimmer
Macromia illinoiensis	Swift River Cruiser
Macromia taeniolata	Royal River Cruiser
Nasiaeschna pentacantha	Cyrano Darner
Pachydiplax longipennis	Blue Dasher
Perithemis tenera	Eastern Amberwing
Plathemis lydia	Common Whitetail
Progomphus obscurus	Common Sanddragon
Stylurus amnicola	Riverine Clubtail
Stylurus plagiatus	Russet-tipped Clubtail
Site: Ramsey Creek	
Lepidoptera	
Chlosyne nycteis	Silvery Checkerspot
Colias eurytheme	Orange Sulphur
Epargyreus clarus	Silver-spotted Skipper
Everes comyntas	Eastern Tailed-Blue
Limenitis archippus	Viceroy
Limenitis arthemis	Red-spotted Purple
Papilio glaucus	Eastern Tiger Swallowtail
Pholisora catullus	Common Sootywing
Polygonia interrogationis	Question Mark
Odonata	
Boyeria vinosa	Fawn Darner
Epitheca princeps	Prince Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula luctuosa	Widow Skimmer
Libellula pulchella	Twelve-spotted Skimmer
Libellula vibrans	Great Blue Skimmer
Macromia illinoiensis	Swift River Cruiser
Pachydiplax longipennis	Blue Dasher

Pantala flavescens	Wandering Glider
Plathemis lydia	Common Whitetail
Progomphus obscurus	Common Sanddragon
Stylurus plagiatus	Russet-tipped Clubtail

Site: Ramsey RR Prairie Various sites in Fayette County

Lepidoptera

Ancyloxypha numitor	Least Skipper
Battus philenor	Pipevine Swallowtail
Cercyonis pegala	Common Wood-Nymph
Chlosyne nycteis	Silvery Checkerspot
Colias eurytheme	Orange Sulphur
Colias philodice	Clouded Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Limenitis archippus	Viceroy
Megisto cymela	Little Wood-Satyr
Papilio polyxenes	Black Swallowtail
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Speyeria cybele	Great Spangled Fritillary
Strymon melinus	Gray Hairstreak
Vanessa cardui	Painted Lady
Vanessa virginiensis	American Lady

Odonata

Anax junius	Common Green Darner
Celithemis eponina	Halloween Pennant

	Epitheca costalis	Slender Baskettail
	Erythemis simplicicollis	Eastern Pondhawk
	Libellula luctuosa	Widow Skimmer
	Plathemis lydia	Common Whitetail
	Tramea lacerata	Black Saddlebags
Site: Ramsey State Park		
Lepidoptera		
	Chlosyne nycteis	Silvery Checkerspot
	Colias eurytheme	Orange Sulphur
	Papilio glaucus	Eastern Tiger Swallowtail
	Polygonia interrogationis	Question Mark
Odonata		
	Erythemis simplicicollis	Eastern Pondhawk
	Libellula incesta	Slaty Skimmer
	Libellula luctuosa	Widow Skimmer
	Plathemis lydia	Common Whitetail
County: Wabash		
Site: Beall Woods Coffee Creek		
Lepidoptera		
	Asterocampa celtis	Hackberry Emperor
	Colias eurytheme	Orange Sulphur
	Pieris rapae	Cabbage White
	Polygonia interrogationis	Question Mark
	Vanessa atalanta	Red Admiral
Odonata		
	Calopteryx maculata	Ebony Jewelwing
	Nasiaeschna pentacantha	Cyrano Darner
	Plathemis lydia	Common Whitetail
Site: Beall Woods Near Wabash River		
Lepidoptera		
	Ancyloxypha numitor	Least Skipper
	Asterocampa celtis	Hackberry Emperor
	Battus philenor	Pipevine Swallowtail
	Colias eurytheme	Orange Sulphur
	Danaus plexippus	Monarch

Epargyreus clarus	Silver-spotted Skipper
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Libytheana carinenta	American Snout
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polygonia interrogationis	Question Mark
Staphylus hayhurstii	Hayhurst's Scallopwing
Odonata	
Anax junius	Common Green Darner
Argia apicalis	Blue-fronted Dancer
Celithemis eponina	Halloween Pennant
Epiaeschna heros	Swamp Darner
Epitheca princeps	Prince Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula cyanea	Spangled Skimmer
Libellula incesta	Slaty Skimmer
Libellula luctuosa	Widow Skimmer
Libellula pulchella	Twelve-spotted Skimmer
Macromia taeniolata	Royal River Cruiser
Pachydiplax longipennis	Blue Dasher
Pantala flavescens	Wandering Glider
Pantala hymenaea	Spot-winged Glider
Perithemis tenera	Eastern Amberwing
Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags
Tramea onusta	Red Saddlebags

Southern Till Plain Hours 2011-2012

Date	Location	Hours
8/4/2011	12 Mile Prairie	4.5
8/28/2012	12 Mile Prairie	3.5
6/20/2012	12 Mile Prairie	3
8/1/2012	12 Mile Prairie	4.5
8/30/2011	Beall Woods	9.5
5/24/2012	Beall Woods	7.5
8/3/2012	Beall Woods	10.5
7/25/2012	Bolt Creek	3.5
7/18/2011	Bolt, Ash, Ramsey Creeks, Ramsey SP	10
7/14/2011	Bolt, Ramsey Creeks	11.5
8/16/2011	Carlyle WMA	10.5
9/7/2011	Carlyle WMA	7.5
9/28/2011	Carlyle WMA	6
4/2/2012	Carlyle WMA	4.5
5/2/2012	Carlyle WMA	6
6/18/2012	Carlyle WMA	5
7/18/2012	Carlyle WMA	5
8/29/2012	Carlyle WMA	5.5
4/2/2012	Cox Bridge	1.5
5/2/2012	Cox Bridge	2.5
5/23/2012	Cox Bridge	2
7/18/2012	Cox Bridge	2
7/27/2011	Cox Bridge, Carlyle WMA	6.5
5/15/2012	Dean Hills	3.5
7/11/2012	Dean Hills	5
9/4/2012	Dean Hills	4
5/22/2012	Fayette County	2
6/22/2012	Fayette County Kaskaskia River	9.5
6/28/2012	Fayette County Kaskaskia River	5.5
7/25/2012	Fayette County Kaskaskia River	4
7/30/2012	Fayette County Kaskaskia River	5.5
8/29/2012	Fayette County Kaskaskia River	4
9/4/2012	Fayette County Kaskaskia River	2
5/22/2012	Keith Horn	4
6/19/2012	Keith Horn	3
7/25/2012	Keith Horn	2
9/6/2012	Keith Horn	4.5
9/20/2011	Ramsey RR Prairie & Fayette Co.	6.5
5/16/2012	Ramsey RR Prairie & Fayette Co.	10.5
6/19/2012	Ramsey RR Prairie & Fayette Co.	2
8/21/2012	Ramsey RR Prairie & Fayette Co.	7.5
9/6/2012	Ramsey RR Prairie & Fayette Co.	2.5
10/10/2011	Rock Cave	4.5
5/21/2012	Rock Cave	4.5
6/19/2012	Rock Cave	3
6/22/2012	Rock Cave	2
6/28/2012	Rock Cave	2
8/28/2012	Rock Cave	4
	TOTAL HOURS	240

Insect Survey Locations
Rock Cave Effingham County
N39 06.098 W88 48.316

Rock Cave Species Checklist

Species Sighting by Location

County: Effingham

Site: Rock Cave

Lepidoptera

Ancyloxypha numitor	Least Skipper
Asterocampa clyton	Tawny Emperor
Atalopedes campestris	Sachem
Battus philenor	Pipevine Swallowtail
Colias eurytheme	Orange Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Junonia coenia	Common Buckeye
Limenitis arthemis	Red-spotted Purple
Megisto cymela	Little Wood-Satyr
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Pompeius verna	Little Glassywing
Speyeria cybele	Great Spangled Fritillary
Strymon melinus	Gray Hairstreak
Vanessa cardui	Painted Lady

Odonata

Anax junius	Common Green Darner
Calopteryx maculata	Ebony Jewelwing
Erythemis simplicicollis	Eastern Pondhawk
Libellula cyanea	Spangled Skimmer
Libellula luctuosa	Widow Skimmer
Plathemis lydia	Common Whitetail
Somatochlora linearis	Mocha Emerald
Sympetrum ambiguum	Blue-faced Meadowhawk

Site Surveys
Rock Cave Effingham County
N39 06.098 W88 48.316

Date 10/10/2011 4.5 hrs Weather 77 degrees Partly Cloudy 18 mph

Location	Rock Cave
County	Fayette
Order	Odonata
Family	Libellulidae
Common Name	Blue-faced Meadowhawk
Scientific Name	Sympetrum ambiguum

Location	Rock Cave
County	Fayette
Order	Odonata
Family	Aeshnidae
Common Name	Common Green Darner
Scientific Name	Anax junius

Location	Rock Cave
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Cabbage White
Scientific Name	Pieris rapae

Location	Rock Cave
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Orange Sulphur
Scientific Name	Colias eurytheme

Location	Rock Cave
County	Fayette
Order	Lepidoptera
Family	Danaidae
Common Name	Monarch
Scientific Name	Danaus plexippus

Site Surveys
Rock Cave Effingham County
N39 06.098 W88 48.316

Date 5/21/2012 4.5 hrs Weather 68 degrees Cloudy 10 mph

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Nymphalidae
Common Name	Orange Sulphur	Common Name	Great Spangled Fritillary
Scientific Name	Colias eurytheme	Scientific Name	Speyeria cybele

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Red-spotted Purple
Scientific Name	Polygonia interrogationis	Scientific Name	Limenitis arthemis astyanax

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Calopterygidae
Common Name	Common Whitetail	Common Name	Ebony Jewelwing
Scientific Name	Plathemis lydia	Scientific Name	Calopteryx maculata

Site Surveys
Rock Cave Effingham County
N39 06.098 W88 48.316

Date 6/19/2012 3 hrs Weather 88 degrees Clear 18 mph

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Cloudless Sulphur
Scientific Name	Pieris rapae	Scientific Name	Phoebis sennae

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Hesperiidae
Common Name	Little Wood-Satyr	Common Name	Peck's Skipper
Scientific Name	Megisto cymela	Scientific Name	Polites peckius

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Odonata
Family	Nymphalidae	Family	Libellulidae
Common Name	Common Buckeye	Common Name	Common Whitetail
Scientific Name	Junonia coenia	Scientific Name	Plathemis lydia

Location	Rock Cave
County	Effingham
Order	Odonata
Family	Libellulidae
Common Name	Widow Skimmer
Scientific Name	Libellula luctuosa

Site Surveys
Rock Cave Effingham County
N39 06.098 W88 48.316

Date 6/28/2012 2 hrs Weather 98 degrees Clear 10 mph

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Pipevine Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Battus philenor	Scientific Name	Papilio troilus
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Great Spangled Fritillary
Scientific Name	Everes comyntas	Scientific Name	Speyeria cybele
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Common Buckeye	Common Name	Tawny Emperor
Scientific Name	Junonia coenia	Scientific Name	Asterocampa clyton
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Hesperiidae
Common Name	Little Wood-Satyr	Common Name	Sachem
Scientific Name	Megisto cymela	Scientific Name	Atalopedes campestris

Site Surveys
Rock Cave Effingham County
N39 06.098 W88 48.316

Date 6/28/2012 Weather 98 degrees Clear 10 mph

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Pondhawk	Common Name	Widow Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula luctuosa

Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Odonata	Order	Odonata
Family	Calopterygidae	Family	Calopterygidae
Common Name	Ebony Jewelwing	Common Name	Ebony Jewelwing
Scientific Name	Calopteryx maculata	Scientific Name	Calopteryx maculata

Site Surveys
Rock Cave Effingham County
N39 06.098 W88 48.316

Date 8/28/2012 4 hrs Weather 90 degrees Partly Cloudy 8 mph

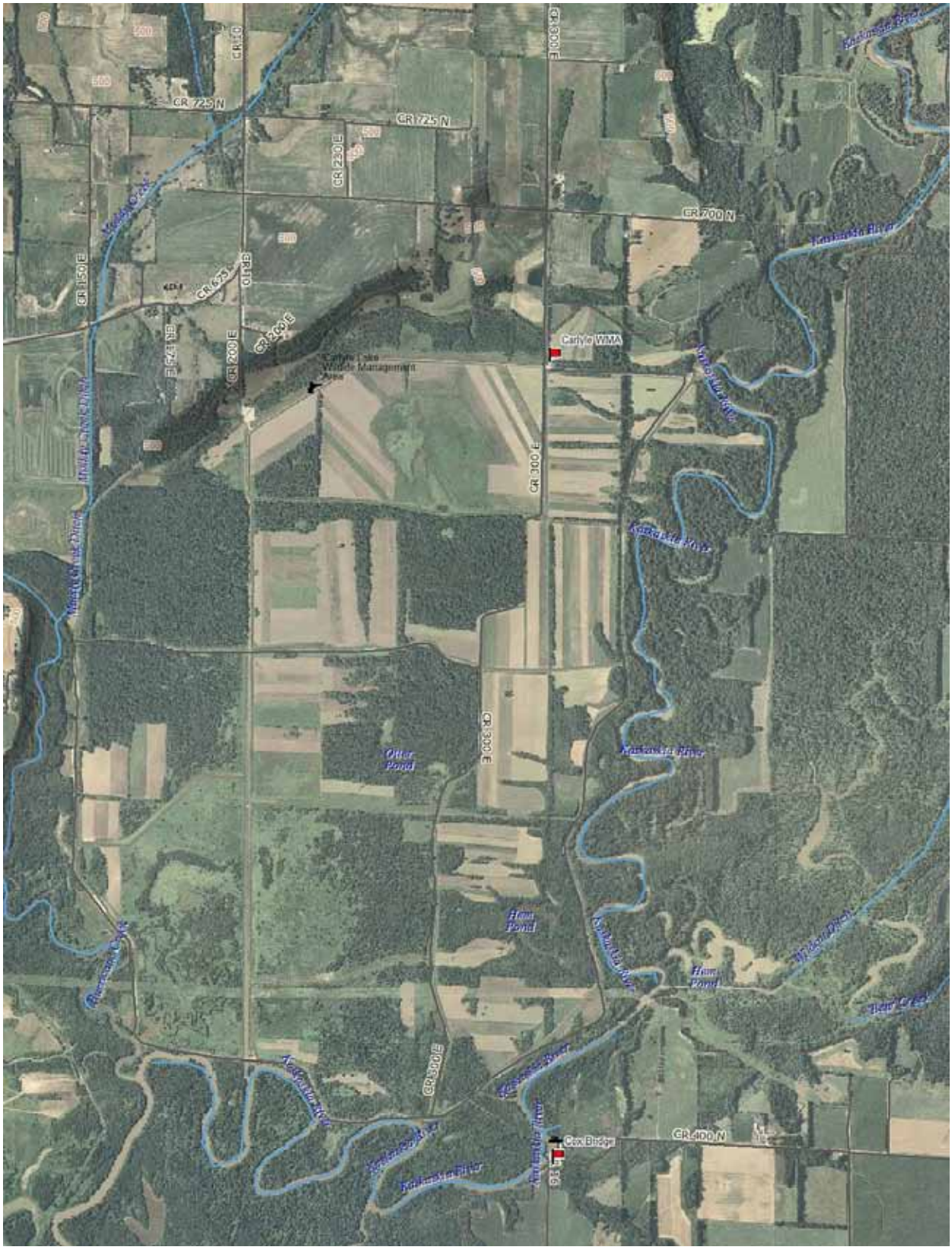
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Orange Sulphur
Scientific Name	Papilio troilus	Scientific Name	Colias eurytheme
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Pearl Crescent
Scientific Name	Everes comyntas	Scientific Name	Phyciodes tharos
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Painted Lady	Common Name	Common Buckeye
Scientific Name	Vanessa cardui	Scientific Name	Junonia coenia
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Silver-spotted Skipper	Common Name	Common Green Darner
Scientific Name	Epargyreus clarus	Scientific Name	Anax junius
Location	Rock Cave	Location	Rock Cave
County	Effingham	County	Effingham
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Pondhawk	Common Name	Widow Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula luctuosa

Site Surveys
Rock Cave Effingham County
N39 06.098 W88 48.316

Date 8/28/2012 Weather 90 degrees Partly Cloudy 8 mph

Location Rock Cave
County Effingham
Order Odonata Family Libellulidae
Common Name Common Whitetail
Scientific Name Plathemis lydia

Insect Survey Locations
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge



Species Sighting by Location

County: Fayette

Site: Carlyle Lake WMA Cox Bridge

Lepidoptera

Ancyloxypha numitor	Least Skipper
Asterocampa celtis	Hackberry Emperor
Atalopedes campestris	Sachem
Battus philenor	Pipevine Swallowtail
Colias eurytheme	Orange Sulphur
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Junonia coenia	Common Buckeye
Limenitis archippus	Viceroy
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Vanessa atalanta	Red Admiral

Odonata

Anax junius	Common Green Darner
Calopteryx maculata	Ebony Jewelwing
Epitheca costalis	Slender Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula incesta	Slaty Skimmer
Libellula luctuosa	Widow Skimmer
Macromia illinoiensis	Swift River Cruiser
Pachydiplax longipennis	Blue Dasher
Pantala flavescens	Wandering Glider
Perithemis tenera	Eastern Amberwing
Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags

Species Sighting by Location

County: Fayette

Site: Carlyle Lake WMA Subimpoundents

Lepidoptera

Ancyloxypha numitor	Least Skipper
Asterocampa celtis	Hackberry Emperor
Atalopedes campestris	Sachem
Battus philenor	Pipevine Swallowtail
Celastrina ladon neglecta	Summer Azure
Colias eurytheme	Orange Sulphur
Colias philodice	Clouded Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Eurema nicippe	Sleepy Orange
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Limenitis archippus	Viceroy
Limenitis arthemis	Red-spotted Purple
Lycaena hyllus	Bronze Copper
Nathalis iole	Dainty Sulphur
Papilio polyxenes	Black Swallowtail
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polites themistocles	Tawny-edged Skipper
Polygonia interrogationis	Question Mark
Pyrgus communis	Common Checkered-Skipper
Strymon melinus	Gray Hairstreak
Vanessa atalanta	Red Admiral
Vanessa cardui	Painted Lady

Species Sighting by Location

Vanessa virginiensis	American Lady
Odonata	
Anax junius	Common Green Darner
Argia apicalis	Blue-fronted Dancer
Celithemis eponina	Halloween Pennant
Dromogomphus spoliatus	Flag-tailed Spinyleg
Epitheca costalis	Slender Baskettail
Epitheca princeps	Prince Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula incesta	Slaty Skimmer
Libellula luctuosa	Widow Skimmer
Libellula pulchella	Twelve-spotted Skimmer
Pachydiplax longipennis	Blue Dasher
Pantala flavescens	Wandering Glider
Pantala hymenaea	Spot-winged Glider
Perithemis tenera	Eastern Amberwing
Plathemis lydia	Common Whitetail
Sympetrum ambiguum	Blue-faced Meadowhawk
Tramea carolina	Carolina Saddlebags
Tramea lacerata	Black Saddlebags

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 7/27/2011 6.5 hrs Weather 88 degrees Partly Cloudy 5 mph

Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cloudless Sulphur
Scientific Name	Papilio troilus	Scientific Name	Phoebis sennae
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Orange Sulphur	Common Name	Eastern Tailed-Blue
Scientific Name	Colias eurytheme	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Common Buckeye
Scientific Name	Phyciodes tharos	Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Least Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Ancyloxypha numitor
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Peck's Skipper	Common Name	Common Green Darner
Scientific Name	Polites peckius	Scientific Name	Anax junius
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Libellulidae
Common Name	Swift River Cruiser	Common Name	Slaty Skimmer
Scientific Name	Macromia illinoiensis	Scientific Name	Libellula incesta
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Widow Skimmer	Common Name	Blue Dasher
Scientific Name	Libellula luctuosa	Scientific Name	Pachydiplax longipennis

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 7/27/2011 Weather 88 degrees Partly Cloudy 5 mph

Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Wandering Glider	Common Name	Eastern Pondhawk
Scientific Name	Pantala flavescens	Scientific Name	Erythemis simplicicollis

Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Common Whitetail	Common Name	Black Saddlebags
Scientific Name	Plathemis lydia	Scientific Name	Tramea lacerata

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 4/2/2012 1.5 hrs Weather 86 degrees Clear 5 mph

Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Red Admiral	Common Name	Common Sootywing
Scientific Name	Vanessa atalanta	Scientific Name	Pholisora catullus
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Common Whitetail
Scientific Name	Anax junius	Scientific Name	Plathemis lydia

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 5/2/2012 2.5 hrs Weather 86 degrees Partly Cloudy 8 mph

Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Eastern Tiger Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio glaucus	Scientific Name	Pieris rapae
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Orange Sulphur	Common Name	Eastern Tailed-Blue
Scientific Name	Colias eurytheme	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Viceroy	Common Name	Least Skipper
Scientific Name	Limenitis archippus	Scientific Name	Ancyloxypha numitor
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Eastern Pondhawk
Scientific Name	Anax junius	Scientific Name	Erythemis simplicicollis
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Corduliidae	Family	Libellulidae
Common Name	Slender Baskettail	Common Name	Common Whitetail
Scientific Name	Epitheca costalis	Scientific Name	Plathemis lydia

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 5/23/2012 2 hrs Weather 75 degrees Clear 5 mph

Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio troilus	Scientific Name	Pieris rapae
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Nymphalidae
Common Name	Orange Sulphur	Common Name	Question Mark
Scientific Name	Colias eurytheme	Scientific Name	Polygonia interrogationis
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Red Admiral	Common Name	Hackberry Emperor
Scientific Name	Vanessa atalanta	Scientific Name	Asterocampa celtis
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Corduliidae
Common Name	Silver-spotted Skipper	Common Name	Slender Baskettail
Scientific Name	Epargyreus clarus	Scientific Name	Epitheca costalis
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Calopterygidae
Common Name	Common Whitetail	Common Name	Ebony Jewelwing
Scientific Name	Plathemis lydia	Scientific Name	Calopteryx maculata

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 7/18/2012 2 hrs Weather 98 degrees Partly Cloudy 10 mph

Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Papilionidae
Common Name	Orange Sulphur	Common Name	Pipevine Swallowtail
Scientific Name	Colias eurytheme	Scientific Name	Battus philenor
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Nymphalidae
Common Name	Little Yellow	Common Name	Question Mark
Scientific Name	Eurema lisa	Scientific Name	Polygonia interrogationis
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Common Buckeye	Common Name	Silver-spotted Skipper
Scientific Name	Junonia coenia	Scientific Name	Epargyreus clarus
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Libellulidae
Common Name	Sachem	Common Name	Blue Dasher
Scientific Name	Atalopedes campestris	Scientific Name	Pachydiplax longipennis
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Amberwing	Common Name	Common Whitetail
Scientific Name	Perithemis tenera	Scientific Name	Plathemis lydia

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 8/16/2011 10.5 hrs Weather 80 degrees Cloudy 5 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Eastern Tiger Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Papilio glaucus	Scientific Name	Papilio troilus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Cloudless Sulphur	Common Name	Eastern Tailed-Blue
Scientific Name	Phoebis sennae	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Red Admiral	Common Name	Common Buckeye
Scientific Name	Vanessa atalanta	Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Viceroy	Common Name	Hackberry Emperor
Scientific Name	Limenitis archippus	Scientific Name	Asterocampa celtis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Least Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Ancyloxypha numitor

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
NN38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 8/16/2011 Weather 80 degrees Cloudy 5 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Fiery Skipper	Common Name	Sachem
Scientific Name	Hylephila phyleus	Scientific Name	Atalopedes campestris
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Gomphidae
Common Name	Common Green Darner	Common Name	Flag-tailed Spinyleg
Scientific Name	Anax junius	Scientific Name	Dromogomphus spoliatus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Corduliidae	Family	Libellulidae
Common Name	Prince Baskettail	Common Name	Halloween Pennant
Scientific Name	Epitheca princeps	Scientific Name	Celithemis eponina
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Pondhawk	Common Name	Slaty Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula incesta
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Widow Skimmer	Common Name	Blue Dasher
Scientific Name	Libellula luctuosa	Scientific Name	Pachydiplax longipennis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Wandering Glider	Common Name	Eastern Amberwing
Scientific Name	Pantala flavescens	Scientific Name	Perithemis tenera
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Common Whitetail	Common Name	Black Saddlebags
Scientific Name	Plathemis lydia	Scientific Name	Tramea lacerata

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
NN38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 8/16/2011 Weather 80 degrees Cloudy 5 mph

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Coenagrionidae
Common Name Blue-fronted Dancer
Scientific Name Argia apicalis

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
NN38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 9/7/2011 7.5 hrs Weather 75 degrees Cloudy 0 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Eastern Tiger Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Papilio glaucus	Scientific Name	Papilio troilus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Nymphalidae
Common Name	Orange Sulphur	Common Name	Pearl Crescent
Scientific Name	Colias eurytheme	Scientific Name	Phyciodes tharos
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Common Buckeye
Scientific Name	Polygonia interrogationis	Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Danaidae
Common Name	Viceroy	Common Name	Monarch
Scientific Name	Limenitis archippus	Scientific Name	Danaus plexippus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Fiery Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Hylephila phyleus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Peck's Skipper	Common Name	Sachem
Scientific Name	Polites peckius	Scientific Name	Atalopedes campestris
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Eastern Pondhawk
Scientific Name	Anax junius	Scientific Name	Erythemis simplicicollis

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
NN38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 9/7/2011 Weather 75 degrees Cloudy 0 mph

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Slaty Skimmer
Scientific Name Libellula incesta

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Twelve-spotted Skimmer
Scientific Name Libellula pulchella

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Blue Dasher
Scientific Name Pachydiplax longipennis

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Wandering Glider
Scientific Name Pantala flavescens

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Eastern Amberwing
Scientific Name Perithemis tenera

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Common Whitetail
Scientific Name Plathemis lydia

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Black Saddlebags
Scientific Name Tramea lacerata

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
NN38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 9/28/2011 6 hrs Weather 78 degrees Partly Cloudy 0 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Pipevine Swallowtail	Common Name	Cabbage White
Scientific Name	Battus philenor	Scientific Name	Pieris rapae

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Nymphalidae
Common Name	Orange Sulphur	Common Name	Viceroy
Scientific Name	Colias eurytheme	Scientific Name	Limenitis archippus

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Danaidae	Family	Hesperiidae
Common Name	Monarch	Common Name	Peck's Skipper
Scientific Name	Danaus plexippus	Scientific Name	Polites peckius

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Eastern Pondhawk
Scientific Name	Anax junius	Scientific Name	Erythemis simplicicollis

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Twelve-spotted Skimmer	Common Name	Wandering Glider
Scientific Name	Libellula pulchella	Scientific Name	Pantala flavescens

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Common Whitetail	Common Name	Blue-faced Meadowhawk
Scientific Name	Plathemis lydia	Scientific Name	Sympetrum ambiguum

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 4/2/2012 4.5 hrs Weather 86 degrees Clear 5 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Black Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio polyxenes	Scientific Name	Pieris rapae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Clouded Sulphur	Common Name	Orange Sulphur
Scientific Name	Colias philodice	Scientific Name	Colias eurytheme
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Painted Lady
Scientific Name	Phyciodes tharos	Scientific Name	Vanessa cardui
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Red Admiral	Common Name	Common Sootywing
Scientific Name	Vanessa atalanta	Scientific Name	Pholisora catullus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Common Whitetail
Scientific Name	Anax junius	Scientific Name	Plathemis lydia
Location	Carlyle Lake WMA Subimpoundents		
County	Fayette		
Order	Odonata		
Family	Corduliidae		
Common Name	Slender Baskettail		
Scientific Name	Epitheca costalis		

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 5/2/2012 6 hrs Weather 86 degrees Partly Cloudy 8 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Eastern Tiger Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio glaucus	Scientific Name	Pieris rapae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Cloudless Sulphur
Scientific Name	Colias eurytheme	Scientific Name	Phoebis sennae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Little Yellow	Common Name	Sleepy Orange
Scientific Name	Eurema lisa	Scientific Name	Eurema nicippe
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Dainty Sulphur	Common Name	Bronze Copper
Scientific Name	Nathalis iole	Scientific Name	Lycaena hyllus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Lycaenidae
Common Name	Gray Hairstreak	Common Name	Eastern Tailed-Blue
Scientific Name	Strymon melinus	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	American Lady
Scientific Name	Phyciodes tharos	Scientific Name	Vanessa virginiensis

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 5/2/2012 Weather 86 degrees Partly Cloudy 8 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Painted Lady	Common Name	Red Admiral
Scientific Name	Vanessa cardui	Scientific Name	Vanessa atalanta
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Common Buckeye	Common Name	Viceroy
Scientific Name	Junonia coenia	Scientific Name	Limenitis archippus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Common Checkered-Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Pyrgus communis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Common Sootywing	Common Name	Least Skipper
Scientific Name	Pholisora catullus	Scientific Name	Ancyloxypha numitor
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Sachem	Common Name	Common Green Darner
Scientific Name	Atalopedes campestris	Scientific Name	Anax junius
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Pondhawk	Common Name	Twelve-spotted Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula pulchella

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 5/2/2012 Weather 86 degrees Partly Cloudy 8 mph

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Blue Dasher
Scientific Name Pachydiplax longipennis

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Common Whitetail
Scientific Name Plathemis lydia

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Black Saddlebags
Scientific Name Tramea lacerata

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 6/18/2012 5 hrs Weather 88 degrees Clear 20 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Pipevine Swallowtail	Common Name	Eastern Tiger Swallowtail
Scientific Name	Battus philenor	Scientific Name	Papilio glaucus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Clouded Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias philodice
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Cloudless Sulphur
Scientific Name	Colias eurytheme	Scientific Name	Phoebis sennae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Little Yellow	Common Name	Eastern Tailed-Blue
Scientific Name	Eurema lisa	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Red-spotted Purple
Scientific Name	Phyciodes tharos	Scientific Name	Limenitis arthemis astyanax
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Viceroy	Common Name	Common Checkered-Skipper
Scientific Name	Limenitis archippus	Scientific Name	Pyrgus communis

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 6/18/2012 Weather 88 degrees Clear 20 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Peck's Skipper	Common Name	Common Green Darner
Scientific Name	Polites peckius	Scientific Name	Anax junius
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Corduliidae	Family	Libellulidae
Common Name	Prince Baskettail	Common Name	Eastern Pondhawk
Scientific Name	Epitheca princeps	Scientific Name	Erythemis simplicicollis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Spot-winged Glider	Common Name	Eastern Amberwing
Scientific Name	Pantala hymenaea	Scientific Name	Perithemis tenera
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Common Whitetail	Common Name	Black Saddlebags
Scientific Name	Plathemis lydia	Scientific Name	Tramea lacerata
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Carolina Saddlebags	Common Name	Widow Skimmer
Scientific Name	Tramea carolina	Scientific Name	Libellula luctuosa

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 7/18/2012 5 hrs Weather 98 degrees Partly Cloudy 10 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Lycaenidae
Common Name	Gray Hairstreak	Common Name	Summer Azure
Scientific Name	Strymon melinus	Scientific Name	Celastrina ladon neglecta
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Common Buckeye	Common Name	Silver-spotted Skipper
Scientific Name	Junonia coenia	Scientific Name	Epargyreus clarus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Common Checkered-Skipper	Common Name	Common Green Darner
Scientific Name	Pyrgus communis	Scientific Name	Anax junius
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Blue Dasher	Common Name	Wandering Glider
Scientific Name	Pachydiplax longipennis	Scientific Name	Pantala flavescens

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 7/18/2012 Weather 98 degrees Partly Cloudy 10 mph

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Spot-winged Glider
Scientific Name Pantala hymenaea

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Eastern Amberwing
Scientific Name Perithemis tenera

Location Carlyle Lake WMA Subimpoundents
County Fayette
Order Odonata Family Libellulidae
Common Name Common Whitetail
Scientific Name Plathemis lydia

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 8/29/2012 5.5 hrs Weather 91 degrees Partly Cloudy 8 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio troilus	Scientific Name	Pieris rapae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Cloudless Sulphur
Scientific Name	Colias eurytheme	Scientific Name	Phoebis sennae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Little Yellow	Common Name	Eastern Tailed-Blue
Scientific Name	Eurema lisa	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Painted Lady	Common Name	Common Buckeye
Scientific Name	Vanessa cardui	Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Red-spotted Purple	Common Name	Viceroy
Scientific Name	Limenitis arthemis astyanax	Scientific Name	Limenitis archippus

Site Surveys
Carlyle Lake Wildlife Management Area Fayette County
N38 50.056 W89 11.622-Impoundments
N38 47.769 W89 11.611-Cox Bridge

Date 8/29/2012 Weather 91 degrees Partly Cloudy 8 mph

Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Danaidae	Family	Hesperiidae
Common Name	Monarch	Common Name	Silver-spotted Skipper
Scientific Name	Danaus plexippus	Scientific Name	Epargyreus clarus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Common Checkered-Skipper	Common Name	Tawny-edged Skipper
Scientific Name	Pyrgus communis	Scientific Name	Polites themistocles
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Fiery Skipper	Common Name	Sachem
Scientific Name	Hylephila phyleus	Scientific Name	Atalopedes campestris
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Eastern Pondhawk
Scientific Name	Anax junius	Scientific Name	Erythemis simplicicollis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Twelve-spotted Skimmer	Common Name	Eastern Amberwing
Scientific Name	Libellula pulchella	Scientific Name	Perithemis tenera
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Widow Skimmer	Common Name	Common Whitetail
Scientific Name	Libellula luctuosa	Scientific Name	Plathemis lydia

Insect Survey Location
Ramsey Creek, Ash Creek & Bolt Creek
Fayette County
N39 04.880 W89 03.725, N39 05.345 W89 03.079, & N39 05.960 W89 02.250

Species Sighting by Location

County: Fayette		
Site: Bolt Creek		
Lepidoptera		
	Chlosyne nycteis	Silvery Checkerspot
	Colias eurytheme	Orange Sulphur
	Danaus plexippus	Monarch
	Epargyreus clarus	Silver-spotted Skipper
	Eurema lisa	Little Yellow
	Junonia coenia	Common Buckeye
	Papilio glaucus	Eastern Tiger Swallowtail
	Papilio troilus	Spicebush Swallowtail
	Phyciodes tharos	Pearl Crescent
	Polygonia interrogationis	Question Mark
	Speyeria cybele	Great Spangled Fritillary
Odonata		
	Argia tibialis	Blue-tipped Dancer
	Boyeria vinosa	Fawn Darner
	Calopteryx maculata	Ebony Jewelwing
	Epitheca princeps	Prince Baskettail
	Gomphus externus	Plains Clubtail
	Macromia illinoiensis	Swift River Cruiser
	Macromia taeniolata	Royal River Cruiser
	Plathemis lydia	Common Whitetail
	Progomphus obscurus	Common Sanddragon
	Stylurus plagiatus	Russet-tipped Clubtail

Species Sighting by Location

County: Fayette

Site: Fayette County

Lepidoptera	
Ancyloxypha numitor	Least Skipper
Epargyreus clarus	Silver-spotted Skipper
Limenitis arthemis	Red-spotted Purple
Megisto cymela	Little Wood-Satyr
Papilio glaucus	Eastern Tiger Swallowtail
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Speyeria cybele	Great Spangled Fritillary
Vanessa atalanta	Red Admiral
Odonata	
Calopteryx maculata	Ebony Jewelwing
Erythemis simplicicollis	Eastern Pondhawk
Plathemis lydia	Common Whitetail

Species Sighting by Location

County: Fayette

Site: Ramsey Creek

Lepidoptera

Chlosyne nycteis	Silvery Checkerspot
Colias eurytheme	Orange Sulphur
Epargyreus clarus	Silver-spotted Skipper
Everes comyntas	Eastern Tailed-Blue
Limenitis archippus	Viceroy
Limenitis arthemis	Red-spotted Purple
Papilio glaucus	Eastern Tiger Swallowtail
Pholisora catullus	Common Sootywing
Polygonia interrogationis	Question Mark

Odonata

Boyeria vinosa	Fawn Darner
Epitheca princeps	Prince Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula luctuosa	Widow Skimmer
Libellula pulchella	Twelve-spotted Skimmer
Libellula vibrans	Great Blue Skimmer
Macromia illinoiensis	Swift River Cruiser
Pachydiplax longipennis	Blue Dasher
Pantala flavescens	Wandering Glider
Plathemis lydia	Common Whitetail
Progomphus obscurus	Common Sanddragon
Stylurus plagiatus	Russet-tipped Clubtail

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date 7/14/2011 11.5 hrs Weather 90 degrees Clear 10 mph

Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Eastern Tiger Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Papilio glaucus	Scientific Name	Papilio troilus

Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Danaidae
Common Name	Common Buckeye	Common Name	Monarch
Scientific Name	Junonia coenia	Scientific Name	Danaus plexippus

Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Gomphidae
Common Name	Fawn Darner	Common Name	Plains Clubtail
Scientific Name	Boyeria vinosa	Scientific Name	Gomphus externus

Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Gomphidae
Common Name	Common Sanddragon	Common Name	Russet-tipped Clubtail
Scientific Name	Progomphus obscurus	Scientific Name	Stylurus plagiatus

Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Corduliidae	Family	Macromiidae
Common Name	Prince Baskettail	Common Name	Swift River Cruiser
Scientific Name	Epitheca princeps	Scientific Name	Macromia illinoiensis

Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Calopterygidae	Family	Coenagrionidae
Common Name	Ebony Jewelwing	Common Name	Blue-tipped Dancer
Scientific Name	Calopteryx maculata	Scientific Name	Argia tibialis

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date 7/18/2011 10 hrs Weather 92 degrees Clear 5 mph

Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Eastern Tiger Swallowtail	Common Name	Orange Sulphur
Scientific Name	Papilio glaucus	Scientific Name	Colias eurytheme
Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Silvery Checkerspot
Scientific Name	Everes comyntas	Scientific Name	Chlosyne nycteis
Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Red-spotted Purple
Scientific Name	Polygonia interrogationis	Scientific Name	Limenitis arthemis astyanax
Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Viceroy	Common Name	Silver-spotted Skipper
Scientific Name	Limenitis archippus	Scientific Name	Epargyreus clarus
Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Common Sootywing	Common Name	Fawn Darner
Scientific Name	Pholisora catullus	Scientific Name	Boyeria vinosa
Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Gomphidae
Common Name	Common Sanddragon	Common Name	Russet-tipped Clubtail
Scientific Name	Progomphus obscurus	Scientific Name	Stylurus plagiatus
Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Corduliidae
Common Name	Swift River Cruiser	Common Name	Prince Baskettail
Scientific Name	Macromia illinoiensis	Scientific Name	Epitheca princeps

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date 7/18/2011 Weather 92 degrees Clear 5 mph

Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Pondhawk	Common Name	Widow Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula luctuosa

Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Twelve-spotted Skimmer	Common Name	Great Blue Skimmer
Scientific Name	Libellula pulchella	Scientific Name	Libellula vibrans

Location	Ramsey Creek	Location	Ramsey Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Blue Dasher	Common Name	Wandering Glider
Scientific Name	Pachydiplax longipennis	Scientific Name	Pantala flavescens

Location	Ramsey Creek	Location	Ramsey State Park
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Common Whitetail	Common Name	Eastern Pondhawk
Scientific Name	Plathemis lydia	Scientific Name	Erythemis simplicicollis

Location	Ramsey State Park	Location	Ramsey State Park
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Slaty Skimmer	Common Name	Widow Skimmer
Scientific Name	Libellula incesta	Scientific Name	Libellula luctuosa

Location	Ramsey State Park	Location	Ramsey State Park
County	Fayette	County	Fayette
Order	Odonata	Order	Lepidoptera
Family	Libellulidae	Family	Papilionidae
Common Name	Common Whitetail	Common Name	Eastern Tiger Swallowtail
Scientific Name	Plathemis lydia	Scientific Name	Papilio glaucus

Location	Ramsey State Park	Location	Ramsey State Park
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Nymphalidae
Common Name	Orange Sulphur	Common Name	Silvery Checkerspot
Scientific Name	Colias eurytheme	Scientific Name	Chlosyne nycteis

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date 7/18/2011 Weather 92 degrees Clear 5 mph

Location Ramsey State Park
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Question Mark
Scientific Name Polygonia interrogationis

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date 5/22/2012 2 hrs Weather 75 degrees Clear 5 mph

Location	Fayette County	Location	Fayette County
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Eastern Tiger Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio glaucus	Scientific Name	Pieris rapae

Location	Fayette County	Location	Fayette County
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Great Spangled Fritillary	Common Name	Question Mark
Scientific Name	Speyeria cybele	Scientific Name	Polygonia interrogationis

Location	Fayette County	Location	Fayette County
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Satyridae
Common Name	Red Admiral	Common Name	Little Wood-Satyr
Scientific Name	Vanessa atalanta	Scientific Name	Megisto cymela

Location	Fayette County	Location	Fayette County
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Red-spotted Purple	Common Name	Silver-spotted Skipper
Scientific Name	Limenitis arthemis astyanax	Scientific Name	Epargyreus clarus

Location	Fayette County	Location	Fayette County
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Peck's Skipper	Common Name	Least Skipper
Scientific Name	Polites peckius	Scientific Name	Ancyloxypha numitor

Location	Fayette County	Location	Fayette County
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Pondhawk	Common Name	Common Whitetail
Scientific Name	Erythemis simplicicollis	Scientific Name	Plathemis lydia

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date	5/22/2012	Weather	75 degrees	Clear	5 mph

Location	Fayette County		
County	Fayette		
Order	Odonata	Family	Calopterygidae
Common Name	Ebony Jewelwing		
Scientific Name	Calopteryx maculata		

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date 7/25/2012 3.5 hrs Weather 98 degrees Partly Cloudy 11 mph

Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Macromiidae
Common Name	Fawn Darner	Common Name	Swift River Cruiser
Scientific Name	Boyeria vinosa	Scientific Name	Macromia illinoiensis
Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Libellulidae
Common Name	Royal River Cruiser	Common Name	Common Whitetail
Scientific Name	Macromia taeniolata	Scientific Name	Plathemis lydia
Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Odonata	Order	Lepidoptera
Family	Calopterygidae	Family	Papilionidae
Common Name	Ebony Jewelwing	Common Name	Spicebush Swallowtail
Scientific Name	Calopteryx maculata	Scientific Name	Papilio troilus
Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Little Yellow
Scientific Name	Colias eurytheme	Scientific Name	Eurema lisa
Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Great Spangled Fritillary	Common Name	Silvery Checkerspot
Scientific Name	Speyeria cybele	Scientific Name	Chlosyne nycteis
Location	Bolt Creek	Location	Bolt Creek
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis

Site Surveys
Ramsey Creek, Ash Creek, & Bolt Creek
Fayette County

Date 7/25/2012 Weather 98 degrees Partly Cloudy 11 mph

Location Bolt Creek

County Fayette

Order Lepidoptera Family Hesperiidae

Common Name Silver-spotted Skipper

Scientific Name Epargyreus clarus

Insect Survey Locations
Ramsey Railroad Prairie Fayette County
N39 09.342 W89 06.568

Species Sighting by Location

County: Fayette

Site: Ramsey RR Prairie Various sites in Fayette County

Lepidoptera

Ancyloxypha numitor	Least Skipper
Battus philenor	Pipevine Swallowtail
Cercyonis pegala	Common Wood-Nymph
Chlosyne nycteis	Silvery Checkerspot
Colias eurytheme	Orange Sulphur
Colias philodice	Clouded Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Limenitis archippus	Viceroy
Megisto cymela	Little Wood-Satyr
Papilio polyxenes	Black Swallowtail
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Speyeria cybele	Great Spangled Fritillary
Strymon melinus	Gray Hairstreak
Vanessa cardui	Painted Lady
Vanessa virginiensis	American Lady

Odonata

Anax junius	Common Green Darner
Celithemis eponina	Halloween Pennant
Epitheca costalis	Slender Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula luctuosa	Widow Skimmer

Species Sighting by Location

Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 9/20/2011 6.5 hrs Weather 78 degrees Partly Cloudy 0 mph

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Clouded Sulphur
Scientific Name	Colias philodice

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Orange Sulphur
Scientific Name	Colias eurytheme

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Cloudless Sulphur
Scientific Name	Phoebis sennae

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Lycaenidae
Common Name	Eastern Tailed-Blue
Scientific Name	Everes comyntas

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Nymphalidae
Common Name	Pearl Crescent
Scientific Name	Phyciodes tharos

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Nymphalidae
Common Name	Common Buckeye
Scientific Name	Junonia coenia

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Nymphalidae
Common Name	Viceroy
Scientific Name	Limenitis archippus

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Danaidae
Common Name	Monarch
Scientific Name	Danaus plexippus

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Hesperiidae
Common Name	Silver-spotted Skipper
Scientific Name	Epargyreus clarus

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 5/16/2012 10.5 hrs Weather 77 degrees Clear 8 mph

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Pipevine Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Battus philenor	Scientific Name	Papilio troilus
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Black Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio polyxenes	Scientific Name	Pieris rapae
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Little Yellow
Scientific Name	Colias eurytheme	Scientific Name	Eurema lisa
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Silvery Checkerspot
Scientific Name	Everes comyntas	Scientific Name	Chlosyne nycteis
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	American Lady	Common Name	Common Buckeye
Scientific Name	Vanessa virginiensis	Scientific Name	Junonia coenia

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 5/16/2012 Weather 77 degrees Clear 8 mph

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Satyridae
Common Name	Little Wood-Satyr	Common Name	Common Wood-Nymph
Scientific Name	Megisto cymela	Scientific Name	Cercyonis pegala

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Danaidae	Family	Hesperiidae
Common Name	Monarch	Common Name	Silver-spotted Skipper
Scientific Name	Danaus plexippus	Scientific Name	Epargyreus clarus

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Common Sootywing	Common Name	Least Skipper
Scientific Name	Pholisora catullus	Scientific Name	Ancyloxypha numitor

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Peck's Skipper	Common Name	Common Green Darner
Scientific Name	Polites peckius	Scientific Name	Anax junius

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Corduliidae	Family	Libellulidae
Common Name	Slender Baskettail	Common Name	Eastern Pondhawk
Scientific Name	Epitheca costalis	Scientific Name	Erythemis simplicicollis

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Common Whitetail	Common Name	Black Saddlebags
Scientific Name	Plathemis lydia	Scientific Name	Tramea lacerata

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 6/19/2012 2 hrs Weather 88 degrees Clear 22 mph

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Papilionidae
Common Name	Black Swallowtail
Scientific Name	Papilio polyxenes

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Cabbage White
Scientific Name	Pieris rapae

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Orange Sulphur
Scientific Name	Colias eurytheme

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Lycaenidae
Common Name	Eastern Tailed-Blue
Scientific Name	Everes comyntas

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Nymphalidae
Common Name	Great Spangled Fritillary
Scientific Name	Speyeria cybele

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Nymphalidae
Common Name	Pearl Crescent
Scientific Name	Phyciodes tharos

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Nymphalidae
Common Name	Common Buckeye
Scientific Name	Junonia coenia

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Danaidae
Common Name	Monarch
Scientific Name	Danaus plexippus

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Hesperiidae
Common Name	Silver-spotted Skipper
Scientific Name	Epargyreus clarus

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Hesperiidae
Common Name	Least Skipper
Scientific Name	Ancyloxypha numitor

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Hesperiidae
Common Name	Peck's Skipper
Scientific Name	Polites peckius

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 8/21/2012 7.5 hrs Weather 82 degrees Partly Cloudy 8 mph

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio troilus	Scientific Name	Pieris rapae
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Orange Sulphur
Scientific Name	Phoebis sennae	Scientific Name	Colias eurytheme
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Little Yellow	Common Name	Gray Hairstreak
Scientific Name	Eurema lisa	Scientific Name	Strymon melinus
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Pearl Crescent
Scientific Name	Everes comyntas	Scientific Name	Phyciodes tharos
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Painted Lady	Common Name	Common Buckeye
Scientific Name	Vanessa cardui	Scientific Name	Junonia coenia
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Danaidae
Common Name	Viceroy	Common Name	Monarch
Scientific Name	Limenitis archippus	Scientific Name	Danaus plexippus

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 8/21/2012 Weather 82 degrees Partly Cloudy 8 mph

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Hesperiidae
Common Name	Silver-spotted Skipper
Scientific Name	Epargyreus clarus

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Lepidoptera
Family	Hesperiidae
Common Name	Fiery Skipper
Scientific Name	Hylephila phyleus

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Odonata
Family	Aeshnidae
Common Name	Common Green Darner
Scientific Name	Anax junius

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Odonata
Family	Libellulidae
Common Name	Halloween Pennant
Scientific Name	Celithemis eponina

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Odonata
Family	Libellulidae
Common Name	Eastern Pondhawk
Scientific Name	Erythemis simplicicollis

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Odonata
Family	Libellulidae
Common Name	Widow Skimmer
Scientific Name	Libellula luctuosa

Location	Ramsey RR Prairie Various sites in
County	Fayette
Order	Odonata
Family	Libellulidae
Common Name	Common Whitetail
Scientific Name	Plathemis lydia

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 9/6/2012 2.5 hrs Weather 87 degrees Partly Cloudy 2 mph

Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Black Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name	Papilio troilus
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Great Spangled Fritillary
Scientific Name	Everes comyntas	Scientific Name	Speyeria cybele
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Painted Lady	Common Name	Common Buckeye
Scientific Name	Vanessa cardui	Scientific Name	Junonia coenia
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Danaidae
Common Name	Pearl Crescent	Common Name	Monarch
Scientific Name	Phyciodes tharos	Scientific Name	Danaus plexippus

Site Surveys
Ramsey Railroad Prairie & Fayette County
Fayette County

Date 9/6/2012 Weather 87 degrees Partly Cloudy 2 mph

Location Ramsey RR Prairie Various sites in
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

Location Ramsey RR Prairie Various sites in
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Fiery Skipper
Scientific Name Hylephila phyleus

Insect Survey Locations
Kaskaskia River Fayette County
N39 07.704 W88 58.450

Species Sighting by Location

County: Fayette

Site: Kaskaskia River Sarver Property

Lepidoptera	
Asterocampa celtis	Hackberry Emperor
Battus philenor	Pipevine Swallowtail
Colias eurytheme	Orange Sulphur
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Speyeria cybele	Great Spangled Fritillary
Odonata	
Anax junius	Common Green Darner
Argia moesta	Powdered Dancer
Calopteryx maculata	Ebony Jewelwing
Erpetogomphus	Eastern Ringtail
Erythemis simplicicollis	Eastern Pondhawk
Gomphus externus	Plains Clubtail
Gomphus vastus	Cobra Clubtail
Hetaerina americana	American Rubyspot
Libellula luctuosa	Widow Skimmer
Macromia illinoiensis	Swift River Cruiser
Macromia taeniolata	Royal River Cruiser
Nasiaeschna pentacantha	Cyrano Darner
Pachydiplax longipennis	Blue Dasher
Perithemis tenera	Eastern Amberwing
Plathemis lydia	Common Whitetail
Progomphus obscurus	Common Sanddragon
Stylurus amnicola	Riverine Clubtail
Stylurus plagiatus	Russet-tipped Clubtail

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date 6/22/2012 9.5 hrs Weather 87 degrees Clear 8 mph

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Gomphidae
Common Name	Cyrano Darner	Common Name	Eastern Ringtail
Scientific Name	Nasiaeschna pentacantha	Scientific Name	Erpetogomphus designatus

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Gomphidae
Common Name	Plains Clubtail	Common Name	Cobra Clubtail
Scientific Name	Gomphus externus	Scientific Name	Gomphus vastus

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Gomphidae
Common Name	Common Sanddragon	Common Name	Riverine Clubtail
Scientific Name	Progomphus obscurus	Scientific Name	Stylurus amnicola

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Libellulidae
Common Name	Swift River Cruiser	Common Name	Widow Skimmer
Scientific Name	Macromia illinoiensis	Scientific Name	Libellula luctuosa

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Amberwing	Common Name	Common Whitetail
Scientific Name	Perithemis tenera	Scientific Name	Plathemis lydia

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Calopterygidae	Family	Calopterygidae
Common Name	Ebony Jewelwing	Common Name	American Rubyspot
Scientific Name	Calopteryx maculata	Scientific Name	Hetaerina americana

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date	6/22/2012	Weather	87 degrees	Clear	8 mph

Location	Kaskaskia River Sarver Property		
County	Fayette		
Order	Odonata	Family	Coenagrionidae
Common Name	Powdered Dancer		
Scientific Name	Argia moesta		

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date 6/28/2012 5.5 hrs Weather ? degrees Clear 10 mph

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Gomphidae
Common Name	Eastern Ringtail	Common Name	Plains Clubtail
Scientific Name	Erpetogomphus designatus	Scientific Name	Gomphus externus

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Libellulidae
Common Name	Common Sanddragon	Common Name	Common Whitetail
Scientific Name	Progomphus obscurus	Scientific Name	Plathemis lydia

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Macromiidae
Common Name	Eastern Pondhawk	Common Name	Swift River Cruiser
Scientific Name	Erythemis simplicicollis	Scientific Name	Macromia illinoiensis

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Calopterygidae	Family	Coenagrionidae
Common Name	American Rubyspot	Common Name	Powdered Dancer
Scientific Name	Hetaerina americana	Scientific Name	Argia moesta

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date 7/25/2012 4 hrs Weather ? degrees Partly Cloudy 11 mph

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Gomphidae
Common Name	Common Green Darner	Common Name	Eastern Ringtail
Scientific Name	Anax junius	Scientific Name	Erpetogomphus designatus

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Macromiidae
Common Name	Russet-tipped Clubtail	Common Name	Swift River Cruiser
Scientific Name	Stylurus plagiatus	Scientific Name	Macromia illinoiensis

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Libellulidae
Common Name	Royal River Cruiser	Common Name	Widow Skimmer
Scientific Name	Macromia taeniolata	Scientific Name	Libellula luctuosa

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Calopterygidae
Common Name	Common Whitetail	Common Name	American Rubyspot
Scientific Name	Plathemis lydia	Scientific Name	Hetaerina americana

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Little Yellow
Scientific Name	Papilio troilus	Scientific Name	Eurema lisa

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Great Spangled Fritillary	Common Name	Silver-spotted Skipper
Scientific Name	Speyeria cybele	Scientific Name	Epargyreus clarus

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date 7/30/2012 5.5 hrs Weather 98 degrees Partly Cloudy 11 mph

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Pipevine Swallowtail	Common Name	Little Yellow
Scientific Name	Battus philenor	Scientific Name	Eurema lisa
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Hackberry Emperor	Common Name	Silver-spotted Skipper
Scientific Name	Asterocampa celtis	Scientific Name	Epargyreus clarus
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Gomphidae	Family	Gomphidae
Common Name	Eastern Ringtail	Common Name	Russet-tipped Clubtail
Scientific Name	Erpetogomphus designatus	Scientific Name	Stylurus plagiatus
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Libellulidae
Common Name	Swift River Cruiser	Common Name	Eastern Pondhawk
Scientific Name	Macromia illinoiensis	Scientific Name	Erythemis simplicicollis
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Widow Skimmer	Common Name	Eastern Amberwing
Scientific Name	Libellula luctuosa	Scientific Name	Perithemis tenera
Location	Kaskaskia River Sarver Property		
County	Fayette		
Order	Odonata		
Family	Libellulidae		
Common Name	Common Whitetail		
Scientific Name	Plathemis lydia		

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date 8/29/2012 4 hrs Weather 91 degrees Partly Cloudy 8 mph

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Orange Sulphur
Scientific Name	Papilio troilus	Scientific Name	Colias eurytheme
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Hesperiidae
Common Name	Common Buckeye	Common Name	Silver-spotted Skipper
Scientific Name	Junonia coenia	Scientific Name	Epargyreus clarus
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Fiery Skipper	Common Name	Common Green Darner
Scientific Name	Hylephila phyleus	Scientific Name	Anax junius
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Libellulidae
Common Name	Swift River Cruiser	Common Name	Eastern Pondhawk
Scientific Name	Macromia illinoiensis	Scientific Name	Erythemis simplicicollis
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Widow Skimmer	Common Name	Common Whitetail
Scientific Name	Libellula luctuosa	Scientific Name	Plathemis lydia

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date 8/29/2012 Weather 91 degrees Partly Cloudy 8 mph

Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Calopterygidae
Common Name	Blue Dasher	Common Name	American Rubyspot
Scientific Name	Pachydiplax longipennis	Scientific Name	Hetaerina americana

Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date 9/4/2012 2 hrs Weather 89 degrees Partly Cloudy 2 mph

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Lepidoptera
Family	Papilionidae
Common Name	Spicebush Swallowtail
Scientific Name	Papilio troilus

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Orange Sulphur
Scientific Name	Colias eurytheme

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Cloudless Sulphur
Scientific Name	Phoebis sennae

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Lepidoptera
Family	Pieridae
Common Name	Little Yellow
Scientific Name	Eurema lisa

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Lepidoptera
Family	Hesperiidae
Common Name	Silver-spotted Skipper
Scientific Name	Epargyreus clarus

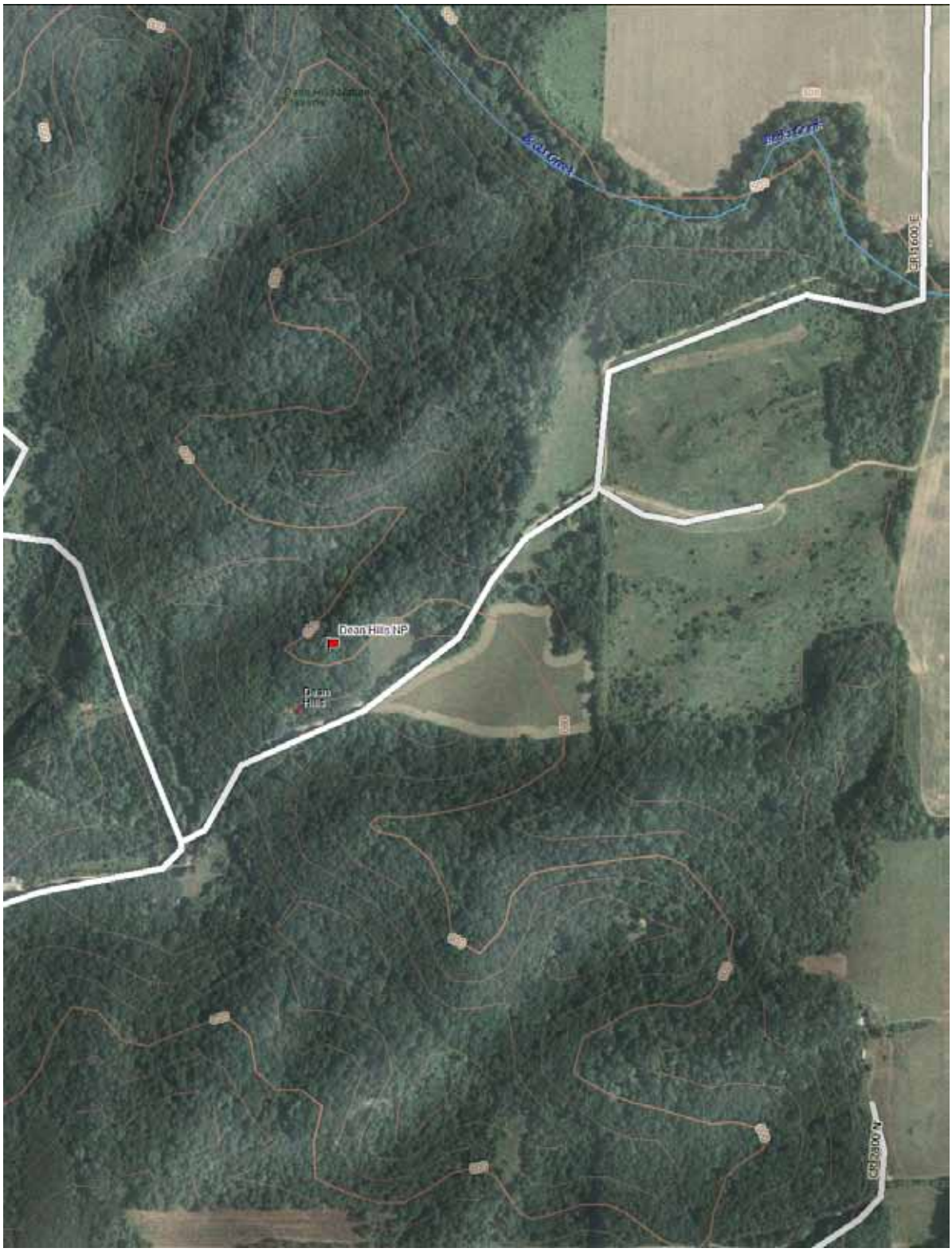
Location	Kaskaskia River Sarver Property
County	Fayette
Order	Odonata
Family	Aeshnidae
Common Name	Common Green Darner
Scientific Name	Anax junius

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Odonata
Family	Macromiidae
Common Name	Swift River Cruiser
Scientific Name	Macromia illinoiensis

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Odonata
Family	Libellulidae
Common Name	Eastern Pondhawk
Scientific Name	Erythemis simplicicollis

Location	Kaskaskia River Sarver Property
County	Fayette
Order	Odonata
Family	Libellulidae
Common Name	Common Whitetail
Scientific Name	Plathemis lydia

Insect Survey Locations
Dean Hills Fayette County
N39 09.009 W88 57.794



Species Sighting by Location

County: Fayette

Site: Dean Hills Nature Preserve

Lepidoptera	
Ancyloxypha numitor	Least Skipper
Asterocampa celtis	Hackberry Emperor
Battus philenor	Pipevine Swallowtail
Celastrina ladon	Spring Azure
Colias eurytheme	Orange Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Libytheana carinenta	American Snout
Limenitis arthemis	Red-spotted Purple
Megisto cymela	Little Wood-Satyr
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Pyrgus communis	Common Checkered-Skipper
Vanessa atalanta	Red Admiral
Odonata	
Anax junius	Common Green Darner
Calopteryx maculata	Ebony Jewelwing
Erythemis simplicicollis	Eastern Pondhawk
Libellula luctuosa	Widow Skimmer
Macromia illinoiensis	Swift River Cruiser
Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags

Site Surveys
Dean Hills Nature Preserve
Fayette County

Date 5/15/2012 3.5 hrs Weather 79 degrees Clear 8 mph

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio troilus	Scientific Name	Pieris rapae
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Orange Sulphur	Common Name	Spring Azure
Scientific Name	Colias eurytheme	Scientific Name	Celastrina ladon
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Red-spotted Purple
Scientific Name	Polygonia interrogationis	Scientific Name	Limenitis arthemis astyanax
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Satyridae
Common Name	Hackberry Emperor	Common Name	Little Wood-Satyr
Scientific Name	Asterocampa celtis	Scientific Name	Megisto cymela
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Least Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Ancyloxypha numitor
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Common Whitetail	Common Name	Eastern Pondhawk
Scientific Name	Plathemis lydia	Scientific Name	Erythemis simplicicollis

Site Surveys
Dean Hills Nature Preserve
Fayette County

Date 7/11/2012 5 hrs Weather 93 degrees Partly Cloudy 10 mph

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Pipevine Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Battus philenor	Scientific Name	Papilio troilus
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Cloudless Sulphur
Scientific Name	Colias eurytheme	Scientific Name	Phoebis sennae
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	American Snout	Common Name	Pearl Crescent
Scientific Name	Libytheana carinenta	Scientific Name	Phyciodes tharos
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Common Buckeye
Scientific Name	Polygonia interrogationis	Scientific Name	Junonia coenia
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Hesperiidae
Common Name	Little Wood-Satyr	Common Name	Silver-spotted Skipper
Scientific Name	Megisto cymela	Scientific Name	Epargyreus clarus
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Macromiidae
Common Name	Peck's Skipper	Common Name	Swift River Cruiser
Scientific Name	Polites peckius	Scientific Name	Macromia illinoiensis

Site Surveys
Dean Hills Nature Preserve
Fayette County

Date 7/11/2012 Weather 93 degrees Partly Cloudy 10 mph

Location Dean Hills Nature Preserve
County Fayette
Order Odonata Family Libellulidae
Common Name Eastern Pondhawk
Scientific Name Erythemis simplicicollis

Location Dean Hills Nature Preserve
County Fayette
Order Odonata Family Libellulidae
Common Name Widow Skimmer
Scientific Name Libellula luctuosa

Location Dean Hills Nature Preserve
County Fayette
Order Odonata Family Calopterygidae
Common Name Ebony Jewelwing
Scientific Name Calopteryx maculata

Site Surveys
Dean Hills Nature Preserve
Fayette County

Date 9/4/2012 4 hrs Weather 89 degrees Partly Cloudy 2 mph

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Orange Sulphur
Scientific Name	Papilio troilus	Scientific Name	Colias eurytheme

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Red Admiral	Common Name	Common Buckeye
Scientific Name	Vanessa atalanta	Scientific Name	Junonia coenia

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Danaidae
Common Name	Little Wood-Satyr	Common Name	Monarch
Scientific Name	Megisto cymela	Scientific Name	Danaus plexippus

Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Common Checkered-Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Pyrgus communis

Site Surveys
Dean Hills Nature Preserve
Fayette County

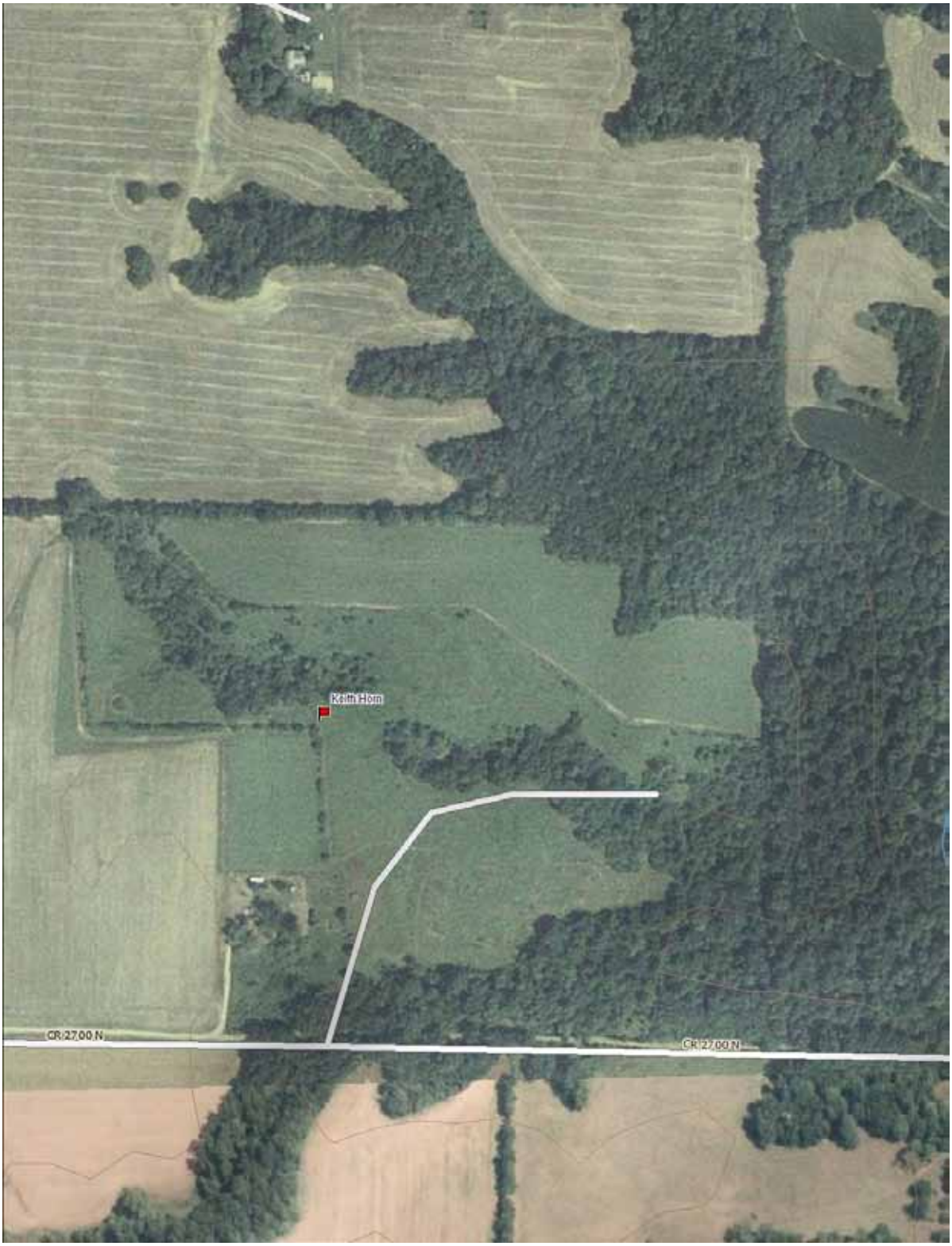
Date 9/4/2012 Weather 89 degrees Partly Cloudy 2 mph

Location Dean Hills Nature Preserve
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Fiery Skipper
Scientific Name Hylephila phyleus

Location Dean Hills Nature Preserve
County Fayette
Order Odonata Family Libellulidae
Common Name Black Saddlebags
Scientific Name Tramea lacerata

Location Dean Hills Nature Preserve
County Fayette
Order Odonata Family Aeshnidae
Common Name Common Green Darner
Scientific Name Anax junius

Insect Survey Locations
Horn Prairie Grove & Water Reserve Fayette County
N39 07.844 W89 02.418



Species Sighting by Location

County: Fayette

Site: Horn Prairie Grove & Water Reserve Prairie

Lepidoptera

Ancyloxypha numitor	Least Skipper
Atalopedes campestris	Sachem
Cercyonis pegala	Common Wood-Nymph
Chlosyne nycteis	Silvery Checkerspot
Colias eurytheme	Orange Sulphur
Danaus plexippus	Monarch
Enodia anthedon	Northern Pearly-eye
Epargyreus clarus	Silver-spotted Skipper
Euphyes vestris	Dun Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Limenitis arthemis	Red-spotted Purple
Megisto cymela	Little Wood-Satyr
Nastra lherminier	Swarthy Skipper
Papilio polyxenes	Black Swallowtail
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polites peckius	Peck's Skipper
Polygonia interrogationis	Question Mark
Speyeria cybele	Great Spangled Fritillary
Strymon melinus	Gray Hairstreak
Vanessa atalanta	Red Admiral
Vanessa cardui	Painted Lady

Odonata

Anax junius	Common Green Darner
Calopteryx maculata	Ebony Jewelwing
Erythemis simplicicollis	Eastern Pondhawk

Species Sighting by Location

Libellula luctuosa	Widow Skimmer
Pantala flavescens	Wandering Glider
Pantala hymenaea	Spot-winged Glider
Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 5/22/2012 4 hrs Weather 73 degrees Clear 5 mph

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Black Swallowtail	Common Name	Eastern Tiger Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name	Papilio glaucus
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio troilus	Scientific Name	Pieris rapae
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Great Spangled Fritillary
Scientific Name	Everes comyntas	Scientific Name	Speyeria cybele
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Silvery Checkerspot	Common Name	Pearl Crescent
Scientific Name	Chlosyne nycteis	Scientific Name	Phyciodes tharos
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Red-spotted Purple
Scientific Name	Polygonia interrogationis	Scientific Name	Limenitis arthemis astyanax
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Satyridae
Common Name	Little Wood-Satyr	Common Name	Common Wood-Nymph
Scientific Name	Megisto cymela	Scientific Name	Cercyonis pegala

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 5/22/2012 Weather 73 degrees Clear 5 mph

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Hesperiidae
Common Name	Northern Pearly-eye	Common Name	Silver-spotted Skipper
Scientific Name	Enodia anthedon	Scientific Name	Epargyreus clarus
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Common Sootywing	Common Name	Swarthy Skipper
Scientific Name	Pholisora catullus	Scientific Name	Nastra lherminier
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Least Skipper	Common Name	Dun Skipper
Scientific Name	Ancyloxypha numitor	Scientific Name	Euphyes vestris
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Calopterygidae
Common Name	Common Whitetail	Common Name	Ebony Jewelwing
Scientific Name	Plathemis lydia	Scientific Name	Calopteryx maculata

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 6/19/2012 3 hrs Weather 88 degrees Clear 22 mph

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Black Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio polyxenes	Scientific Name	Pieris rapae
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Orange Sulphur	Common Name	Eastern Tailed-Blue
Scientific Name	Colias eurytheme	Scientific Name	Everes comyntas
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Great Spangled Fritillary	Common Name	Pearl Crescent
Scientific Name	Speyeria cybele	Scientific Name	Phyciodes tharos
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Red Admiral	Common Name	Common Buckeye
Scientific Name	Vanessa atalanta	Scientific Name	Junonia coenia
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Danaidae
Common Name	Common Wood-Nymph	Common Name	Monarch
Scientific Name	Cercyonis pegala	Scientific Name	Danaus plexippus
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Least Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Ancyloxypha numitor

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 6/19/2012 Weather 88 degrees Clear 22 mph

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Peck's Skipper	Common Name	Sachem
Scientific Name	Polites peckius	Scientific Name	Atalopedes campestris

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Widow Skimmer
Scientific Name	Anax junius	Scientific Name	Libellula luctuosa

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Pondhawk	Common Name	Common Whitetail
Scientific Name	Erythemis simplicicollis	Scientific Name	Plathemis lydia

Location	Keith Horn Property Prairie
County	Fayette
Order	Odonata
Family	Calopterygidae
Common Name	Ebony Jewelwing
Scientific Name	Calopteryx maculata

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 7/25/2012 2 hrs Weather 94 degrees Partly Cloudy 11 mph

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Widow Skimmer
Scientific Name	Anax junius	Scientific Name	Libellula luctuosa

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Wandering Glider	Common Name	Spot-winged Glider
Scientific Name	Pantala flavescens	Scientific Name	Pantala hymenaea

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Odonata	Order	Lepidoptera
Family	Libellulidae	Family	Papilionidae
Common Name	Common Whitetail	Common Name	Spicebush Swallowtail
Scientific Name	Plathemis lydia	Scientific Name	Papilio troilus

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Little Yellow	Common Name	Gray Hairstreak
Scientific Name	Eurema lisa	Scientific Name	Strymon melinus

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Great Spangled Fritillary	Common Name	Pearl Crescent
Scientific Name	Speyeria cybele	Scientific Name	Phyciodes tharos

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 7/25/2012 Weather 94 degrees Partly Cloudy 11 mph

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Painted Lady
Scientific Name	Polygonia interrogationis	Scientific Name	Vanessa cardui
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Satyridae
Common Name	Common Buckeye	Common Name	Little Wood-Satyr
Scientific Name	Junonia coenia	Scientific Name	Megisto cymela
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Common Sootywing
Scientific Name	Epargyreus clarus	Scientific Name	Pholisora catullus
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Peck's Skipper	Common Name	Sachem
Scientific Name	Polites peckius	Scientific Name	Atalopedes campestris

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 9/6/2012 4.5 hrs Weather 87 degrees Partly Cloudy 2 mph

Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Black Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name	Papilio troilus
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Little Yellow
Scientific Name	Colias eurytheme	Scientific Name	Eurema lisa
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Great Spangled Fritillary
Scientific Name	Everes comyntas	Scientific Name	Speyeria cybele
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Painted Lady	Common Name	Common Buckeye
Scientific Name	Vanessa cardui	Scientific Name	Junonia coenia
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Fiery Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Hylephila phyleus
Location	Keith Horn Property Prairie	Location	Keith Horn Property Prairie
County	Fayette	County	Fayette
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Widow Skimmer
Scientific Name	Anax junius	Scientific Name	Libellula luctuosa

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 9/6/2012 Weather 87 degrees Partly Cloudy 2 mph

Location Keith Horn Property Prairie

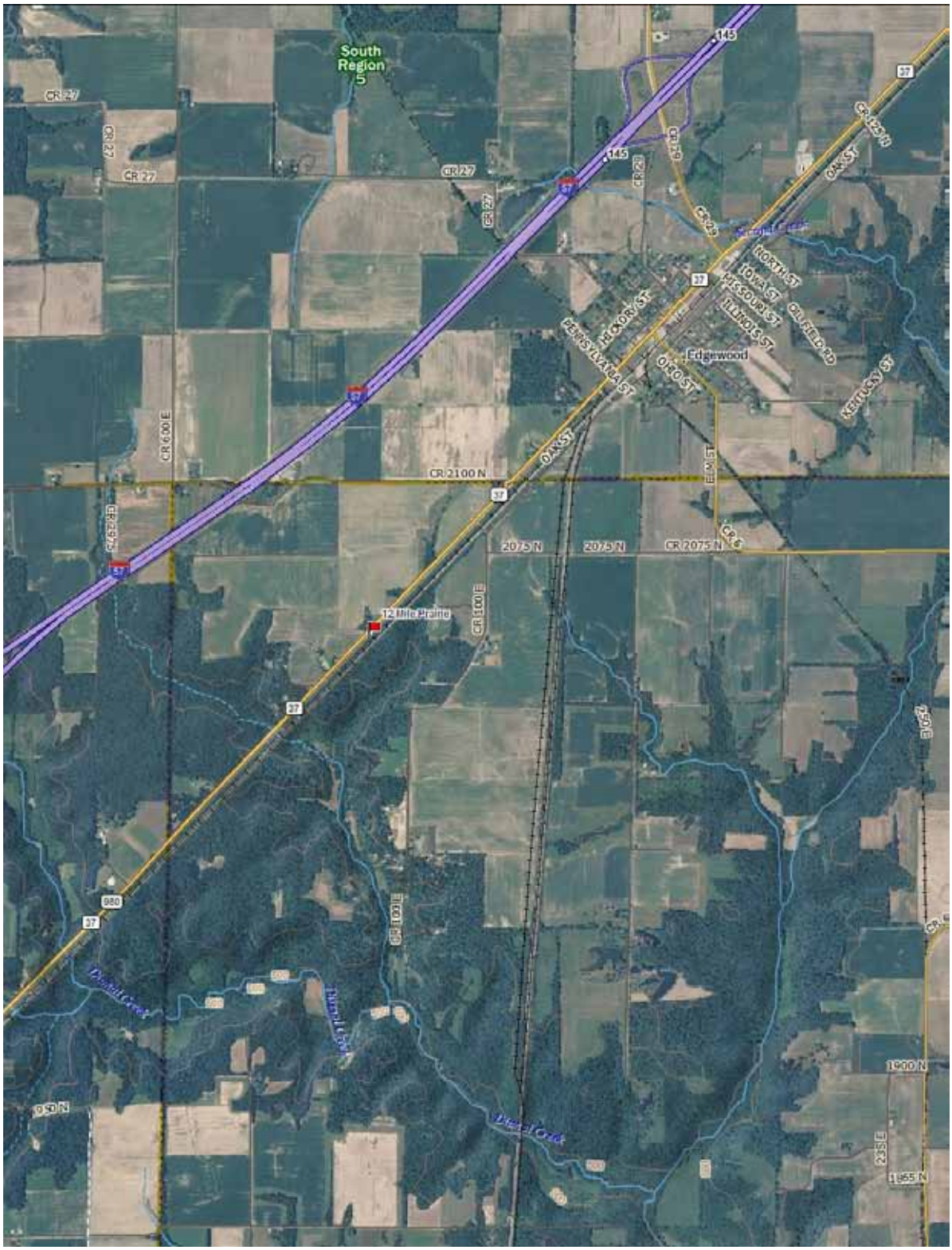
County Fayette

Order Odonata Family Libellulidae

Common Name Black Saddlebags

Scientific Name Tramea lacerata

Insect Survey Location
12 Mile Prairie Fayette County
N38 54.433 W88 40.872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12 Mile Prairie Checklist

Species Sighting by Location

County: Fayette

Site: 12 Mile Prairie

Lepidoptera

Ancyloxypha numitor	Least Skipper
Atalopedes campestris	Sachem
Cercyonis pegala	Common Wood-Nymph
Colias eurytheme	Orange Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Eurema lisa	Little Yellow
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Libytheana carinenta	American Snout
Nastra lherminier	Swarthy Skipper
Papilio polyxenes	Black Swallowtail
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phoebis sennae	Cloudless Sulphur
Pholisora catullus	Common Sootywing
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Poanes zabulon	Zabulon Skipper
Polites peckius	Peck's Skipper
Pompeius verna	Little Glassywing
Speyeria cybele	Great Spangled Fritillary
Strymon melinus	Gray Hairstreak
Vanessa atalanta	Red Admiral
Vanessa cardui	Painted Lady

Odonata

Anax junius	Common Green Darner
Plathemis lydia	Common Whitetail

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 8/4/2011 4.5 hrs Weather 88 degrees Partly Cloudy 5 mph

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Black Swallowtail	Common Name	Eastern Tiger Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name	Papilio glaucus
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio troilus	Scientific Name	Pieris rapae
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Orange Sulphur	Common Name	Eastern Tailed-Blue
Scientific Name	Colias eurytheme	Scientific Name	Everes comyntas
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Painted Lady
Scientific Name	Phyciodes tharos	Scientific Name	Vanessa cardui
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Satyridae
Common Name	Common Buckeye	Common Name	Common Wood-Nymph
Scientific Name	Junonia coenia	Scientific Name	Cercyonis pegala
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Danaidae	Family	Hesperiidae
Common Name	Monarch	Common Name	Silver-spotted Skipper
Scientific Name	Danaus plexippus	Scientific Name	Epargyreus clarus
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Common Sootywing	Common Name	Least Skipper
Scientific Name	Pholisora catullus	Scientific Name	Ancyloxypha numitor

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 8/4/2011 Weather 88 degrees Partly Cloudy 5 mph

Location 12 Mile Prairie
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Fiery Skipper
Scientific Name Hylephila phyleus

Location 12 Mile Prairie
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Peck's Skipper
Scientific Name Polites peckius

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 6/20/2012 3 hrs Weather 89 degrees Clear 16 mph

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Black Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio polyxenes	Scientific Name	Pieris rapae

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Orange Sulphur
Scientific Name	Phoebis sennae	Scientific Name	Colias eurytheme

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Little Yellow	Common Name	Eastern Tailed-Blue
Scientific Name	Eurema lisa	Scientific Name	Everes comyntas

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	American Snout	Common Name	Great Spangled Fritillary
Scientific Name	Libytheana carinenta	Scientific Name	Speyeria cybele

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Common Buckeye
Scientific Name	Phyciodes tharos	Scientific Name	Junonia coenia

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Satyridae	Family	Hesperiidae
Common Name	Common Wood-Nymph	Common Name	Peck's Skipper
Scientific Name	Cercyonis pegala	Scientific Name	Polites peckius

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 6/20/2012 Weather 89 degrees Clear 16 mph

Location 12 Mile Prairie
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

Location 12 Mile Prairie
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Least Skipper
Scientific Name Ancyloxypha numitor

Location 12 Mile Prairie
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Sachem
Scientific Name Atalopedes campestris

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 8/1/2012 4.5 hrs Weather 98 degrees Partly Cloudy 8 mph

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Black Swallowtail	Common Name	Eastern Tiger Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name	Papilio glaucus
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Cabbage White
Scientific Name	Colias eurytheme	Scientific Name	Pieris rapae
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Little Yellow	Common Name	Cloudless Sulphur
Scientific Name	Eurema lisa	Scientific Name	Phoebis sennae
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Lycaenidae
Common Name	Gray Hairstreak	Common Name	Eastern Tailed-Blue
Scientific Name	Strymon melinus	Scientific Name	Everes comyntas
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Great Spangled Fritillary	Common Name	Pearl Crescent
Scientific Name	Speyeria cybele	Scientific Name	Phyciodes tharos
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Danaidae
Common Name	Common Buckeye	Common Name	Monarch
Scientific Name	Junonia coenia	Scientific Name	Danaus plexippus

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 8/1/2012 Weather 98 degrees Partly Cloudy 8 mph

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Peck's Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Polites peckius

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Fiery Skipper	Common Name	Zabulon Skipper
Scientific Name	Hylephila phyleus	Scientific Name	Poanes zabulon

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 8/28/2012 3.5 hrs Weather 90 degrees Partly Cloudy 8 mph

Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Orange Sulphur	Common Name	Cabbage White
Scientific Name	Colias eurytheme	Scientific Name	Pieris rapae
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Lycaenidae	Family	Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Pearl Crescent
Scientific Name	Everes comyntas	Scientific Name	Phyciodes tharos
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Common Buckeye	Common Name	Red Admiral
Scientific Name	Junonia coenia	Scientific Name	Vanessa atalanta
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Danaidae	Family	Hesperiidae
Common Name	Monarch	Common Name	Silver-spotted Skipper
Scientific Name	Danaus plexippus	Scientific Name	Epargyreus clarus
Location	12 Mile Prairie	Location	12 Mile Prairie
County	Fayette	County	Fayette
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Swarthy Skipper	Common Name	Fiery Skipper
Scientific Name	Nastra lherminier	Scientific Name	Hylephila phyleus

Site Surveys
12-Mile Prairie
Various locations in Effingham, Fayette, & Marion Counties

Date 8/28/2012 Weather 90 degrees Partly Cloudy 8 mph

Location 12 Mile Prairie
County Fayette
Order Lepidoptera Family Hesperiidae
Common Name Little Glassywing
Scientific Name Pompeius verna

Location 12 Mile Prairie
County Fayette
Order Odonata Family Aeshnidae
Common Name Common Green Darner
Scientific Name Anax junius

Location 12 Mile Prairie
County Fayette
Order Odonata Family Libellulidae
Common Name Common Whitetail
Scientific Name Plathemis lydia

Insect Survey Location
Beall Woods Wabash County
N38 20.849 W87 49.469

Species Sighting by Location

County: Wabash

Site: Beall Woods Near Wabash River

Lepidoptera

Ancyloxypha numitor	Least Skipper
Asterocampa celtis	Hackberry Emperor
Battus philenor	Pipevine Swallowtail
Colias eurytheme	Orange Sulphur
Danaus plexippus	Monarch
Epargyreus clarus	Silver-spotted Skipper
Everes comyntas	Eastern Tailed-Blue
Hylephila phyleus	Fiery Skipper
Junonia coenia	Common Buckeye
Libytheana carinenta	American Snout
Papilio glaucus	Eastern Tiger Swallowtail
Papilio troilus	Spicebush Swallowtail
Phyciodes tharos	Pearl Crescent
Pieris rapae	Cabbage White
Polygonia interrogationis	Question Mark
Staphylus hayhurstii	Hayhurst's Scallopwing

Odonata

Anax junius	Common Green Darner
Argia apicalis	Blue-fronted Dancer
Celithemis eponina	Halloween Pennant
Epiaeschna heros	Swamp Darner
Epitheca princeps	Prince Baskettail
Erythemis simplicicollis	Eastern Pondhawk
Libellula cyanea	Spangled Skimmer
Libellula incesta	Slaty Skimmer
Libellula luctuosa	Widow Skimmer
Libellula pulchella	Twelve-spotted Skimmer
Macromia taeniolata	Royal River Cruiser
Pachydiplax longipennis	Blue Dasher
Pantala flavescens	Wandering Glider
Pantala hymenaea	Spot-winged Glider
Perithemis tenera	Eastern Amberwing

Species Sighting by Location

Plathemis lydia	Common Whitetail
Tramea lacerata	Black Saddlebags
Tramea onusta	Red Saddlebags

Species Sighting by Location

County: Wabash

Site: Beall Woods Coffee Creek

Lepidoptera	
Asterocampa celtis	Hackberry Emperor
Colias eurytheme	Orange Sulphur
Pieris rapae	Cabbage White
Polygonia interrogationis	Question Mark
Vanessa atalanta	Red Admiral
Odonata	
Calopteryx maculata	Ebony Jewelwing
Nasiaeschna pentacantha	Cyrano Darner
Plathemis lydia	Common Whitetail

Site Surveys
Beall Woods Wabash County
N38 20.849 W87 49.469

Date 8/30/2011 9.5 hrs Weather 93 degrees Clear 5 mph

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Papilionidae
Common Name	Pipevine Swallowtail	Common Name	Eastern Tiger Swallowtail
Scientific Name	Battus philenor	Scientific Name	Papilio glaucus

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Orange Sulphur
Scientific Name	Papilio troilus	Scientific Name	Colias eurytheme

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Lycaenidae
Common Name	Cabbage White	Common Name	Eastern Tailed-Blue
Scientific Name	Pieris rapae	Scientific Name	Everes comyntas

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	American Snout	Common Name	Pearl Crescent
Scientific Name	Libytheana carinenta	Scientific Name	Phyciodes tharos

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Hackberry Emperor
Scientific Name	Polygonia interrogationis	Scientific Name	Asterocampa celtis

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Danaidae	Family	Hesperiidae
Common Name	Monarch	Common Name	Silver-spotted Skipper
Scientific Name	Danaus plexippus	Scientific Name	Epargyreus clarus

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Hesperiidae	Family	Hesperiidae
Common Name	Hayhurst's Scallopwing	Common Name	Least Skipper
Scientific Name	Staphylus hayhurstii	Scientific Name	Ancyloxypha numitor

Site Surveys
Beall Woods Wabash County
N38 20.849 W87 49.469

Date 8/30/2011 Weather 93 degrees Clear 5 mph

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Fiery Skipper	Common Name	Common Green Darner
Scientific Name	Hylephila phyleus	Scientific Name	Anax junius

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Macromiidae	Family	Libellulidae
Common Name	Royal River Cruiser	Common Name	Eastern Pondhawk
Scientific Name	Macromia taeniolata	Scientific Name	Erythemis simplicicollis

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Widow Skimmer	Common Name	Twelve-spotted Skimmer
Scientific Name	Libellula luctuosa	Scientific Name	Libellula pulchella

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Coenagrionidae
Common Name	Eastern Amberwing	Common Name	Blue-fronted Dancer
Scientific Name	Perithemis tenera	Scientific Name	Argia apicalis

Site Surveys
Beall Woods Wabash County
N38 20.849 W87 49.469

Date 5/24/2012 7.5 hrs Weather 88 degrees Clear 20 mph

Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Pieridae	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme

Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Question Mark	Common Name	Red Admiral
Scientific Name	Polygonia interrogationis	Scientific Name	Vanessa atalanta

Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Odonata
Family	Nymphalidae	Family	Aeshnidae
Common Name	Hackberry Emperor	Common Name	Cyrano Darner
Scientific Name	Asterocampa celtis	Scientific Name	Nasiaeschna pentacantha

Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Calopterygidae
Common Name	Common Whitetail	Common Name	Ebony Jewelwing
Scientific Name	Plathemis lydia	Scientific Name	Calopteryx maculata

Site Surveys
Beall Woods Wabash County
N38 20.849 W87 49.469

Date 8/3/2012 10.5 hrs Weather 93 degrees Partly Cloudy 12 mph

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Papilionidae	Family	Pieridae
Common Name	Spicebush Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio troilus	Scientific Name	Pieris rapae
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Lepidoptera
Family	Nymphalidae	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Common Buckeye
Scientific Name	Phyciodes tharos	Scientific Name	Junonia coenia
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Lepidoptera	Order	Odonata
Family	Hesperiidae	Family	Aeshnidae
Common Name	Silver-spotted Skipper	Common Name	Common Green Darner
Scientific Name	Epargyreus clarus	Scientific Name	Anax junius
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Aeshnidae	Family	Corduliidae
Common Name	Swamp Darner	Common Name	Prince Baskettail
Scientific Name	Epiaeschna heros	Scientific Name	Epitheca princeps
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Halloween Pennant	Common Name	Eastern Pondhawk
Scientific Name	Celithemis eponina	Scientific Name	Erythemis simplicicollis
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Spangled Skimmer	Common Name	Slaty Skimmer
Scientific Name	Libellula cyanea	Scientific Name	Libellula incesta

Site Surveys
Beall Woods Wabash County
N38 20.849 W87 49.469

Date 8/3/2012 Weather 93 degrees Partly Cloudy 12 mph

Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Widow Skimmer	Common Name	Blue Dasher
Scientific Name	Libellula luctuosa	Scientific Name	Pachydiplax longipennis
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Wandering Glider	Common Name	Spot-winged Glider
Scientific Name	Pantala flavescens	Scientific Name	Pantala hymenaea
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Eastern Amberwing	Common Name	Common Whitetail
Scientific Name	Perithemis tenera	Scientific Name	Plathemis lydia
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata	Order	Odonata
Family	Libellulidae	Family	Libellulidae
Common Name	Black Saddlebags	Common Name	Red Saddlebags
Scientific Name	Tramea lacerata	Scientific Name	Tramea onusta

Summary

The sites I visited in the Southern Till Plain Survey covered a variety of habitat types and various plant communities. None of these sites had been surveyed before. Carlyle WMA was the most diverse among the sites I surveyed.

The summer of 2011 was very wet resulting in major flooding on rivers and wetlands in the survey area. I was not able to access many sites on the creeks and rivers due to flooding. But the summer of 2012 was an extremely dry year and access to these creeks and rivers were available nearly all season.

Due to the dry conditions in 2012, the number of species seen were possibly lower than usual. Nevertheless, I was able to archive 32 new Dragonfly County Records and 24 species of Butterfly County Records with the Illinois State Museum.

Since this is the first survey in history on these sites, I believe it's important to continue documenting the insect numbers and diversity in future years. There is a large of area of springs east of Ramsey, IL that are all on private ground, if accessible this would be an area to further study. This area could lead to discovery of threatened or endangered odonates that inhabit this type of habitat. These surveys are important in creating awareness and providing historical information that will help with future management of these natural communities.

Acknowledgements

I would like to thank the Illinois Wildlife Preservation Fund for providing funding for this research project. I would also like to thank Terry Esker for initiating this survey and for his assistance throughout the survey. I would also like to thank Dr. Tim Cashatt at the Illinois State Museum for sharing his knowledge and for all his help during the cataloging of the vouchered species found on this survey.

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Salem, Illinois

SALEM TIMES-COMMONER

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Grant to provide information on insect diversity in region

Richard Day, of Daybreak Imagery in Alma, has been awarded a grant from the Illinois Wildlife Preservation Fund, Illinois Department of Natural Resources to conduct a biological survey of the butterflies, skippers, and dragonflies of areas within the Southern Till Plain Natural Division.

There is limited information available on the insect diversity in these areas, and this survey will provide baseline information on the butterfly, skipper, and dragonfly species that occur on these natural areas and will provide direction for the determination of management goals and objectives.

The survey will also document any Illinois species of conservation concern identified in the Illinois Comprehensive Wildlife Conservation Plan.

Research for this two-year project was conducted on various natural areas in Effingham, Fayette, Marion, and Wabash counties.