

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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October 2012

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Table of Contents

Survey Methods Materials.....	3
Survey Site Locations.....	4
Vouchered Specimens.....	5
Southern Till Plain Species Checklist.....	12
Southern Till Plain Species Checklist by Location.....	15
Southern Till Plain Hours.....	27
Rock Cave Surveys.....	28
Insect Survey Locations-Aerial Photograph.....	28
Checklist of Butterflies, Skippers, Dragonflies and Damselflies.....	29
Daily Site Survey Records.....	30
Carlyle Lake WMA Surveys.....	37
Insect Survey Locations-Aerial Photograph.....	37
Checklist of Butterflies, Skippers, Dragonflies and Damselflies.....	38
Daily Site Survey Records.....	41
Ramsey, Ash, & Bolt Creeks & Fayette County Surveys.....	63
Insect Survey Location-Aerial Photograph.....	63
Checklist of Butterflies, Skippers, Dragonflies and Damselflies.....	64
Daily Site Survey Records.....	67
Ramsey RR Prairie and Fayette County Surveys.....	75
Insect Survey Location-Aerial Photograph.....	75
Checklist of Butterflies, Skippers, Dragonflies and Damselflies.....	76
Daily Site Survey Records.....	78
Kaskaskia River Surveys.....	86
Insect Survey Locations-Aerial Photograph.....	86
Checklist of Butterflies, Skippers, Dragonflies, and Damselflies.....	87
Daily Site Survey Records.....	88
Dean Hills Nature Preserve Surveys.....	96
Insect Survey Locations-Aerial Photograph.....	96
Checklist of Butterflies, Skippers, Dragonflies, and Damselflies.....	97
Daily Site Survey Records.....	98
Horn Prairie Grove & Water Reserve Surveys.....	103
Insect Survey Locations-Aerial Photograph.....	103
Checklist of Butterflies, Skippers, Dragonflies, and Damselflies.....	104
Daily Site Survey Records.....	106
12 Mile Prairie Surveys.....	114
Insect Survey Locations-Aerial Photograph.....	114
Checklist of Butterflies, Skippers, Dragonflies, and Damselflies.....	115
Daily Site Survey Records.....	116
Beall Woods State Park Surveys.....	124
Insect Survey Locations-Aerial Photograph.....	124
Checklist of Butterflies, Skippers, Dragonflies, and Damselflies.....	125
Daily Site Survey Records.....	128
Summary & Acknowledgements.....	133

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

Vouchered Specimens Deposited at ISM

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

Vouchered Specimens Deposited at ISM

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

Vouchered Specimens Deposited at ISM

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

Vouchered Specimens Deposited at ISM

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

Vouchered Specimens Deposited at ISM

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

Vouchered Specimens Deposited at ISM

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

Southern Till Plain Survey Checklist

Survey Species Checklist

Lepidoptera

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

Southern Till Plain Survey Checklist

Survey Species Checklist

Sachem	<i>Atalopedes campestris</i>
Silver-spotted Skipper	<i>Epargyreus clarus</i>
Silvery Checkerspot	<i>Chlosyne nycteis</i>
Sleepy Orange	<i>Eurema nicippe</i>
Spicebush Swallowtail	<i>Papilio troilus</i>
Spring Azure	<i>Celastrina ladon</i>
Summer Azure	<i>Celastrina ladon neglecta</i>
Swarthy Skipper	<i>Nastra lherminier</i>
Tawny Emperor	<i>Asterocampa clyton</i>
Tawny-edged Skipper	<i>Polites themistocles</i>
Viceroy	<i>Limenitis archippus</i>
Zabulon Skipper	<i>Poanes zabulon</i>

Odonata

American Rubyspot	<i>Hetaerina americana</i>
Black Saddlebags	<i>Tramea lacerata</i>
Blue Dasher	<i>Pachydiplax longipennis</i>
Blue-faced Meadowhawk	<i>Sympetrum ambiguum</i>
Blue-fronted Dancer	<i>Argia apicalis</i>
Blue-tipped Dancer	<i>Argia tibialis</i>
Carolina Saddlebags	<i>Tramea carolina</i>
Cobra Clubtail	<i>Gomphus vastus</i>
Common Green Darner	<i>Anax junius</i>
Common Sanddragon	<i>Progomphus obscurus</i>
Common Whitetail	<i>Plathemis lydia</i>
Cyrano Darner	<i>Nasiaeschna pentacantha</i>
Eastern Amberwing	<i>Perithemis tenera</i>
Eastern Pondhawk	<i>Erythemis simplicicollis</i>
Eastern Ringtail	<i>Erpetogomphus</i>
Ebony Jewelwing	<i>Calopteryx maculata</i>
Fawn Darner	<i>Boyeria vinosa</i>
Flag-tailed Spinyleg	<i>Dromogomphus spoliatus</i>
Great Blue Skimmer	<i>Libellula vibrans</i>
Halloween Pennant	<i>Celithemis eponina</i>
Mocha Emerald	<i>Somatochlora linearis</i>
Plains Clubtail	<i>Gomphus externus</i>

Southern Till Plain Survey Checklist

Survey Species Checklist

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

Southern Till Plain Survey Checklist Species Sighting by Location

County: Effingham

Site: Rock Cave

Lepidoptera

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

Odonata

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

County: Fayette

Southern Till Plain Survey Checklist Species Sighting by Location

Site: 12 Mile Prairie

Lepidoptera

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

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Plathemis lydia</i>	Common Whitetail

Site: Bolt Creek

Lepidoptera

<i>Chlosyne nycteis</i>	Silvery Checkerspot
<i>Colias eurytheme</i>	Orange Sulphur

Southern Till Plain Survey Checklist

Species Sighting by Location

<i>Danaus plexippus</i>	Monarch
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Junonia coenia</i>	Common Buckeye
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Polygonia interrogationis</i>	Question Mark
<i>Speyeria cybele</i>	Great Spangled Fritillary

Odonata

<i>Argia tibialis</i>	Blue-tipped Dancer
<i>Boyeria vinosa</i>	Fawn Darner
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Epithea princeps</i>	Prince Baskettail
<i>Gomphus externus</i>	Plains Clubtail
<i>Macromia illinoensis</i>	Swift River Cruiser
<i>Macromia taeniolata</i>	Royal River Cruiser
<i>Plathemis lydia</i>	Common Whitetail
<i>Progomphus obscurus</i>	Common Sanddragon
<i>Stylurus plagiatus</i>	Russet-tipped Clubtail

Site: Carlyle Lake WMA Cox Bridge

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Atalopedes campestris</i>	Sachem
<i>Battus philenor</i>	Pipevine Swallowtail
<i>Colias eurytheme</i>	Orange Sulphur
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Everes comyntas</i>	Eastern Tailed-Blue
<i>Junonia coenia</i>	Common Buckeye
<i>Limenitis archippus</i>	Viceroy
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phoebis sennae</i>	Cloudless Sulphur

Southern Till Plain Survey Checklist

Species Sighting by Location

<i>Pholisora catullus</i>	Common Sootywing
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Pieris rapae</i>	Cabbage White
<i>Polites peckius</i>	Peck's Skipper
<i>Polygonia interrogationis</i>	Question Mark
<i>Vanessa atalanta</i>	Red Admiral

Odonata

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

Site: Carlyle Lake WMA Subimpoundments

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Atalopedes campestris</i>	Sachem
<i>Battus philenor</i>	Pipevine Swallowtail
<i>Celastrina ladon neglecta</i>	Summer Azure
<i>Colias eurytheme</i>	Orange Sulphur
<i>Colias philodice</i>	Clouded Sulphur
<i>Danaus plexippus</i>	Monarch
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Eurema nicippe</i>	Sleepy Orange
<i>Everes comyntas</i>	Eastern Tailed-Blue
<i>Hylephila phyleus</i>	Fiery Skipper
<i>Junonia coenia</i>	Common Buckeye

Southern Till Plain Survey Checklist

Species Sighting by Location

<i>Limenitis archippus</i>	Viceroy
<i>Limenitis arthemis</i>	Red-spotted Purple
<i>Lycaena hyllus</i>	Bronze Copper
<i>Nathalis iole</i>	Dainty Sulphur
<i>Papilio polyxenes</i>	Black Swallowtail
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phoebis sennae</i>	Cloudless Sulphur
<i>Pholisora catullus</i>	Common Sootywing
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Pieris rapae</i>	Cabbage White
<i>Polites peckius</i>	Peck's Skipper
<i>Polites themistocles</i>	Tawny-edged Skipper
<i>Polygonia interrogationis</i>	Question Mark
<i>Pyrgus communis</i>	Common Checkered-Skipper
<i>Strymon melinus</i>	Gray Hairstreak
<i>Vanessa atalanta</i>	Red Admiral
<i>Vanessa cardui</i>	Painted Lady
<i>Vanessa virginiensis</i>	American Lady

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Argia apicalis</i>	Blue-fronted Dancer
<i>Celithemis eponina</i>	Halloween Pennant
<i>Dromogomphus spoliatus</i>	Flag-tailed Spinyleg
<i>Epitheca costalis</i>	Slender Baskettail
<i>Epitheca princeps</i>	Prince Baskettail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula incesta</i>	Slaty Skimmer
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Libellula pulchella</i>	Twelve-spotted Skimmer
<i>Pachydiplax longipennis</i>	Blue Dasher
<i>Pantala flavescens</i>	Wandering Glider
<i>Pantala hymenaea</i>	Spot-winged Glider
<i>Perithemis tenera</i>	Eastern Amberwing
<i>Plathemis lydia</i>	Common Whitetail

Southern Till Plain Survey Checklist Species Sighting by Location

<i>Sympetrum ambiguum</i>	Blue-faced Meadowhawk
<i>Tramea carolina</i>	Carolina Saddlebags
<i>Tramea lacerata</i>	Black Saddlebags

Site: Dean Hills Nature Preserve

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Battus philenor</i>	Pipevine Swallowtail
<i>Celastrina ladon</i>	Spring Azure
<i>Colias eurytheme</i>	Orange Sulphur
<i>Danaus plexippus</i>	Monarch
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Hylephila phyleus</i>	Fiery Skipper
<i>Junonia coenia</i>	Common Buckeye
<i>Libytheana carinenta</i>	American Snout
<i>Limenitis arthemis</i>	Red-spotted Purple
<i>Megisto cymela</i>	Little Wood-Satyr
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phoebis sennae</i>	Cloudless Sulphur
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Pieris rapae</i>	Cabbage White
<i>Polites peckius</i>	Peck's Skipper
<i>Polygonia interrogationis</i>	Question Mark
<i>Pyrgus communis</i>	Common Checkered-Skipper
<i>Vanessa atalanta</i>	Red Admiral

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Macromia illinoensis</i>	Swift River Cruiser
<i>Plathemis lydia</i>	Common Whitetail
<i>Tramea lacerata</i>	Black Saddlebags

Site: Fayette County

Southern Till Plain Survey Checklist Species Sighting by Location

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Limenitis arthemis</i>	Red-spotted Purple
<i>Megisto cymela</i>	Little Wood-Satyr
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Pieris rapae</i>	Cabbage White
<i>Polites peckius</i>	Peck's Skipper
<i>Polygonia interrogationis</i>	Question Mark
<i>Speyeria cybele</i>	Great Spangled Fritillary
<i>Vanessa atalanta</i>	Red Admiral

Odonata

<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Plathemis lydia</i>	Common Whitetail

Site: Horn Prairie Grove & Water Reserve Prairie

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Atalopedes campestris</i>	Sachem
<i>Cercyonis pegala</i>	Common Wood-Nymph
<i>Chlosyne nycteis</i>	Silvery Checkerspot
<i>Colias eurytheme</i>	Orange Sulphur
<i>Danaus plexippus</i>	Monarch
<i>Enodia anthedon</i>	Northern Pearly-eye
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Euphyes vestris</i>	Dun Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Everes comyntas</i>	Eastern Tailed-Blue
<i>Hylephila phyleus</i>	Fiery Skipper
<i>Junonia coenia</i>	Common Buckeye
<i>Limenitis arthemis</i>	Red-spotted Purple
<i>Megisto cymela</i>	Little Wood-Satyr
<i>Nastra lherminier</i>	Swarthy Skipper
<i>Papilio polyxenes</i>	Black Swallowtail
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail

Southern Till Plain Survey Checklist

Species Sighting by Location

<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Pholisora catullus</i>	Common Sootywing
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Pieris rapae</i>	Cabbage White
<i>Polites peckius</i>	Peck's Skipper
<i>Polygonia interrogationis</i>	Question Mark
<i>Speyeria cybele</i>	Great Spangled Fritillary
<i>Strymon melinus</i>	Gray Hairstreak
<i>Vanessa atalanta</i>	Red Admiral
<i>Vanessa cardui</i>	Painted Lady

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Pantala flavescens</i>	Wandering Glider
<i>Pantala hymenaea</i>	Spot-winged Glider
<i>Plathemis lydia</i>	Common Whitetail
<i>Tramea lacerata</i>	Black Saddlebags

Site: Kaskaskia River Sarver Property

Lepidoptera

<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Battus philenor</i>	Pipevine Swallowtail
<i>Colias eurytheme</i>	Orange Sulphur
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Hylephila phyleus</i>	Fiery Skipper
<i>Junonia coenia</i>	Common Buckeye
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phoebis sennae</i>	Cloudless Sulphur
<i>Speyeria cybele</i>	Great Spangled Fritillary

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Argia moesta</i>	Powdered Dancer
<i>Calopteryx maculata</i>	Ebony Jewelwing

Southern Till Plain Survey Checklist Species Sighting by Location

<i>Erpetogomphus</i>	Eastern Ringtail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Gomphus externus</i>	Plains Clubtail
<i>Gomphus vastus</i>	Cobra Clubtail
<i>Hetaerina americana</i>	American Rubyspot
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Macromia illinoiensis</i>	Swift River Cruiser
<i>Macromia taeniolata</i>	Royal River Cruiser
<i>Nasiaeschna pentacantha</i>	Cyrano Darner
<i>Pachydiplax longipennis</i>	Blue Dasher
<i>Perithemis tenera</i>	Eastern Amberwing
<i>Plathemis lydia</i>	Common Whitetail
<i>Progomphus obscurus</i>	Common Sanddragon
<i>Stylurus amnicola</i>	Riverine Clubtail
<i>Stylurus plagiatus</i>	Russet-tipped Clubtail

Site: Ramsey Creek

Lepidoptera

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

Odonata

<i>Boyeria vinosa</i>	Fawn Darner
<i>Epitheca princeps</i>	Prince Baskettail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Libellula pulchella</i>	Twelve-spotted Skimmer
<i>Libellula vibrans</i>	Great Blue Skimmer
<i>Macromia illinoiensis</i>	Swift River Cruiser
<i>Pachydiplax longipennis</i>	Blue Dasher

Southern Till Plain Survey Checklist Species Sighting by Location

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

Site: Ramsey RR Prairie Various sites in Fayette County

Lepidoptera

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

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Celithemis eponina</i>	Halloween Pennant

Southern Till Plain Survey Checklist Species Sighting by Location

<i>Epitheca costalis</i>	Slender Baskettail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Plathemis lydia</i>	Common Whitetail
<i>Tramea lacerata</i>	Black Saddlebags

Site: Ramsey State Park

Lepidoptera

<i>Chlosyne nycteis</i>	Silvery Checkerspot
<i>Colias eurytheme</i>	Orange Sulphur
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Polygonia interrogationis</i>	Question Mark

Odonata

<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula incesta</i>	Slaty Skimmer
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Plathemis lydia</i>	Common Whitetail

County: Wabash

Site: Beall Woods Coffee Creek

Lepidoptera

<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Colias eurytheme</i>	Orange Sulphur
<i>Pieris rapae</i>	Cabbage White
<i>Polygonia interrogationis</i>	Question Mark
<i>Vanessa atalanta</i>	Red Admiral

Odonata

<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Nasiaeschna pentacantha</i>	Cyrano Darner
<i>Plathemis lydia</i>	Common Whitetail

Site: Beall Woods Near Wabash River

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Battus philenor</i>	Pipevine Swallowtail
<i>Colias eurytheme</i>	Orange Sulphur
<i>Danaus plexippus</i>	Monarch

Southern Till Plain Survey Checklist

Species Sighting by Location

<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Everes comyntas</i>	Eastern Tailed-Blue
<i>Hylephila phyleus</i>	Fiery Skipper
<i>Junonia coenia</i>	Common Buckeye
<i>Libytheana carinenta</i>	American Snout
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Pieris rapae</i>	Cabbage White
<i>Polygonia interrogationis</i>	Question Mark
<i>Staphylus hayhurstii</i>	Hayhurst's Scallopwing

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Argia apicalis</i>	Blue-fronted Dancer
<i>Celithemis eponina</i>	Halloween Pennant
<i>Epiaeschna heros</i>	Swamp Darner
<i>Epithea princeps</i>	Prince Baskettail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula cyanea</i>	Spangled Skimmer
<i>Libellula incesta</i>	Slaty Skimmer
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Libellula pulchella</i>	Twelve-spotted Skimmer
<i>Macromia taeniolata</i>	Royal River Cruiser
<i>Pachydiplax longipennis</i>	Blue Dasher
<i>Pantala flavescens</i>	Wandering Glider
<i>Pantala hymenaea</i>	Spot-winged Glider
<i>Perithemis tenera</i>	Eastern Amberwing
<i>Plathemis lydia</i>	Common Whitetail
<i>Tramea lacerata</i>	Black Saddlebags
<i>Tramea onusta</i>	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

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

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula cyanea</i>	Spangled Skimmer
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Plathemis lydia</i>	Common Whitetail
<i>Somatochlora linearis</i>	Mocha Emerald
<i>Sympetrum ambiguum</i>	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
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

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
 County Effingham
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Rock Cave
 County Effingham
 Order Lepidoptera Family Nymphalidae
 Common Name Great Spangled Fritillary
 Scientific Name Speyeria cybele

Location Rock Cave
 County Effingham
 Order Lepidoptera Family Nymphalidae
 Common Name Question Mark
 Scientific Name Polygonia interrogationis

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

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

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

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

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 <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Papilionidae"/> Common Name <input type="text" value="Pipevine Swallowtail"/> Scientific Name <input type="text" value="Battus philenor"/>	Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Papilionidae"/> Common Name <input type="text" value="Spicebush Swallowtail"/> Scientific Name <input type="text" value="Papilio troilus"/>
Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Pieridae"/> Common Name <input type="text" value="Cloudless Sulphur"/> Scientific Name <input type="text" value="Phoebis sennae"/>	Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Pieridae"/> Common Name <input type="text" value="Little Yellow"/> Scientific Name <input type="text" value="Eurema lisa"/>
Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Lycaenidae"/> Common Name <input type="text" value="Eastern Tailed-Blue"/> Scientific Name <input type="text" value="Everes comyntas"/>	Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Great Spangled Fritillary"/> Scientific Name <input type="text" value="Speyeria cybele"/>
Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Pearl Crescent"/> Scientific Name <input type="text" value="Phyciodes tharos"/>	Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Question Mark"/> Scientific Name <input type="text" value="Polygonia interrogatoris"/>
Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Common Buckeye"/> Scientific Name <input type="text" value="Junonia coenia"/>	Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Tawny Emperor"/> Scientific Name <input type="text" value="Asterocampa clyton"/>
Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Satyridae"/> Common Name <input type="text" value="Little Wood-Satyr"/> Scientific Name <input type="text" value="Megisto cymela"/>	Location <input type="text" value="Rock Cave"/> County <input type="text" value="Effingham"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Hesperiidae"/> Common Name <input type="text" value="Sachem"/> Scientific Name <input type="text" value="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
County Effingham
Order Odonata Family Libellulidae
Common Name Eastern Pondhawk
Scientific Name Erythemis simplicicollis

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

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

Location Rock Cave
County Effingham
Order Odonata Family Calopterygidae
Common Name Ebony Jewelwing
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
County Effingham
Order Lepidoptera Family Papilionidae
Common Name Spicebush Swallowtail
Scientific Name Papilio troilus

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

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

Location Rock Cave
County Effingham
Order Lepidoptera Family Pieridae
Common Name Little Yellow
Scientific Name Eurema lisa

Location Rock Cave
County Effingham
Order Lepidoptera Family Lycaenidae
Common Name Eastern Tailed-Blue
Scientific Name Everes comyntas

Location Rock Cave
County Effingham
Order Lepidoptera Family Nymphalidae
Common Name Pearl Crescent
Scientific Name Phyciodes tharos

Location Rock Cave
County Effingham
Order Lepidoptera Family Nymphalidae
Common Name Painted Lady
Scientific Name Vanessa cardui

Location Rock Cave
County Effingham
Order Lepidoptera Family Nymphalidae
Common Name Common Buckeye
Scientific Name Junonia coenia

Location Rock Cave
County Effingham
Order Lepidoptera Family Hesperidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

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

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

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 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

Carlyle WMA Species Checklist
Species Sighting by Location

County: Fayette

Site: Carlyle Lake WMA Cox Bridge

Lepidoptera

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

Odonata

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

Carlyle WMA Species Checklist
Species Sighting by Location

County: Fayette

Site: Carlyle Lake WMA Subimpoundments

Lepidoptera

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

Carlyle WMA Species Checklist

Species Sighting by Location

Vanessa virginiensis American Lady

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Argia apicalis</i>	Blue-fronted Dancer
<i>Celithemis eponina</i>	Halloween Pennant
<i>Dromogomphus spoliatus</i>	Flag-tailed Spinyleg
<i>Epithea costalis</i>	Slender Baskettail
<i>Epithea princeps</i>	Prince Baskettail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula incesta</i>	Slaty Skimmer
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Libellula pulchella</i>	Twelve-spotted Skimmer
<i>Pachydiplax longipennis</i>	Blue Dasher
<i>Pantala flavescens</i>	Wandering Glider
<i>Pantala hymenaea</i>	Spot-winged Glider
<i>Perithemis tenera</i>	Eastern Amberwing
<i>Plathemis lydia</i>	Common Whitetail
<i>Sympetrum ambiguum</i>	Blue-faced Meadowhawk
<i>Tramea carolina</i>	Carolina Saddlebags
<i>Tramea lacerata</i>	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	Family	Papilionidae
Common Name	Spicebush Swallowtail	Order	Lepidoptera
Scientific Name	Papilio troilus	Family	Pieridae
		Common Name	Cloudless Sulphur
		Scientific Name	Phoebis sennae
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Pieridae
Common Name	Orange Sulphur	Order	Lepidoptera
Scientific Name	Colias eurytheme	Family	Lycaenidae
		Common Name	Eastern Tailed-Blue
		Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Nymphalidae
Common Name	Pearl Crescent	Order	Lepidoptera
Scientific Name	Phyciodes tharos	Family	Nymphalidae
		Common Name	Common Buckeye
		Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Order	Lepidoptera
Scientific Name	Epargyreus clarus	Family	Hesperiidae
		Common Name	Least Skipper
		Scientific Name	Ancyloxypha numitor
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Hesperiidae
Common Name	Peck's Skipper	Order	Odonata
Scientific Name	Polites peckius	Family	Aeshnidae
		Common Name	Common Green Darner
		Scientific Name	Anax junius
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Family	Macromiidae
Common Name	Swift River Cruiser	Order	Odonata
Scientific Name	Macromia illinoiensis	Family	Libellulidae
		Common Name	Slaty Skimmer
		Scientific Name	Libellula incesta
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Widow Skimmer	Order	Odonata
Scientific Name	Libellula luctuosa	Family	Libellulidae
		Common Name	Blue Dasher
		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	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	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
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red Admiral
 Scientific Name Vanessa atalanta

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Sootywing
 Scientific Name Pholisora catullus

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

Location Carlyle Lake WMA Cox Bridge
 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 5/2/2012 2.5 hrs

Weather 86 degrees Partly Cloudy 8 mph

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Eastern Tiger Swallowtail
 Scientific Name Papilio glaucus

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Eastern Tailed-Blue
 Scientific Name Everes comyntas

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Viceroy
 Scientific Name Limenitis archippus

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Least Skipper
 Scientific Name Ancyloxypha numitor

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

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

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Odonata Family Corduliidae
 Common Name Slender Baskettail
 Scientific Name Epitheca costalis

Location Carlyle Lake WMA Cox Bridge
 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	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	Family	Papilionidae	Order	Lepidoptera	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	Family	Pieridae	Order	Lepidoptera	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	Family	Nymphalidae	Order	Lepidoptera	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	Family	Hesperiidae	Order	Odonata	Family Corduliidae
Common Name	Silver-spotted Skipper			Common Name	Slender Baskettail	
Scientific Name	Epagyreus clarus			Scientific Name	Epiteca costalis	
Location	Carlyle Lake WMA Cox Bridge			Location	Carlyle Lake WMA Cox Bridge	
County	Fayette			County	Fayette	
Order	Odonata	Family	Libellulidae	Order	Odonata	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
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Pipevine Swallowtail
 Scientific Name Battus philenor

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Little Yellow
 Scientific Name Eurema lisa

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Question Mark
 Scientific Name Polygonia interrogationis

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Common Buckeye
 Scientific Name Junonia coenia

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Silver-spotted Skipper
 Scientific Name Epargyreus clarus

Location Carlyle Lake WMA Cox Bridge
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Sagem
 Scientific Name Atalopedes campestris

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

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

Location Carlyle Lake WMA Cox Bridge
 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 8/16/2011 10.5 hrs

Weather 80 degrees Cloudy

5 mph

Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Papilionidae
Common Name	Eastern Tiger Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Papilio glaucus	Scientific Name	Papilio troilus
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Pieridae
Common Name	Cloudless Sulphur	Common Name	Eastern Tailed-Blue
Scientific Name	Phoebis sennae	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Nymphalidae
Common Name	Red Admiral	Common Name	Common Buckeye
Scientific Name	Vanessa atalanta	Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Nymphalidae
Common Name	Viceroy	Common Name	Hackberry Emperor
Scientific Name	Limenitis archippus	Scientific Name	Asterocampa celtis
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	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 Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Hesperiidae
Common Name	Fiery Skipper	Order	Lepidoptera
Scientific Name	Hylephila phyleus	Family	Hesperiidae
Common Name		Common Name	Sachem
Scientific Name		Scientific Name	Atalopedes campestris
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Aeshnidae
Common Name	Common Green Darner	Order	Odonata
Scientific Name	Anax junius	Family	Gomphidae
Common Name		Common Name	Flag-tailed Spinyleg
Scientific Name		Scientific Name	Dromogomphus spoliatus
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Corduliidae
Common Name	Prince Baskettail	Order	Odonata
Scientific Name	Epitheca princeps	Family	Libellulidae
Common Name		Common Name	Halloween Pennant
Scientific Name		Scientific Name	Celithemis eponina
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Eastern Pondhawk	Order	Odonata
Scientific Name	Erythemis simplicicollis	Family	Libellulidae
Common Name		Common Name	Slaty Skimmer
Scientific Name		Scientific Name	Libellula incesta
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Widow Skimmer	Order	Odonata
Scientific Name	Libellula luctuosa	Family	Libellulidae
Common Name		Common Name	Blue Dasher
Scientific Name		Scientific Name	Pachydiplax longipennis
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Wandering Glider	Order	Odonata
Scientific Name	Pantala flavescens	Family	Libellulidae
Common Name		Common Name	Eastern Amberwing
Scientific Name		Scientific Name	Perithemis tenera
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Common Whitetail	Order	Odonata
Scientific Name	Plathemis lydia	Family	Libellulidae
Common Name		Common Name	Black Saddlebags
Scientific Name		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 Subimpoundments

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 Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Papilionidae
Common Name	Eastern Tiger Swallowtail	Order	Lepidoptera
Scientific Name	Papilio glaucus	Family	Papilionidae
		Common Name	Spicebush Swallowtail
		Scientific Name	Papilio troilus
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Pieridae
Common Name	Orange Sulphur	Order	Lepidoptera
Scientific Name	Colias eurytheme	Family	Nymphalidae
		Common Name	Pearl Crescent
		Scientific Name	Phyciodes tharos
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Nymphalidae
Common Name	Question Mark	Order	Lepidoptera
Scientific Name	Polygonia interrogationis	Family	Nymphalidae
		Common Name	Common Buckeye
		Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Nymphalidae
Common Name	Viceroy	Order	Lepidoptera
Scientific Name	Limenitis archippus	Family	Danaidae
		Common Name	Monarch
		Scientific Name	Danaus plexippus
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Order	Lepidoptera
Scientific Name	Epargyreus clarus	Family	Hesperiidae
		Common Name	Fiery Skipper
		Scientific Name	Hylephila phyleus
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Hesperiidae
Common Name	Peck's Skipper	Order	Lepidoptera
Scientific Name	Polites peckius	Family	Hesperiidae
		Common Name	Sachem
		Scientific Name	Atalopedes campestris
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Aeshnidae
Common Name	Common Green Darner	Order	Odonata
Scientific Name	Anax junius	Family	Libellulidae
		Common Name	Eastern Pondhawk
		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 Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Slaty Skimmer	Common Name	Twelve-spotted Skimmer
Scientific Name	Libellula incesta	Scientific Name	Libellula pulchella
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Blue Dasher	Common Name	Wandering Glider
Scientific Name	Pachydiplax longipennis	Scientific Name	Pantala flavescens
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Eastern Amberwing	Common Name	Common Whitetail
Scientific Name	Perithemis tenera	Scientific Name	Plathemis lydia
Location	Carlyle Lake WMA Subimpoundments		
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 Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Papilionidae
Common Name	Pipevine Swallowtail	Order	Lepidoptera
Scientific Name	Battus philenor	Family	Pieridae
		Common Name	Cabbage White
		Scientific Name	Pieris rapae
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Pieridae
Common Name	Orange Sulphur	Order	Lepidoptera
Scientific Name	Colias eurytheme	Family	Nymphalidae
		Common Name	Viceroy
		Scientific Name	Limenitis archippus
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Lepidoptera	Family	Danaidae
Common Name	Monarch	Order	Lepidoptera
Scientific Name	Danaus plexippus	Family	Hesperiidae
		Common Name	Peck's Skipper
		Scientific Name	Polites peckius
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Aeshnidae
Common Name	Common Green Darner	Order	Odonata
Scientific Name	Anax junius	Family	Libellulidae
		Common Name	Eastern Pondhawk
		Scientific Name	Erythemis simplicicollis
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Twelve-spotted Skimmer	Order	Odonata
Scientific Name	Libellula pulchella	Family	Libellulidae
		Common Name	Wandering Glider
		Scientific Name	Pantala flavescens
Location	Carlyle Lake WMA Subimpoundments	Location	Carlyle Lake WMA Subimpoundments
County	Fayette	County	Fayette
Order	Odonata	Family	Libellulidae
Common Name	Common Whitetail	Order	Odonata
Scientific Name	Plathemis lydia	Family	Libellulidae
		Common Name	Blue-faced Meadowhawk
		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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Black Swallowtail
 Scientific Name Papilio polyxenes

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Clouded Sulphur
 Scientific Name Colias philodice

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Pearl Crescent
 Scientific Name Phyciodes tharos

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Painted Lady
 Scientific Name Vanessa cardui

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red Admiral
 Scientific Name Vanessa atalanta

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Sootywing
 Scientific Name Pholisora catullus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

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

Location Carlyle Lake WMA Subimpoundments
 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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Eastern Tiger Swallowtail
 Scientific Name Papilio glaucus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cloudless Sulphur
 Scientific Name Phoebis sennae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Little Yellow
 Scientific Name Eurema lisa

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Sleepy Orange
 Scientific Name Eurema nicippe

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Dainty Sulphur
 Scientific Name Nathalis iole

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Bronze Copper
 Scientific Name Lycaena hyllus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Gray Hairstreak
 Scientific Name Strymon melinus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Eastern Tailed-Blue
 Scientific Name Everes comyntas

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Pearl Crescent
 Scientific Name Phyciodes tharos

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name American Lady
 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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Painted Lady
 Scientific Name Vanessa cardui

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red Admiral
 Scientific Name Vanessa atalanta

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Common Buckeye
 Scientific Name Junonia coenia

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Viceroy
 Scientific Name Limenitis archippus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Silver-spotted Skipper
 Scientific Name Epargyreus clarus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Checkered-Skipper
 Scientific Name Pyrgus communis

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Sootywing
 Scientific Name Pholisora catullus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Least Skipper
 Scientific Name Ancyloxypha numitor

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Sagem
 Scientific Name Atalopedes campestris

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Eastern Pondhawk
 Scientific Name Erythemis simplicicollis

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Twelve-spotted Skimmer
 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 Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Blue Dasher
 Scientific Name Pachydiplax longipennis

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

Location Carlyle Lake WMA Subimpoundments
 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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Pipevine Swallowtail
 Scientific Name Battus philenor

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Eastern Tiger Swallowtail
 Scientific Name Papilio glaucus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Clouded Sulphur
 Scientific Name Colias philodice

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cloudless Sulphur
 Scientific Name Phoebis sennae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Little Yellow
 Scientific Name Eurema lisa

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Eastern Tailed-Blue
 Scientific Name Everes comyntas

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Pearl Crescent
 Scientific Name Phyciodes tharos

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red-spotted Purple
 Scientific Name Limenitis arthemis astyanax

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Viceroy
 Scientific Name Limenitis archippus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Checkered-Skipper
 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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperiiidae
 Common Name Peck's Skipper
 Scientific Name Polites peckius

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Corduliidae
 Common Name Prince Baskettail
 Scientific Name Epitheca princeps

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Eastern Pondhawk
 Scientific Name Erythemis simplicicollis

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

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

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

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

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Carolina Saddlebags
 Scientific Name Tramea carolina

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Widow Skimmer
 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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cloudless Sulphur
 Scientific Name Phoebis sennae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Little Yellow
 Scientific Name Eurema lisa

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Gray Hairstreak
 Scientific Name Strymon melinus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Summer Azure
 Scientific Name Celastrina ladon neglecta

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Common Buckeye
 Scientific Name Junonia coenia

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Silver-spotted Skipper
 Scientific Name Epargyreus clarus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Checkered-Skipper
 Scientific Name Pyrgus communis

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

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

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

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

Location Carlyle Lake WMA Subimpoundments
 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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Spicebush Swallowtail
 Scientific Name Papilio troilus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Cloudless Sulphur
 Scientific Name Phoebis sennae

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Little Yellow
 Scientific Name Eurema lisa

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Eastern Tailed-Blue
 Scientific Name Everes comyntas

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Pearl Crescent
 Scientific Name Phyciodes tharos

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Question Mark
 Scientific Name Polygonia interrogationis

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Painted Lady
 Scientific Name Vanessa cardui

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Common Buckeye
 Scientific Name Junonia coenia

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red-spotted Purple
 Scientific Name Limenitis arthemis astyanax

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Viceroy
 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 Subimpoundments
 County Fayette
 Order Lepidoptera Family Danaidae
 Common Name Monarch
 Scientific Name Danaus plexippus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Silver-spotted Skipper
 Scientific Name Epargyreus clarus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Checkered-Skipper
 Scientific Name Pyrgus communis

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Tawny-edged Skipper
 Scientific Name Polites themistocles

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Fiery Skipper
 Scientific Name Hylephila phyleus

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Sachem
 Scientific Name Atalopedes campestris

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Eastern Pondhawk
 Scientific Name Erythemis simplicicollis

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

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

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Widow Skimmer
 Scientific Name Libellula luctuosa

Location Carlyle Lake WMA Subimpoundments
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Common Whitetail
 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



Ramsey Creek, Ash Creek, Bolt Creek & Fayette County Species Checklist

Species Sighting by Location

County: Fayette

Site: Bolt Creek

Lepidoptera

<i>Chlosyne nycteis</i>	Silvery Checkerspot
<i>Colias eurytheme</i>	Orange Sulphur
<i>Danaus plexippus</i>	Monarch
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Junonia coenia</i>	Common Buckeye
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Polygonia interrogationis</i>	Question Mark
<i>Speyeria cybele</i>	Great Spangled Fritillary

Odonata

<i>Argia tibialis</i>	Blue-tipped Dancer
<i>Boyeria vinosa</i>	Fawn Darner
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Epithea princeps</i>	Prince Baskettail
<i>Gomphus externus</i>	Plains Clubtail
<i>Macromia illinoensis</i>	Swift River Cruiser
<i>Macromia taeniolata</i>	Royal River Cruiser
<i>Plathemis lydia</i>	Common Whitetail
<i>Progomphus obscurus</i>	Common Sanddragon
<i>Stylurus plagiatus</i>	Russet-tipped Clubtail

Ramsey Creek, Ash Creek, Bolt Creek & Fayette County Species Checklist

Species Sighting by Location

County: Fayette

Site: Fayette County

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Limenitis arthemis</i>	Red-spotted Purple
<i>Megisto cymela</i>	Little Wood-Satyr
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail
<i>Pieris rapae</i>	Cabbage White
<i>Polites peckius</i>	Peck's Skipper
<i>Polygonia interrogationis</i>	Question Mark
<i>Speyeria cybele</i>	Great Spangled Fritillary
<i>Vanessa atalanta</i>	Red Admiral

Odonata

<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Plathemis lydia</i>	Common Whitetail

Ramsey Creek, Ash Creek, Bolt Creek & Fayette County Species Checklist

Species Sighting by Location

County: Fayette

Site: Ramsey Creek

Lepidoptera

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

Odonata

<i>Boyeria vinosa</i>	Fawn Darner
<i>Epitheca princeps</i>	Prince Baskettail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Libellula pulchella</i>	Twelve-spotted Skimmer
<i>Libellula vibrans</i>	Great Blue Skimmer
<i>Macromia illinoensis</i>	Swift River Cruiser
<i>Pachydiplax longipennis</i>	Blue Dasher
<i>Pantala flavescens</i>	Wandering Glider
<i>Plathemis lydia</i>	Common Whitetail
<i>Progomphus obscurus</i>	Common Sanddragon
<i>Stylurus plagiatus</i>	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
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Eastern Tiger Swallowtail
 Scientific Name Papilio glaucus

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

Location Bolt Creek
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Common Buckeye
 Scientific Name Junonia coenia

Location Bolt Creek
 County Fayette
 Order Lepidoptera Family Danaidae
 Common Name Monarch
 Scientific Name Danaus plexippus

Location Bolt Creek
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Fawn Darner
 Scientific Name Boyeria vinosa

Location Bolt Creek
 County Fayette
 Order Odonata Family Gomphidae
 Common Name Plains Clubtail
 Scientific Name Gomphus externus

Location Bolt Creek
 County Fayette
 Order Odonata Family Gomphidae
 Common Name Common Sanddragon
 Scientific Name Progomphus obscurus

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

Location Bolt Creek
 County Fayette
 Order Odonata Family Corduliidae
 Common Name Prince Baskettail
 Scientific Name Epiheca princeps

Location Bolt Creek
 County Fayette
 Order Odonata Family Macromiidae
 Common Name Swift River Cruiser
 Scientific Name Macromia illinoensis

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

Location Bolt Creek
 County Fayette
 Order Odonata Family Coenagrionidae
 Common Name Blue-tipped Dancer
 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
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Eastern Tiger Swallowtail
 Scientific Name Papilio glaucus

Location Ramsey Creek
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Ramsey Creek
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Eastern Tailed-Blue
 Scientific Name Everes comyntas

Location Ramsey Creek
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Silvery Checkerspot
 Scientific Name Chlosyne nycteis

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

Location Ramsey Creek
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red-spotted Purple
 Scientific Name Limenitis arthemis astyanax

Location Ramsey Creek
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Viceroy
 Scientific Name Limenitis archippus

Location Ramsey Creek
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Silver-spotted Skipper
 Scientific Name Epargyreus clarus

Location Ramsey Creek
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Common Sootywing
 Scientific Name Pholisora catullus

Location Ramsey Creek
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Fawn Darner
 Scientific Name Boyeria vinosa

Location Ramsey Creek
 County Fayette
 Order Odonata Family Gomphidae
 Common Name Common Sanddragon
 Scientific Name Progomphus obscurus

Location Ramsey Creek
 County Fayette
 Order Odonata Family Gomphidae
 Common Name Russet-tipped Clubtail
 Scientific Name Stylurus plagiatus

Location Ramsey Creek
 County Fayette
 Order Odonata Family Macromiidae
 Common Name Swift River Cruiser
 Scientific Name Macromia illinoiensis

Location Ramsey Creek
 County Fayette
 Order Odonata Family Corduliidae
 Common Name Prince Baskettail
 Scientific Name Epithea princeps

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

Date 7/18/2011

Weather 92 degrees Clear

5 mph

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

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

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

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

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

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

Location Ramsey Creek
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Common Whitetail
 Scientific Name Plathemis lydia

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

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

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

Location Ramsey State Park
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Common Whitetail
 Scientific Name Plathemis lydia

Location Ramsey State Park
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Eastern Tiger Swallowtail
 Scientific Name Papilio glaucus

Location Ramsey State Park
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Ramsey State Park
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Silvery Checkerspot
 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
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Eastern Tiger Swallowtail
 Scientific Name Papilio glaucus

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

Location Fayette County
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Great Spangled Fritillary
 Scientific Name Speyeria cybele

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

Location Fayette County
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red Admiral
 Scientific Name Vanessa atalanta

Location Fayette County
 County Fayette
 Order Lepidoptera Family Satyridae
 Common Name Little Wood-Satyr
 Scientific Name Megisto cymela

Location Fayette County
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Red-spotted Purple
 Scientific Name Limenitis arthemis astyanax

Location Fayette County
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Silver-spotted Skipper
 Scientific Name Epargyreus clarus

Location Fayette County
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Peck's Skipper
 Scientific Name Polites peckius

Location Fayette County
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Least Skipper
 Scientific Name Ancyloxypha numitor

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

Location Fayette County
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Common Whitetail
 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
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Fawn Darner
 Scientific Name Boyeria vinosa

Location Bolt Creek
 County Fayette
 Order Odonata Family Macromiidae
 Common Name Swift River Cruiser
 Scientific Name Macromia illinoensis

Location Bolt Creek
 County Fayette
 Order Odonata Family Macromiidae
 Common Name Royal River Cruiser
 Scientific Name Macromia taeniolata

Location Bolt Creek
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Common Whitetail
 Scientific Name Plathemis lydia

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

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

Location Bolt Creek
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Orange Sulphur
 Scientific Name Colias eurytheme

Location Bolt Creek
 County Fayette
 Order Lepidoptera Family Pieridae
 Common Name Little Yellow
 Scientific Name Eurema lisa

Location Bolt Creek
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Great Spangled Fritillary
 Scientific Name Speyeria cybele

Location Bolt Creek
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Silvery Checkerspot
 Scientific Name Chlosyne nycteis

Location Bolt Creek
 County Fayette
 Order Lepidoptera Family Nymphalidae
 Common Name Pearl Crescent
 Scientific Name Phycodes tharos

Location Bolt Creek
 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 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



Ramsey Railroad Prairie & Various Sites in Fayette County Checklist

Species Sighting by Location

County: Fayette

Site: Ramsey RR Prairie Various sites in Fayette County

Lepidoptera

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

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Celithemis eponina</i>	Halloween Pennant
<i>Epithea costalis</i>	Slender Baskettail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula luctuosa</i>	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 Hesperidae
 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 County Fayette Order Lepidoptera Family Papilionidae Common Name Pipevine Swallowtail Scientific Name Battus philenor	Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus
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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
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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 Little Yellow Scientific Name Eurema lisa
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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 Silvery Checkerspot Scientific Name Chlosyne nycteis
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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 Question Mark Scientific Name Polygonia interrogationis
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Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Nymphalidae Common Name American Lady Scientific Name Vanessa virginiensis	Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Nymphalidae Common Name Common Buckeye Scientific Name Junonia coenia
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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
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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
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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
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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
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Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Hesperidae Common Name Silver-spotted Skipper Scientific Name Epargyreus clarus	Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Hesperidae Common Name Least Skipper Scientific Name Ancyloxypha numitor
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Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Hesperidae 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
 County Fayette
 Order Lepidoptera Family Papilionidae
 Common Name Spicebush Swallowtail
 Scientific Name Papilio troilus

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 Cloudless Sulphur
 Scientific Name Phoebis sennae

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 Little Yellow
 Scientific Name Eurema lisa

Location Ramsey RR Prairie Various sites in
 County Fayette
 Order Lepidoptera Family Lycaenidae
 Common Name Gray Hairstreak
 Scientific Name Strymon melinus

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 Painted Lady
 Scientific Name Vanessa cardui

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

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 Hesperiiidae
 Common Name Silver-spotted Skipper
 Scientific Name Epargyreus clarus

Location Ramsey RR Prairie Various sites in
 County Fayette
 Order Lepidoptera Family Hesperiiidae
 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 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 Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus
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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
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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 Pieridae Common Name Little Yellow Scientific Name Eurema lisa
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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
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Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Nymphalidae Common Name Painted Lady Scientific Name Vanessa cardui	Location Ramsey RR Prairie Various sites in County Fayette Order Lepidoptera Family Nymphalidae Common Name Common Buckeye Scientific Name Junonia coenia
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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 Danaidae Common Name Monarch Scientific Name Danaus plexippus
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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

Location Ramsey RR Prairie Various sites in

County Fayette

County Fayette

Order Lepidoptera Family Hesperiiidae

Order Lepidoptera Family Hesperiiidae

Common Name Silver-spotted Skipper

Common Name Fiery Skipper

Scientific Name *Epargyreus clarus*

Scientific Name *Hylephila phyleus*

Insect Survey Locations
Kaskaskia River Fayette County
N39 07.704 W88 58.450



Kaskaskia River Sarver Property Checklist

Species Sighting by Location

County: Fayette

Site: Kaskaskia River Sarver Property

Lepidoptera

<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Battus philenor</i>	Pipevine Swallowtail
<i>Colias eurytheme</i>	Orange Sulphur
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Hylephila phyleus</i>	Fiery Skipper
<i>Junonia coenia</i>	Common Buckeye
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phoebis sennae</i>	Cloudless Sulphur
<i>Speyeria cybele</i>	Great Spangled Fritillary

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Argia moesta</i>	Powdered Dancer
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erpetogomphus</i>	Eastern Ringtail
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Gomphus externus</i>	Plains Clubtail
<i>Gomphus vastus</i>	Cobra Clubtail
<i>Hetaerina americana</i>	American Rubyspot
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Macromia illinoensis</i>	Swift River Cruiser
<i>Macromia taeniolata</i>	Royal River Cruiser
<i>Nasiaeschna pentacantha</i>	Cyrano Darner
<i>Pachydiplax longipennis</i>	Blue Dasher
<i>Perithemis tenera</i>	Eastern Amberwing
<i>Plathemis lydia</i>	Common Whitetail
<i>Progomphus obscurus</i>	Common Sanddragon
<i>Stylurus amnicola</i>	Riverine Clubtail
<i>Stylurus plagiatus</i>	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	Family	Aeshnidae	Order	Odonata	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	Family	Gomphidae	Order	Odonata	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	Family	Gomphidae	Order	Odonata	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	Family	Macromiidae	Order	Odonata	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	Family	Libellulidae	Order	Odonata	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	Family	Calopterygidae	Order	Odonata	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

<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Gomphidae"/></p> <p>Common Name <input type="text" value="Eastern Ringtail"/></p> <p>Scientific Name <input type="text" value="Erpetogomphus designatus"/></p>	<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Gomphidae"/></p> <p>Common Name <input type="text" value="Plains Clubtail"/></p> <p>Scientific Name <input type="text" value="Gomphus externus"/></p>
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<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Gomphidae"/></p> <p>Common Name <input type="text" value="Common Sanddragon"/></p> <p>Scientific Name <input type="text" value="Progomphus obscurus"/></p>	<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Libellulidae"/></p> <p>Common Name <input type="text" value="Common Whitetail"/></p> <p>Scientific Name <input type="text" value="Plathemis lydia"/></p>
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<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Libellulidae"/></p> <p>Common Name <input type="text" value="Eastern Pondhawk"/></p> <p>Scientific Name <input type="text" value="Erythemis simplicicollis"/></p>	<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Macromiidae"/></p> <p>Common Name <input type="text" value="Swift River Cruiser"/></p> <p>Scientific Name <input type="text" value="Macromia illinoiensis"/></p>
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<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Calopterygidae"/></p> <p>Common Name <input type="text" value="American Rubyspot"/></p> <p>Scientific Name <input type="text" value="Hetaerina americana"/></p>	<p>Location <input type="text" value="Kaskaskia River Sarver Property"/></p> <p>County <input type="text" value="Fayette"/></p> <p>Order <input type="text" value="Odonata"/> Family <input type="text" value="Coenagrionidae"/></p> <p>Common Name <input type="text" value="Powdered Dancer"/></p> <p>Scientific Name <input type="text" value="Argia moesta"/></p>
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Site Surveys
Kaskaskia River-Sarver Property
Fayette County

Date	Weather
7/25/2012 4 hrs	? degrees Partly Cloudy 11 mph
Location: Kaskaskia River Sarver Property	Location: Kaskaskia River Sarver Property
County: Fayette	County: Fayette
Order: Odonata Family: Aeshnidae	Order: Odonata 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 Family: Gomphidae	Order: Odonata Family: Macromiidae
Common Name: Russet-tipped Clubtail	Common Name: Swift River Cruiser
Scientific Name: Stylurus plagiatus	Scientific Name: Macromia illinoensis
Location: Kaskaskia River Sarver Property	Location: Kaskaskia River Sarver Property
County: Fayette	County: Fayette
Order: Odonata Family: Macromiidae	Order: Odonata 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 Family: Libellulidae	Order: Odonata 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 Family: Papilionidae	Order: Lepidoptera 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 Family: Nymphalidae	Order: Lepidoptera Family: Hesperidae
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
County Fayette
Order Lepidoptera Family Papilionidae
Common Name Pipevine Swallowtail
Scientific Name Battus philenor

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 Nymphalidae
Common Name Hackberry Emperor
Scientific Name Asterocampa celtis

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

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

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

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

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 Widow Skimmer
Scientific Name Libellula luctuosa

Location Kaskaskia River Sarver Property
County Fayette
Order Odonata Family Libellulidae
Common Name Eastern Amberwing
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
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 Nymphalidae
Common Name Common Buckeye
Scientific Name Junonia coenia

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

Location Kaskaskia River Sarver Property
County Fayette
Order Lepidoptera Family Hesperidae
Common Name Fiery Skipper
Scientific Name Hylephila phyleus

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 illinoensis

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 Widow Skimmer
Scientific Name Libellula luctuosa

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

Weather 91 degrees Partly Cloudy 8 mph

Location Kaskaskia River Sarver Property

Location Kaskaskia River Sarver Property

County Fayette

County Fayette

Order Odonata Family Libellulidae

Order Odonata 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 Hesperidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

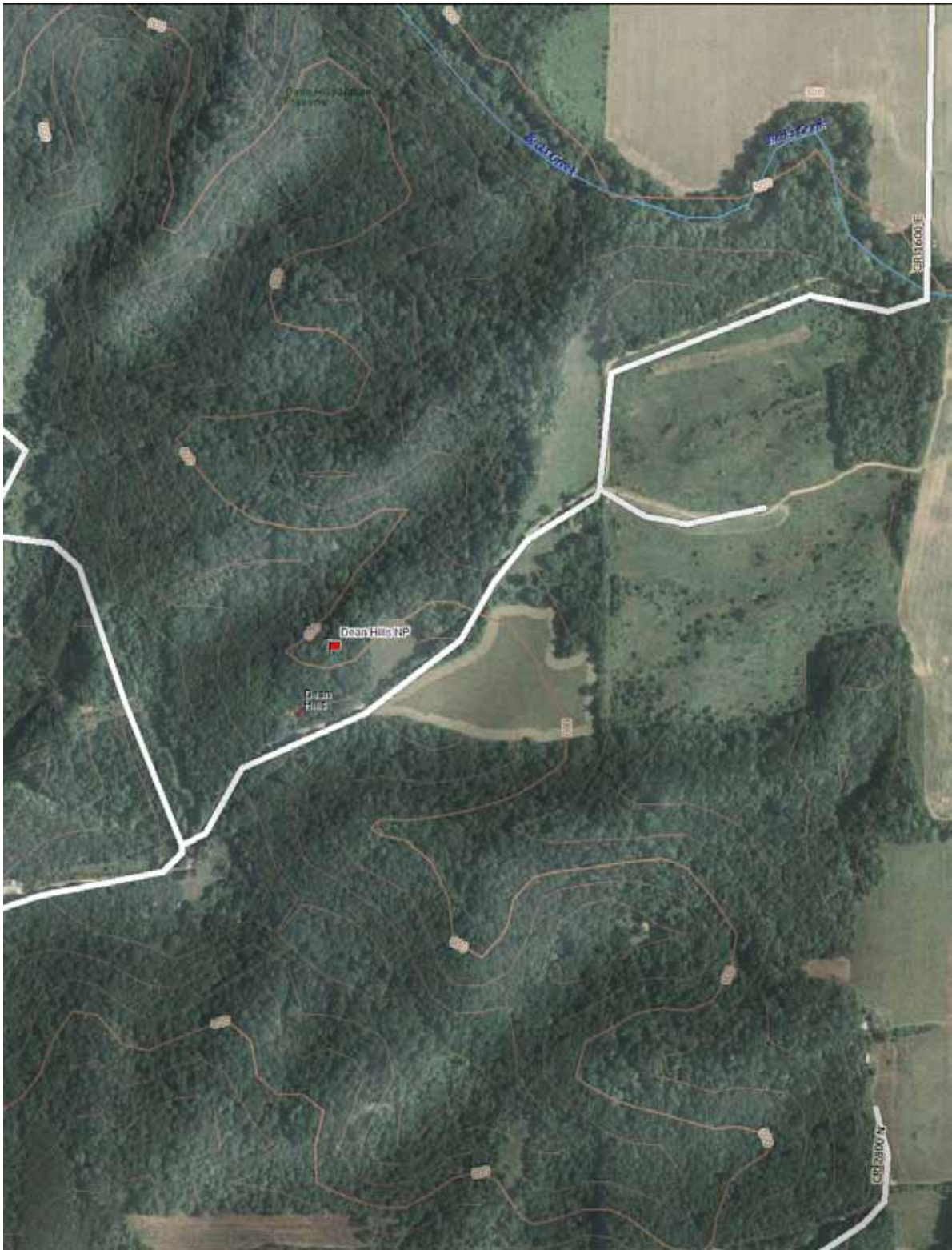
Location Kaskaskia River Sarver Property
County Fayette
Order Odonata Family Aeshnidae
Common Name Common Green Darner
Scientific Name Anax junius

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

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



Dean Hills Nature Preserve Checklist

Species Sighting by Location

County: Fayette

Site: Dean Hills Nature Preserve

Lepidoptera

<i>Ancyloxypha numitor</i>	Least Skipper
<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Battus philenor</i>	Pipevine Swallowtail
<i>Celastrina ladon</i>	Spring Azure
<i>Colias eurytheme</i>	Orange Sulphur
<i>Danaus plexippus</i>	Monarch
<i>Epargyreus clarus</i>	Silver-spotted Skipper
<i>Eurema lisa</i>	Little Yellow
<i>Hylephila phyleus</i>	Fiery Skipper
<i>Junonia coenia</i>	Common Buckeye
<i>Libytheana carinenta</i>	American Snout
<i>Limenitis arthemis</i>	Red-spotted Purple
<i>Megisto cymela</i>	Little Wood-Satyr
<i>Papilio troilus</i>	Spicebush Swallowtail
<i>Phoebis sennae</i>	Cloudless Sulphur
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Pieris rapae</i>	Cabbage White
<i>Polites peckius</i>	Peck's Skipper
<i>Polygonia interrogationis</i>	Question Mark
<i>Pyrgus communis</i>	Common Checkered-Skipper
<i>Vanessa atalanta</i>	Red Admiral

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Libellula luctuosa</i>	Widow Skimmer
<i>Macromia illinoensis</i>	Swift River Cruiser
<i>Plathemis lydia</i>	Common Whitetail
<i>Tramea lacerata</i>	Black Saddlebags

Site Surveys
Dean Hills Nature Preserve
Fayette County

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

Location
 County
 Order Family
 Common Name
 Scientific Name

Location
 County
 Order Family
 Common Name
 Scientific Name

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Location
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 Order Family
 Common Name
 Scientific Name

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 <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Papilionidae"/> Common Name <input type="text" value="Spicebush Swallowtail"/> Scientific Name <input type="text" value="Papilio troilus"/>	Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Pieridae"/> Common Name <input type="text" value="Orange Sulphur"/> Scientific Name <input type="text" value="Colias eurytheme"/>
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Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Pieridae"/> Common Name <input type="text" value="Cloudless Sulphur"/> Scientific Name <input type="text" value="Phoebis sennae"/>	Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Pieridae"/> Common Name <input type="text" value="Little Yellow"/> Scientific Name <input type="text" value="Eurema lisa"/>
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Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Pearl Crescent"/> Scientific Name <input type="text" value="Phyciodes tharos"/>	Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Question Mark"/> Scientific Name <input type="text" value="Polygonia interrogationis"/>
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Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Red Admiral"/> Scientific Name <input type="text" value="Vanessa atalanta"/>	Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Nymphalidae"/> Common Name <input type="text" value="Common Buckeye"/> Scientific Name <input type="text" value="Junonia coenia"/>
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Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Satyridae"/> Common Name <input type="text" value="Little Wood-Satyr"/> Scientific Name <input type="text" value="Megisto cymela"/>	Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Danaiidae"/> Common Name <input type="text" value="Monarch"/> Scientific Name <input type="text" value="Danaus plexippus"/>
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Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Hesperiidae"/> Common Name <input type="text" value="Silver-spotted Skipper"/> Scientific Name <input type="text" value="Epagyreus clarus"/>	Location <input type="text" value="Dean Hills Nature Preserve"/> County <input type="text" value="Fayette"/> Order <input type="text" value="Lepidoptera"/> Family <input type="text" value="Hesperiidae"/> Common Name <input type="text" value="Common Checkered-Skipper"/> Scientific Name <input type="text" value="Pyrgus communis"/>
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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

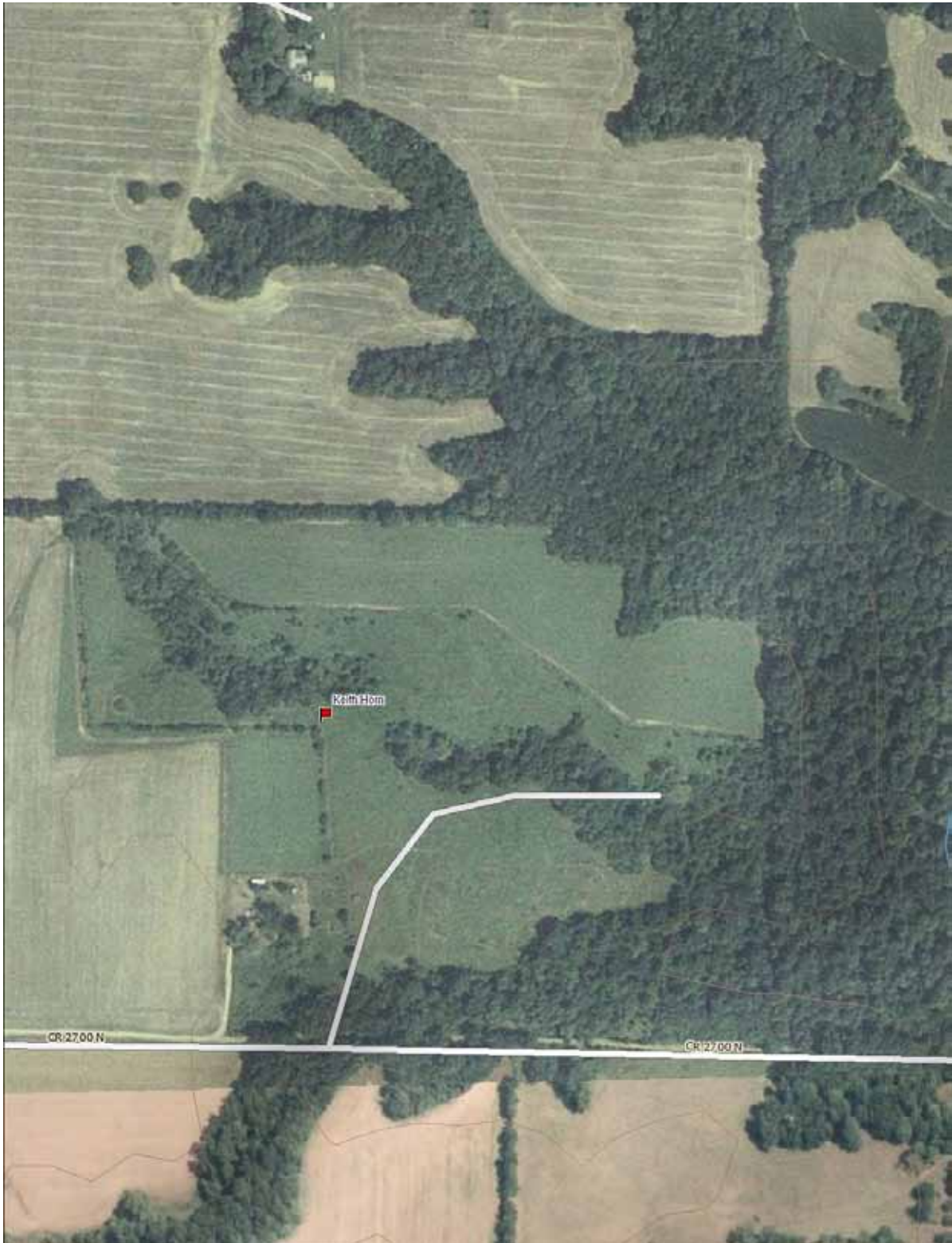
County Fayette

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



Horn Prairie Grove & Water Reserve Checklist

Species Sighting by Location

County: Fayette

Site: Horn Prairie Grove & Water Reserve Prairie

Lepidoptera

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

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Erythemis simplicicollis</i>	Eastern Pondhawk

Horn Prairie Grove & Water Reserve Checklist

Species Sighting by Location

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

Site Surveys
Horn Prairie Grove & Water Reserve
Fayette County

Date 5/22/2012

Weather 73 degrees Clear

5 mph

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Satyridae
Common Name Northern Pearly-eye
Scientific Name Enodia anthedon

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Common Sootywing
Scientific Name Pholisora catullus

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Swarthy Skipper
Scientific Name Nastra lherminier

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Least Skipper
Scientific Name Ancyloxypha numitor

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Dun Skipper
Scientific Name Euphyes vestris

Location Keith Horn Property Prairie
County Fayette
Order Odonata Family Libellulidae
Common Name Common Whitetail
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 6/19/2012 3 hrs Weather 88 degrees Clear 22 mph

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Papilionidae
Common Name Black Swallowtail
Scientific Name Papilio polyxenes

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

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

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Lycaenidae
Common Name Eastern Tailed-Blue
Scientific Name Everes comyntas

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

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Pearl Crescent
Scientific Name Phyciodes tharos

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Red Admiral
Scientific Name Vanessa atalanta

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Common Buckeye
Scientific Name Junonia coenia

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Satyridae
Common Name Common Wood-Nymph
Scientific Name Ceryx pegala

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Danaidae
Common Name Monarch
Scientific Name Danaus plexippus

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperidae
Common Name Least Skipper
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
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Peck's Skipper
 Scientific Name Polites peckius

Location Keith Horn Property Prairie
 County Fayette
 Order Lepidoptera Family Hesperidae
 Common Name Sachem
 Scientific Name Atalopedes campestris

Location Keith Horn Property Prairie
 County Fayette
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

Location Keith Horn Property Prairie
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Widow Skimmer
 Scientific Name Libellula luctuosa

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

Location Keith Horn Property Prairie
 County Fayette
 Order Odonata Family Libellulidae
 Common Name Common Whitetail
 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 <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Odonata</u> Family <u>Aeshnidae</u> Common Name <u>Common Green Darner</u> Scientific Name <u>Anax junius</u>	Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Odonata</u> Family <u>Libellulidae</u> Common Name <u>Widow Skimmer</u> Scientific Name <u>Libellula luctuosa</u>
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Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Odonata</u> Family <u>Libellulidae</u> Common Name <u>Wandering Glider</u> Scientific Name <u>Pantala flavescens</u>	Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Odonata</u> Family <u>Libellulidae</u> Common Name <u>Spot-winged Glider</u> Scientific Name <u>Pantala hymenaea</u>
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Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Odonata</u> Family <u>Libellulidae</u> Common Name <u>Common Whitetail</u> Scientific Name <u>Plathemis lydia</u>	Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Lepidoptera</u> Family <u>Papilionidae</u> Common Name <u>Spicebush Swallowtail</u> Scientific Name <u>Papilio troilus</u>
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Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Lepidoptera</u> Family <u>Pieridae</u> Common Name <u>Cabbage White</u> Scientific Name <u>Pieris rapae</u>	Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Lepidoptera</u> Family <u>Pieridae</u> Common Name <u>Orange Sulphur</u> Scientific Name <u>Colias eurytheme</u>
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Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Lepidoptera</u> Family <u>Pieridae</u> Common Name <u>Little Yellow</u> Scientific Name <u>Eurema lisa</u>	Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Lepidoptera</u> Family <u>Lycaenidae</u> Common Name <u>Gray Hairstreak</u> Scientific Name <u>Strymon melinus</u>
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Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Lepidoptera</u> Family <u>Nymphalidae</u> Common Name <u>Great Spangled Fritillary</u> Scientific Name <u>Speyeria cybele</u>	Location <u>Keith Horn Property Prairie</u> County <u>Fayette</u> Order <u>Lepidoptera</u> Family <u>Nymphalidae</u> Common Name <u>Pearl Crescent</u> Scientific Name <u>Phyciodes tharos</u>
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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
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Question Mark
Scientific Name Polygonia interrogationis

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Painted Lady
Scientific Name Vanessa cardui

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Common Buckeye
Scientific Name Junonia coenia

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Satyridae
Common Name Little Wood-Satyr
Scientific Name Megisto cymela

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Common Sootywing
Scientific Name Pholisora catullus

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Peck's Skipper
Scientific Name Polites peckius

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
Common Name Sachem
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
County Fayette
Order Lepidoptera Family Papilionidae
Common Name Black Swallowtail
Scientific Name Papilio polyxenes

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Papilionidae
Common Name Spicebush Swallowtail
Scientific Name Papilio troilus

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

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Pieridae
Common Name Little Yellow
Scientific Name Eurema lisa

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Lycaenidae
Common Name Eastern Tailed-Blue
Scientific Name Everes comyntas

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

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Painted Lady
Scientific Name Vanessa cardui

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Nymphalidae
Common Name Common Buckeye
Scientific Name Junonia coenia

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperidae
Common Name Silver-spotted Skipper
Scientific Name Epargyreus clarus

Location Keith Horn Property Prairie
County Fayette
Order Lepidoptera Family Hesperidae
Common Name Fiery Skipper
Scientific Name Hylephila phyleus

Location Keith Horn Property Prairie
County Fayette
Order Odonata Family Aeshnidae
Common Name Common Green Darner
Scientific Name Anax junius

Location Keith Horn Property Prairie
County Fayette
Order Odonata Family Libellulidae
Common Name Widow Skimmer
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

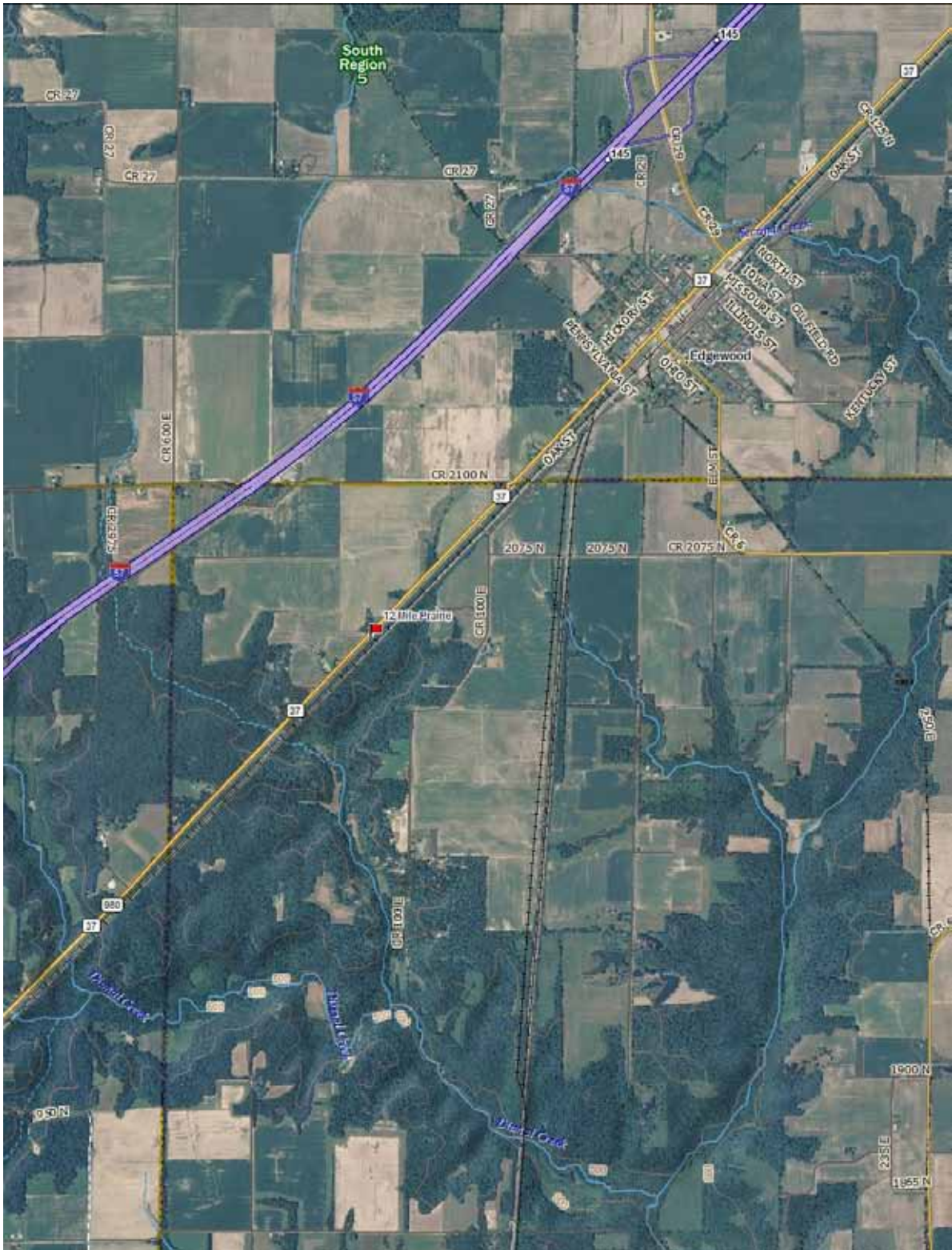
County Fayette

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



12 Mile Prairie Checklist
Species Sighting by Location

County: Fayette

Site: 12 Mile Prairie

Lepidoptera

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

Odonata

<i>Anax junius</i>	Common Green Darner
<i>Plathemis lydia</i>	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	Family	Papilionidae	Order	Lepidoptera	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	Family	Papilionidae	Order	Lepidoptera	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	Family	Pieridae	Order	Lepidoptera	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	Family	Nymphalidae	Order	Lepidoptera	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	Family	Nymphalidae	Order	Lepidoptera	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	Family	Danaidae	Order	Lepidoptera	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	Family	Hesperiidae	Order	Lepidoptera	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 Hesperiiidae
Common Name Fiery Skipper
Scientific Name Hylephila phyleus

Location 12 Mile Prairie
County Fayette
Order Lepidoptera Family Hesperiiidae
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	Family	Papilionidae	Order	Lepidoptera	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	Family	Pieridae	Order	Lepidoptera	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	Family	Pieridae	Order	Lepidoptera	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	Family	Nymphalidae	Order	Lepidoptera	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	Family	Nymphalidae	Order	Lepidoptera	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	Family	Satyridae	Order	Lepidoptera	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 8/1/2012 4.5 hrs	Weather 98 degrees Partly Cloudy 8 mph
Location 12 Mile Prairie County Fayette Order Lepidoptera Family Papilionidae Common Name Black Swallowtail Scientific Name Papilio polyxenes	Location 12 Mile Prairie County Fayette Order Lepidoptera Family Papilionidae Common Name Eastern Tiger Swallowtail Scientific Name Papilio glaucus
Location 12 Mile Prairie County Fayette Order Lepidoptera Family Pieridae Common Name Orange Sulphur Scientific Name Colias eurytheme	Location 12 Mile Prairie County Fayette Order Lepidoptera Family Pieridae Common Name Cabbage White Scientific Name Pieris rapae
Location 12 Mile Prairie County Fayette Order Lepidoptera Family Pieridae Common Name Little Yellow Scientific Name Eurema lisa	Location 12 Mile Prairie County Fayette Order Lepidoptera Family Pieridae Common Name Cloudless Sulphur Scientific Name Phoebis sennae
Location 12 Mile Prairie County Fayette Order Lepidoptera Family Lycaenidae Common Name Gray Hairstreak Scientific Name Strymon melinus	Location 12 Mile Prairie County Fayette Order Lepidoptera Family Lycaenidae Common Name Eastern Tailed-Blue Scientific Name Everes comyntas
Location 12 Mile Prairie County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Scientific Name Speyeria cybele	Location 12 Mile Prairie County Fayette Order Lepidoptera Family Nymphalidae Common Name Pearl Crescent Scientific Name Phyciodes tharos
Location 12 Mile Prairie County Fayette Order Lepidoptera Family Nymphalidae Common Name Common Buckeye Scientific Name Junonia coenia	Location 12 Mile Prairie County Fayette Order Lepidoptera Family Danaidae Common Name Monarch Scientific Name Danaus plexippus

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



Beall Woods State Park Checklist
Species Sighting by Location

County: Wabash

Site: Beall Woods Near Wabash River

Lepidoptera

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

Odonata

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

Beall Woods State Park Checklist

Species Sighting by Location

Plathemis lydia

Common Whitetail

Tamea lacerata

Black Saddlebags

Tamea onusta

Red Saddlebags

Beall Woods State Park Checklist

Species Sighting by Location

County: Wabash

Site: Beall Woods Coffee Creek

Lepidoptera

<i>Asterocampa celtis</i>	Hackberry Emperor
<i>Colias eurytheme</i>	Orange Sulphur
<i>Pieris rapae</i>	Cabbage White
<i>Polygonia interrogationis</i>	Question Mark
<i>Vanessa atalanta</i>	Red Admiral

Odonata

<i>Calopteryx maculata</i>	Ebony Jewelwing
<i>Nasiaeschna pentacantha</i>	Cyrano Darner
<i>Plathemis lydia</i>	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	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	Family	Papilionidae
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	Family	Pieridae
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	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	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	Family	Danaidae
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	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
 County Wabash
 Order Lepidoptera Family Hesperidae
 Common Name Fiery Skipper
 Scientific Name Hylephila phyleus

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Macromiidae
 Common Name Royal River Cruiser
 Scientific Name Macromia taeniolata

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Libellulidae
 Common Name Eastern Pondhawk
 Scientific Name Erythemis simplicicollis

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

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

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Libellulidae
 Common Name Eastern Amberwing
 Scientific Name Perithemis tenera

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Coenagrionidae
 Common Name Blue-fronted Dancer
 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
 County Wabash
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

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

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

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

Location Beall Woods Coffee Creek
 County Wabash
 Order Lepidoptera Family Nymphalidae
 Common Name Hackberry Emperor
 Scientific Name Asterocampa celtis

Location Beall Woods Coffee Creek
 County Wabash
 Order Odonata Family Aeshnidae
 Common Name Cyrano Darner
 Scientific Name Nasiaeschna pentacantha

Location Beall Woods Coffee Creek
 County Wabash
 Order Odonata Family Libellulidae
 Common Name Common Whitetail
 Scientific Name Plathemis lydia

Location Beall Woods Coffee Creek
 County Wabash
 Order Odonata Family Calopterygidae
 Common Name Ebony Jewelwing
 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
 County Wabash
 Order Lepidoptera Family Papilionidae
 Common Name Spicebush Swallowtail
 Scientific Name Papilio troilus

Location Beall Woods Near Wabash River
 County Wabash
 Order Lepidoptera Family Pieridae
 Common Name Cabbage White
 Scientific Name Pieris rapae

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

Location Beall Woods Near Wabash River
 County Wabash
 Order Lepidoptera Family Nymphalidae
 Common Name Common Buckeye
 Scientific Name Junonia coenia

Location Beall Woods Near Wabash River
 County Wabash
 Order Lepidoptera Family Hesperiidae
 Common Name Silver-spotted Skipper
 Scientific Name Epagyreus clarus

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Aeshnidae
 Common Name Common Green Darner
 Scientific Name Anax junius

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Aeshnidae
 Common Name Swamp Darner
 Scientific Name Epiaeschna heros

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Corduliidae
 Common Name Prince Baskettail
 Scientific Name Epitheca princeps

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Libellulidae
 Common Name Halloween Pennant
 Scientific Name Celithemis eponina

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Libellulidae
 Common Name Eastern Pondhawk
 Scientific Name Erythemis simplicicollis

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Libellulidae
 Common Name Spangled Skimmer
 Scientific Name Libellula cyanea

Location Beall Woods Near Wabash River
 County Wabash
 Order Odonata Family Libellulidae
 Common Name Slaty Skimmer
 Scientific Name Libellula incesta

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 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

PAGE 2A/WEDNESDAY, OCTOBER 17, 2012

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.