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 Richard S. Day October 2012

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Survey Methods and Materials

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

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



Gray Hairstreak Strymon melinus

Survey Site Locations

Location	County	GPS Coordinates
12 Mile Prairie	Fayette	N38 54.433 W88 40.872
Ash Creek	Fayette	N39 05.345 W89 03.079
Bolt Creek	Fayette	N39 05.960 W89 02.250
Carlyle Lake WMAsubimpoundments	Fayette	N38 50.056 W89 11.622
Carlyle Lake WMACox 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

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

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

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

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

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

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

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

Southern Till Plain Survey Checklist Survey Species Checklist

Lepidoptera

Little Yellow

American Lady Vanessa virginiensis American Snout Libytheana carinenta Black Swallowtail Papilio polyxenes Bronze Copper Lycaena hyllus Cabbage White Pieris rapae Colias philodice Clouded Sulphur Cloudless Sulphur Phoebis sennae Common Buckeye Junonia coenia Common Checkered-Skipper Pyrgus communis Common Sootywing Pholisora catullus Common Wood-Nymph Cercyonis pegala Dainty Sulphur Nathalis iole Dun Skipper Euphyes vestris Eastern Tailed-Blue Everes comyntas Eastern Tiger Swallowtail Papilio glaucus Hylephila phyleus Fiery Skipper Gray Hairstreak Strymon melinus Great Spangled Fritillary Speyeria cybele Hackberry Emperor Asterocampa celtis Hayhurst's Scallopwing Staphylus hayhurstii Ancyloxypha numitor Least Skipper Little Glassywing Pompeius verna Little Wood-Satyr Megisto cymela

Monarch

Northern Pearly-eye

Enodia anthedon

Orange Sulphur

Colias eurytheme

Painted Lady

Vanessa cardui

Pearl Crescent

Phyciodes tharos

Peck's Skipper

Polites peckius

Pipevine Swallowtail

Danaus plexippus

Enodia anthedon

Vanessa cardui

Phyciodes tharos

Polites peckius

Question Mark Polygonia interrogationis

Red Admiral Vanessa atalanta
Red-spotted Purple Limenitis arthemis

Eurema lisa

Southern Till Plain Survey Checklist Survey Species Checklist

Sachem Atalopedes campestris

Silver-spotted Skipper Epargyreus clarus
Silvery Checkerspot Chlosyne nycteis
Sleepy Orange Eurema nicippe
Spicebush Swallowtail Papilio troilus
Spring Azure Celastrina ladon

Summer Azure Celastrina ladon neglecta

Swarthy Skipper Nastra Iherminier

Tawny Emperor Asterocampa clyton

Tawny-edged Skipper Polites themistocles

Viceroy Limenitis archippus

Zabulon Skipper Poanes zabulon

Odonata

American Rubyspot Hetaerina americana
Black Saddlebags Tramea lacerata

Blue Dasher Pachydiplax longipennis
Blue-faced Meadowhawk Sympetrum ambiguum

Blue-fronted Dancer Argia apicalis
Blue-tipped Dancer Argia tibialis
Carolina Saddlebags Tramea carolina
Cobra Clubtail Gomphus vastus

Common Green Darner Anax junius

Common Sanddragon Progomphus obscurus

Common Whitetail Plathemis lydia

Cyrano Darner Nasiaeschna pentacantha

Eastern Amberwing Perithemis tenera

Eastern Pondhawk Erythemis simplicicollis

Eastern Ringtail Erpetogomphus

Ebony Jewelwing Calopteryx maculata

Fawn Darner Boyeria vinosa

Flag-tailed Spinyleg Dromogomphus spoliatus

Great Blue Skimmer

Halloween Pennant

Mocha Emerald

Plains Clubtail

Libellula vibrans

Celithemis eponina

Somatochlora linearis

Gomphus externus

Southern Till Plain Survey Checklist Survey Species Checklist

Powdered Dancer Argia moesta

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

Pantala flavescens

Libellula luctuosa

Wandering Glider

Widow Skimmer

County: Effingham

Site: Rock Cave

Lepidoptera

Ancyloxypha numitor Least Skipper Asterocampa clyton Tawny Emperor

Atalopedes campestris Sachem

Pipevine Swallowtail Battus philenor Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Eastern Tailed-Blue Everes comyntas Junonia coenia Common Buckeye Limenitis arthemis Red-spotted Purple Megisto cymela Little Wood-Satyr

Papilio troilus Spicebush Swallowtail Phoebis sennae Cloudless Sulphur

Phyciodes tharos Pearl Crescent Pieris rapae Cabbage White Polites peckius Peck's Skipper Polygonia interrogationis Question Mark Pompeius verna Little Glassywing

Great Spangled Fritillary Speyeria cybele

Strymon melinus Gray Hairstreak Vanessa cardui Painted Lady

Odonata

Common Green Darner Anax junius

Calopteryx maculata **Ebony Jewelwing** Erythemis simplicicollis Eastern Pondhawk Libellula cyanea Spangled Skimmer Libellula luctuosa Widow Skimmer Plathemis lydia Common Whitetail Somatochlora linearis Mocha Emerald

Sympetrum ambiguum Blue-faced Meadowhawk

County: Fayette

Site: 12 Mile Prairie

Lepidoptera

Ancyloxypha numitor Least Skipper

Atalopedes campestris Sachem

Cercyonis pegala Common Wood-Nymph

Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coeniaCommon BuckeyeLibytheana carinentaAmerican SnoutNastra IherminierSwarthy SkipperPapilio polyxenesBlack Swallowtail

Papilio glaucus Eastern Tiger Swallowtail
Papilio troilus Spicebush Swallowtail

Phoebis sennae Cloudless Sulphur

Pholisora catullus Common Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePoanes zabulonZabulon SkipperPolites peckiusPeck's SkipperPompeius vernaLittle Glassywing

Speyeria cybele Great Spangled Fritillary

Strymon melinus Gray Hairstreak
Vanessa atalanta Red Admiral
Vanessa cardui Painted Lady

Odonata

Anax junius Common Green Darner
Plathemis Iydia Common Whitetail

Site: Bolt Creek

Lepidoptera

Chlosyne nycteis Silvery Checkerspot
Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Junonia coenia Common Buckeye

Papilio glaucus Eastern Tiger Swallowtail

Papilio troilus Spicebush Swallowtail

Phyciodes tharos Pearl Crescent
Polygonia interrogationis Question Mark

Speyeria cybele Great Spangled Fritillary

Odonata

Argia tibialis Blue-tipped Dancer

Boyeria vinosa Fawn Darner

Calopteryx maculata Ebony Jewelwing
Epitheca princeps Prince Baskettail
Gomphus externus Plains Clubtail

Macromia illinoiensisSwift River CruiserMacromia taeniolataRoyal River CruiserPlathemis lydiaCommon Whitetail

Progomphus obscurus Common Sanddragon
Stylurus plagiatus Russet-tipped Clubtail

Site: Carlyle Lake WMA Cox Bridge

Lepidoptera

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor

Atalopedes campestris Sachem

Battus philenor Pipevine Swallowtail
Colias eurytheme Orange Sulphur

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Junonia coenia Common Buckeye

Limenitis archippus Viceroy

Papilio glaucusEastern Tiger SwallowtailPapilio troilusSpicebush SwallowtailPhoebis sennaeCloudless Sulphur

4-

Pholisora catullus Common Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion MarkVanessa atalantaRed Admiral

Odonata

Anax junius Common Green Darner

Calopteryx maculata
Ebony Jewelwing
Epitheca costalis
Slender Baskettail
Erythemis simplicicollis
Eastern Pondhawk
Libellula incesta
Slaty Skimmer
Libellula luctuosa
Widow Skimmer
Macromia illinoiensis
Swift River Cruiser

Pachydiplax longipennis Blue Dasher

Pantala flavescensWandering GliderPerithemis teneraEastern AmberwingPlathemis lydiaCommon WhitetailTramea lacerataBlack Saddlebags

Site: Carlyle Lake WMA Subimpoundents

Lepidoptera

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor

Atalopedes campestris Sachem

Battus philenor Pipevine Swallowtail

Colias eurytheme Summer Azure
Colias philodice Summer Azure
Colias philodice Clouded Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Eurema nicippe Sleepy Orange

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coenia Common Buckeye

Limenitis archippus Viceroy

Limenitis arthemis Red-spotted Purple

Lycaena hyllus Bronze Copper
Nathalis iole Dainty Sulphur

Papilio polyxenes Black Swallowtail

Papilio glaucus Eastern Tiger Swallowtail

Papilio troilus Spicebush Swallowtail

Phoebis sennae Cloudless Sulphur

Pholisora catullus Common Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's Skipper

Polites themistocles Tawny-edged Skipper

Polygonia interrogationis Question Mark

Pyrgus communis Common Checkered-Skipper

Strymon melinus Gray Hairstreak

Vanessa atalanta Red Admiral Vanessa cardui Painted Lady

Vanessa virginiensis American Lady

Odonata

Anax junius Common Green Darner
Argia apicalis Blue-fronted Dancer

Celithemis eponina Halloween Pennant

Dromogomphus spoliatus Flag-tailed Spinyleg

Epitheca costalis Slender Baskettail
Epitheca princeps Prince Baskettail

Erythemis simplicicollis Eastern Pondhawk

Libellula incesta Slaty Skimmer

Libellula luctuosa Widow Skimmer

Libellula pulchella Twelve-spotted Skimmer

Pachydiplax longipennis Blue Dasher

Pantala flavescens Wandering Glider
Pantala hymenaea Spot-winged Glider

Perithemis tenera Eastern Amberwing

Plathemis lydia Common Whitetail

Sympetrum ambiguum Blue-faced Meadowhawk
Tramea carolina Carolina Saddlebags
Tramea lacerata Black Saddlebags

Site: Dean Hills Nature Preserve

Lepidoptera

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor

Battus philenor Pipevine Swallowtail

Celastrina ladon Spring Azure
Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow
Hylephila phyleus Fiery Skipper

Junonia coeniaCommon BuckeyeLibytheana carinentaAmerican SnoutLimenitis arthemisRed-spotted PurpleMegisto cymelaLittle Wood-Satyr

Papilio troilus Spicebush Swallowtail

Phoebis sennae Cloudless Sulphur

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion Mark

Pyrgus communis Common Checkered-Skipper

Vanessa atalanta Red Admiral

Odonata

Anax junius Common Green Darner

Calopteryx maculata Ebony Jewelwing
Erythemis simplicicollis Eastern Pondhawk
Libellula luctuosa Widow Skimmer
Macromia illinoiensis Swift River Cruiser
Plathemis lydia Common Whitetail
Tramea lacerata Black Saddlebags

Site: Fayette County

Lepidoptera

Ancyloxypha numitor Least Skipper

Epargyreus clarus Silver-spotted Skipper
Limenitis arthemis Red-spotted Purple
Megisto cymela Little Wood-Satyr

Papilio glaucus Eastern Tiger Swallowtail

Pieris rapae Cabbage White
Polites peckius Peck's Skipper
Polygonia interrogationis Question Mark

Speyeria cybele Great Spangled Fritillary

Vanessa atalanta Red Admiral

Odonata

Calopteryx maculata Ebony Jewelwing
Erythemis simplicicollis Eastern Pondhawk
Plathemis lydia Common Whitetail

Site: Horn Prairie Grove & Water Reserve Prairie

Lepidoptera

Ancyloxypha numitor Least Skipper

Atalopedes campestris Sachem

Cercyonis pegala Common Wood-Nymph

Chlosyne nycteis Silvery Checkerspot

Calina curethama Oranga Sulphur

Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Enodia anthedon Northern Pearly-eye
Epargyreus clarus Silver-spotted Skipper

Euphyes vestris Dun Skipper
Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coeniaCommon BuckeyeLimenitis arthemisRed-spotted PurpleMegisto cymelaLittle Wood-SatyrNastra IherminierSwarthy SkipperPapilio polyxenesBlack Swallowtail

Papilio glaucus Eastern Tiger Swallowtail

Papilio troilus Spicebush Swallowtail

Pholisora catullus Common Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion Mark

Speyeria cybele Great Spangled Fritillary

Strymon melinus Gray Hairstreak

Vanessa atalanta Red Admiral

Vanessa cardui Painted Lady

Odonata

Anax junius Common Green Darner

Calopteryx maculata
Ebony Jewelwing
Erythemis simplicicollis
Libellula luctuosa
Widow Skimmer
Pantala flavescens
Wandering Glider
Pantala hymenaea
Plathemis lydia
Common Whitetail
Tramea lacerata
Ebony Jewelwing
Eastern Pondhawk
Widow Skimmer
Wandering Glider
Common Whitetail

Site: Kaskaskia River Sarver Property

Lepidoptera

Asterocampa celtis Hackberry Emperor

Battus philenor Pipevine Swallowtail

Colias eurytheme Orange Sulphur

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow Hylephila phyleus Fiery Skipper

Junonia coenia Common Buckeye

Papilio troilus Spicebush Swallowtail

Phoebis sennae Cloudless Sulphur

Speyeria cybele Great Spangled Fritillary

Odonata

Anax junius Common Green Darner

Argia moesta Powdered Dancer

Calopteryx maculata Ebony Jewelwing

Erpetogomphus Eastern Ringtail

Erythemis simplicicollis Eastern Pondhawk

Gomphus externus Plains Clubtail
Gomphus vastus Cobra Clubtail

Hetaerina americanaAmerican RubyspotLibellula luctuosaWidow SkimmerMacromia illinoiensisSwift River Cruiser

Macromia taeniolata Royal River Cruiser

Nasiaeschna pentacantha Cyrano Darner
Pachydiplax longipennis Blue Dasher

Perithemis tenera Eastern Amberwing
Plathemis lydia Common Whitetail

Progomphus obscurus Common Sanddragon

Stylurus amnicola Riverine Clubtail

Stylurus plagiatus Russet-tipped Clubtail

Site: Ramsey Creek

Lepidoptera

Chlosyne nycteis Silvery Checkerspot

Colias eurytheme Orange Sulphur

Everes comyntas Silver-spotted Skipper
Everes comyntas Eastern Tailed-Blue

Limenitis archippus Viceroy

Limenitis arthemis Red-spotted Purple

Papilio glaucus Eastern Tiger Swallowtail

Pholisora catullus Common Sootywing

Polygonia interrogationis Question Mark

Odonata

Boyeria vinosa Fawn Darner

Epitheca princeps Prince Baskettail
Erythemis simplicicollis Eastern Pondhawk
Libellula luctuosa Widow Skimmer

Libellula pulchella Twelve-spotted Skimmer

Libellula vibrans Great Blue Skimmer

Macromia illinoiensis Swift River Cruiser

Pachydiplax longipennis Blue Dasher

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

Site: Ramsey RR Prairie Various sites in Fayette County

Lepidoptera

Ancyloxypha numitor Least Skipper

Battus philenor Pipevine Swallowtail

Cercyonis pegala Common Wood-Nymph

Chlosyne nycteis Silvery Checkerspot

Colias eurytheme Orange Sulphur
Colias philodice Clouded Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coenia Common Buckeye

Limenitis archippus Viceroy

Megisto cymelaLittle Wood-SatyrPapilio polyxenesBlack Swallowtail

Papilio troilus Spicebush Swallowtail

Phoebis sennae Cloudless Sulphur

Pholisora catullus Common Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion Mark

Speyeria cybele Great Spangled Fritillary

Strymon melinus Gray Hairstreak

Vanessa cardui Painted Lady

Vanessa virginiensis American Lady

Odonata

Anax junius Common Green Darner
Celithemis eponina Halloween Pennant

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

Site: Ramsey State Park

Lepidoptera

Chlosyne nycteis Silvery Checkerspot
Colias eurytheme Orange Sulphur

Papilio glaucus Eastern Tiger Swallowtail

Polygonia interrogationis Question Mark

Odonata

Erythemis simplicicollis

Libellula incesta

Libellula luctuosa

Plathemis lydia

Eastern Pondhawk

Slaty Skimmer

Widow Skimmer

Common Whitetail

County: Wabash

Site: Beall Woods Coffee Creek

Lepidoptera

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

Odonata

Calopteryx maculata Ebony Jewelwing
Nasiaeschna pentacantha Cyrano Darner
Plathemis lydia Common Whitetail

Site: Beall Woods Near Wabash River

Lepidoptera

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor

Battus philenor Pipevine Swallowtail

Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coenia Common Buckeye
Libytheana carinenta American Snout

Papilio glaucus Eastern Tiger Swallowtail

Papilio troilus Spicebush Swallowtail

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolygonia interrogationisQuestion Mark

Staphylus hayhurstii Hayhurst's Scallopwing

Odonata

Anax junius Common Green Darner

Argia apicalis Blue-fronted Dancer
Celithemis eponina Halloween Pennant

Epiaeschna heros Swamp Darner
Epitheca princeps Prince Baskettail

Erythemis simplicicollis Eastern Pondhawk
Libellula cyanea Spangled Skimmer

Libellula incesta Slaty Skimmer

Libellula luctuosa Widow Skimmer

Libellula pulchella Twelve-spotted Skimmer

Macromia taeniolata Royal River Cruiser

Pachydiplax longipennis Blue Dasher

Pantala flavescensWandering GliderPantala hymenaeaSpot-winged GliderPerithemis teneraEastern AmberwingPlathemis lydiaCommon WhitetailTramea lacerataBlack SaddlebagsTramea onustaRed Saddlebags

Southern Till Plain Hours 2011-2012

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

Insect Survey Locations Rock Cave Effingham County N39 06.098 W88 48.316



Rock Cave Species Checklist

Species Sighting by Location

County: Effingham
Site: Rock Cave

Lepidoptera

Ancyloxypha numitor Least Skipper
Asterocampa clyton Tawny Emperor

Atalopedes campestris Sachem

Battus philenor Pipevine Swallowtail
Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue
Junonia coenia Common Buckeye
Limenitis arthemis Red-spotted Purple
Megisto cymela Little Wood-Satyr

Papilio troilusSpicebush SwallowtailPhoebis sennaeCloudless SulphurPhyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion Mark

Speyeria cybele Great Spangled Fritillary

Little Glassywing

Strymon melinus Gray Hairstreak
Vanessa cardui Painted Lady

Odonata

Pompeius verna

Anax junius Common Green Darner

Calopteryx maculata
Ebony Jewelwing
Erythemis simplicicollis
Libellula cyanea
Libellula luctuosa
Plathemis lydia
Common Whitetail
Sematashlara linearia
Macha Emerald

Somatochlora linearis Mocha Emerald

Sympetrum ambiguum Blue-faced Meadowhawk

Location	Rock Cave		Location	Rock Cave	
County	Fayette		County	Fayette	
Order	Odonata	Family Libellulidae	Order	Odonata	Family Aeshnidae
Common Name	Blue-faced Meac	lowhawk	Common Name	Common Green	Darner
Scientific Name	Sympetrum amb	iguum	Scientific Name	Anax junius	
Location	Rock Cave		Location	Rock Cave	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Pieridae
Common Name	Cabbage White		Common Name	Orange Sulphur	•
Scientific Name	Pieris rapae		Scientific Name	Colias eurythen	ne
Location	Rock Cave				
County	Fayette				
Order	Lepidoptera	Family Danaidae	_		
Common Name	Monarch				
Scientific Name	Danaus plexippu				

Date	5/21/2012 4.5	hrs	Weather 68 degre	es Cloudy 10 mph
Location	Rock Cave		Location	Rock Cave
County	Effingham		County	Effingham
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera Family Nymphalidae
Common Name	Orange Sulphur		Common Name	Great Spangled Fritillary
Scientific Name	Colias eurytheme		Scientific Name	Speyeria cybele
Location	Rock Cave		Location	Rock Cave
County	Effingham		County	Effingham
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Question Mark		Common Name	Red-spotted Purple
Scientific Name	Polygonia interrog	ationis	Scientific Name	Limenitis arthemis astyanax
Location	Rock Cave		Location	Rock Cave
County	Effingham		County	Effingham
Order	Odonata	Family Libellulidae	Order	Odonata Family Calopterygidae
Common Name	Common Whitetail		Common Name	Ebony Jewelwing
Scientific Name	Plathemis lydia		Scientific Name	Calopteryx maculata

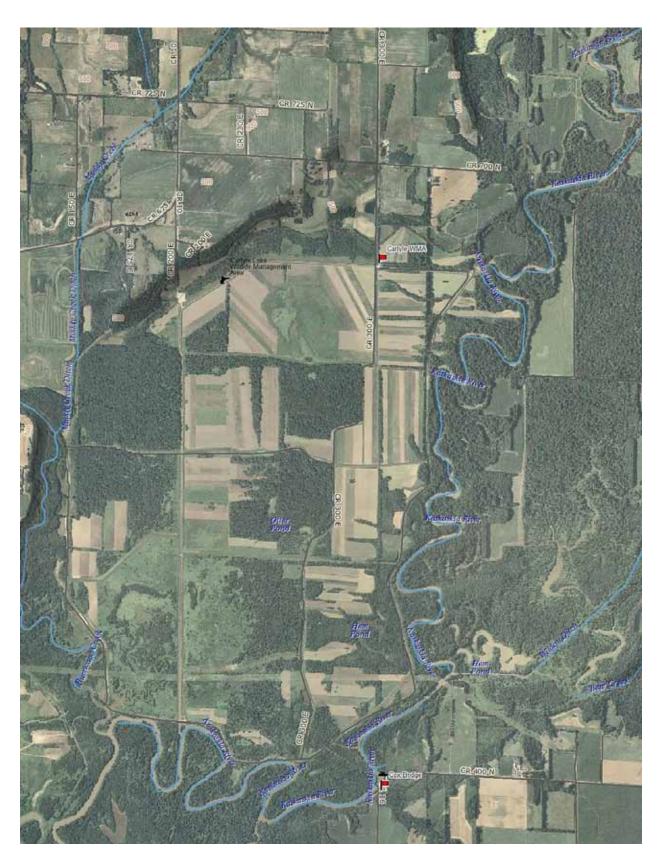
Date	6/19/2012 3 hrs	S		Weather 88 degre	es Clear	18	3 mph
Location	Rock Cave			Location	Rock Cave		
County	Effingham			County	Effingham		
Order	Lepidoptera	Family	Pieridae	Order	Lepidoptera	Family	Pieridae
Common Name	Cabbage White			Common Name	Cloudless Sulphur		
Scientific Name	Pieris rapae			Scientific Name	Phoebis sennae		
Location	Rock Cave			Location	Rock Cave		
County	Effingham			County	Effingham		
Order	Lepidoptera	Family	Satyridae	Order	Lepidoptera	Family	Hesperiidae
Common Name	Little Wood-Satyr			Common Name	Peck's Skipper		
Scientific Name	Megisto cymela			Scientific Name	Polites peckius		
Location	Rock Cave			Location	Rock Cave		
County	Effingham			County	Effingham		
Order	Lepidoptera	Family	Nymphalidae	Order	Odonata	Family	Libellulidae
Common Name	Common Buckeye			Common Name	Common Whitetai	I	
Scientific Name	Junonia coenia			Scientific Name	Plathemis lydia		
Location	Rock Cave						
County	Effingham						
Order	Odonata	Family	Libellulidae				
Common Name	Widow Skimmer						
Scientific Name	Libellula luctuosa						

Date	6/28/2012 2 hrs		Weather 98 degre	es Clear	10 mph
Location	Rock Cave		Location	Rock Cave	
County	Effingham		County	Effingham	
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera	Family Papilionidae
Common Name	Pipevine Swallowta	il	Common Name	Spicebush Swallow	tail
Scientific Name	Battus philenor		Scientific Name	Papilio troilus	
			<u> </u>		
	Rock Cave		Location		
County			County		
Order		Family Pieridae	Order		Family Pieridae
	Cloudless Sulphur		Common Name		
Scientific Name	Phoebis sennae		Scientific Name	Eurema lisa	
Location	Rock Cave		Location	Rock Cave	
County	Effingham		County	Effingham	
Order	Lepidoptera	Family Lycaenidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Eastern Tailed-Blue		Common Name	Great Spangled Frit	tillary
Scientific Name	Everes comyntas		Scientific Name	Speyeria cybele	
Location			Location		
	Effingham		County		- "
Order		Family Nymphalidae	Order		Family Nymphalidae
Common Name			Common Name		
Scientific Name	Phyciodes tharos		Scientific Name	Polygonia interroga	ationis
Location	Rock Cave		Location	Rock Cave	
County	Effingham		County	Effingham	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Common Buckeye		Common Name	Tawny Emperor	
Scientific Name	Junonia coenia		Scientific Name	Asterocampa clyto	n
Location	Pock Cave		Location	Pock Cave	
County	Rock Cave Effingham		County		
•	Lepidoptera	Family Saturidas	Order		Family Hornoviids
		Family Satyridae	Common Name		Family Hesperiidae
	Little Wood-Satyr				rtric
Scientific Name	Megisto cymela		Scientific Name	Atalopedes campe	5015

Date	6/28/2012	Weather 98 degre	es Clear	10 mph
Location	Rock Cave	Location	Rock Cave	
County	Effingham	County	Effingham	
Order	Odonata Family Libellulidae	Order	Odonata F	amily Libellulidae
Common Name	Eastern Pondhawk	Common Name	Widow Skimmer	
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula luctuosa	
Location	Rock Cave	Location	Rock Cave	
County	Effingham	County	Effingham	
Order	Odonata Family Calopterygidae	Order	Odonata F	Calopterygidae
Common Name	Ebony Jewelwing	Common Name	Ebony Jewelwing	
Scientific Name	Calopteryx maculata	Scientific Name	Calopteryx maculata	

Date	8/28/2012 4 hrs		Weather 90 degre	es Partly Cloud	y 8	mph
Location	Rock Cave		Location	Rock Cave		
County	Effingham		County	Effingham		
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera	Family	Pieridae
Common Name	Spicebush Swallow	tail	Common Name	Orange Sulphur		
Scientific Name	Papilio troilus		Scientific Name	Colias eurytheme		
	Rock Cave			Rock Cave		
County	Effingham		County			
	Lepidoptera	Family Pieridae	Order		Family	Pieridae ——
Common Name	Cloudless Sulphur		Common Name	Little Yellow		
Scientific Name	Phoebis sennae		Scientific Name	Eurema lisa		
Location	Rock Cave		Location	Rock Cave		
County	Effingham		County	Effingham		
Order	Lepidoptera	Family Lycaenidae	Order	Lepidoptera	Family	Nymphalidae
Common Name	Eastern Tailed-Blue		Common Name	Pearl Crescent		
Scientific Name	Everes comyntas		Scientific Name	Phyciodes tharos		
	D 10			D 10		
	Rock Cave		Location			
County	Effingham	- "	County			
	Lepidoptera	Family Nymphalidae	Order		Family	Nymphalidae ——
Common Name	Painted Lady		Common Name	,		
Scientific Name	Vanessa cardui		Scientific Name	Junonia coenia		
Location	Rock Cave		Location	Rock Cave		
County	Effingham		County	Effingham		
Order	Lepidoptera	Family Hesperiidae	Order	Odonata	Family	Aeshnidae
Common Name	Silver-spotted Skipp	per	Common Name	Common Green Da	rner	
Scientific Name	Epargyreus clarus		Scientific Name	Anax junius		
Location	Rock Cave		Location	Rock Cave		
	Effingham			Effingham		
Order	Odonata	Family Libellulidae	Order		Family	Libellulidae
	Eastern Pondhawk		Common Name	·	. aminy	Libellalidae
	Erythemis simplicic	ollis	Scientific Name	·		
Scientific Name	, chemis simplicit	·····	Scientific Name			

Date	8/28/2012			Weather 90 degre	ees Partly Cloudy	8	mph
Location	Rock Cave						
County	Effingham						
Order	Odonata	Family Libe	llulidae				
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

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor

Atalopedes campestris Sachem

Battus philenor Pipevine Swallowtail
Colias eurytheme Orange Sulphur

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Junonia coenia Common Buckeye

Limenitis archippus Viceroy

Papilio glaucusEastern Tiger SwallowtailPapilio troilusSpicebush Swallowtail

Phoebis sennae Cloudless Sulphur
Pholisora catullus Common Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion MarkVanessa atalantaRed Admiral

Odonata

Anax junius Common Green Darner

Calopteryx maculata
Ebony Jewelwing
Epitheca costalis
Slender Baskettail
Erythemis simplicicollis
Eastern Pondhawk
Libellula incesta
Slaty Skimmer
Widow Skimmer
Macromia illinoiensis
Swift River Cruiser

Pachydiplax longipennis Blue Dasher

Pantala flavescensWandering GliderPerithemis teneraEastern AmberwingPlathemis lydiaCommon WhitetailTramea lacerataBlack Saddlebags

Carlyle WMA Species Checklist

Species Sighting by Location

County: Fayette

Site: Carlyle Lake WMA Subimpoundents

Lepidoptera

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor

Atalopedes campestris Sachem

Battus philenor Pipevine Swallowtail

Celastrina ladon neglecta Summer Azure
Colias eurytheme Orange Sulphur
Colias philodice Clouded Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Eurema nicippe Sleepy Orange

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coenia Common Buckeye

Limenitis archippus Viceroy

Limenitis arthemis Red-spotted Purple

Lycaena hyllus Bronze Copper
Nathalis iole Dainty Sulphur
Papilio polyxenes Black Swallowtail

Papilio glaucus Eastern Tiger Swallowtail

Papilio troilus Spicebush Swallowtail

Phoebis sennae Cloudless Sulphur

Pholisora catullus Common Sootywing

Phyciodes tharos Pearl Crescent

Pieris rapae Cabbage White

Polites peckius Peck's Skipper

Polites themistocles Tawny-edged Skipper

Polygonia interrogationis Question Mark

Pyrgus communis Common Checkered-Skipper

Strymon melinus Gray Hairstreak

Vanessa atalanta Red Admiral
Vanessa cardui Painted Lady

Carlyle WMA Species Checklist

Species Sighting by Location

Vanessa virginiensis American Lady

Odonata

Anax junius Common Green Darner Argia apicalis Blue-fronted Dancer Celithemis eponina Halloween Pennant Dromogomphus spoliatus Flag-tailed Spinyleg Epitheca costalis Slender Baskettail Epitheca princeps Prince Baskettail Erythemis simplicicollis Eastern Pondhawk Libellula incesta Slaty Skimmer Libellula luctuosa Widow Skimmer

Libellula pulchella Twelve-spotted Skimmer

Pachydiplax longipennis Blue Dasher

Pantala flavescensWandering GliderPantala hymenaeaSpot-winged GliderPerithemis teneraEastern AmberwingPlathemis lydiaCommon Whitetail

Sympetrum ambiguum Blue-faced Meadowhawk

Tramea carolina Carolina Saddlebags
Tramea lacerata Black Saddlebags

Site Surveys

Date	7/27/2011 6.5 hrs	Weather 88 degrees Partly Cloudy 5 mph	Weather 88 degree
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge	Location
County	Fayette	County Fayette	County
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Pieridae	Order
Common Name	Spicebush Swallowtail	Common Name Cloudless Sulphur	Common Name
Scientific Name	Papilio troilus	Scientific Name Phoebis sennae	Scientific Name
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge	Location
County	Fayette	County Fayette	County
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Lycaenidae	Order
Common Name	Orange Sulphur	Common Name Eastern Tailed-Blue	Common Name
Scientific Name	Colias eurytheme	Scientific Name Everes comyntas	Scientific Name
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge	Location
County	Fayette	County Fayette	County
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae	Order
Common Name	Pearl Crescent	Common Name Common Buckeye	Common Name
Scientific Name	Phyciodes tharos	Scientific Name Junonia coenia	Scientific Name
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge	Location
County	Fayette	County Fayette	County
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae	Order
Common Name	Silver-spotted Skipper	Common Name Least Skipper	Common Name
Scientific Name	Epargyreus clarus	Scientific Name Ancyloxypha numitor	Scientific Name
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge	Location
	Fayette	County Fayette	
·	Lepidoptera Family Hesperiidae	Order Odonata Family Aeshnidae	
Common Name	71	Common Name Common Green Darner	
Scientific Name		Scientific Name Anax junius	
	· · ·		
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge	Location
County	Fayette	County Fayette	County
Order	Odonata Family Macromiidae	Order Odonata Family Libellulidae	Order
Common Name	Swift River Cruiser	Common Name Slaty Skimmer	Common Name
Scientific Name	Macromia illinoiensis	Scientific Name Libellula incesta	Scientific Name
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge	Location
County	Fayette	County Fayette	County
Order	Odonata Family Libellulidae	Order Odonata Family Libellulidae	Order
Common Name	Widow Skimmer	Common Name Blue Dasher	Common Name
Scientific Name	Libellula luctuosa	Scientific Name Pachydiplax longipennis	Scientific Name

Date	7/27/2011	Weather 88 degre	ees Partly Cloudy 5 mph	
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA Cox Bridge	
County	Fayette	County	Fayette	
Order	Odonata Family Libellulidae	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	
	Carlyle Lake WMA Cox Bridge Fayette	Location County		
	Fayette		Fayette	
County Order	Fayette	County	Fayette Odonata Family Libellulidae	

Date	4/2/2012 1.5 hrs	Weather 86 degre	es Clear	5	mph
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridg	ge
County	Fayette	County	Fayette		
Order	Lepidoptera Family Pieridae	Order	Lepidoptera	Family	Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur		
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme		
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridg	ge
County	Fayette	County	Fayette		
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera	Family	Hesperiidae
Common Name	Red Admiral	Common Name	Common Sootywin	ıg	
Scientific Name	Vanessa atalanta	Scientific Name	Pholisora catullus		
Location	Carlyle Lake WMA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridg	ge
County	Fayette	County	Fayette		
Order	Odonata Family Aeshnidae	Order	Odonata	Family	Libellulidae
Common Name	Common Green Darner	Common Name	Common Whitetai	Ī	
Scientific Name	Anax junius	Scientific Name	Plathemis lydia		

Date	5/2/2012 2.5 hrs	Weather 86 degrees Partly Cloudy 8 mph
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Pieridae
Common Name	Eastern Tiger Swallowtail	Common Name Cabbage White
Scientific Name	Papilio glaucus	Scientific Name Pieris rapae
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge
County	Fayette	County Fayette
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Lycaenidae
Common Name	Orange Sulphur	Common Name Eastern Tailed-Blue
Scientific Name	Colias eurytheme	Scientific Name Everes comyntas
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge
	Fayette	County Fayette
	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Hesperiidae
Common Name		Common Name Least Skipper
Scientific Name	Limenitis archippus	Scientific Name Ancyloxypha numitor
Location	Carlyla Laka MAAA Cay Bridge	Location Carlyle Lake WMA Cox Bridge
	Carlyle Lake WMA Cox Bridge	
•	Fayette	County Fayette
	Odonata Family Aeshnidae	Order Odonata Family Libellulidae
	Common Green Darner	Common Name Eastern Pondhawk
Scientific Name	Anax junius	Scientific Name Erythemis simplicicollis
Location	Carlyle Lake WMA Cox Bridge	Location Carlyle Lake WMA Cox Bridge
County	Fayette	County Fayette
Order	Odonata Family Corduliidae	Order Odonata Family Libellulidae
Common Name	Slender Baskettail	Common Name Common Whitetail
Scientific Name	Epitheca costalis	Scientific Name Plathemis lydia

Date	5/23/2012	2 hrs	Weather 75 degre	es Clear	5 mph
Location	Carlyle Lake W	MA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera	Family Pieridae
Common Name	Spicebush Swa	llowtail	Common Name	Cabbage White	
Scientific Name	Papilio troilus		Scientific Name	Pieris rapae	
Location	Carlyle Lake W	MA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Nymphalidae
Common Name	Orange Sulphu	r	Common Name	Question Mark	
Scientific Name	Colias euryther	me	Scientific Name	Polygonia interroga	ationis
Location	Carlyle Lake W	MA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Red Admiral	<u>·</u>	Common Name	Hackberry Empero	or
Scientific Name	Vanessa atalan	ta	Scientific Name	Asterocampa celtis	S
Location	Carlyle Lake W	MA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Hesperiidae	Order	Odonata	Family Corduliidae
Common Name	Silver-spotted S	Skipper	Common Name	Slender Baskettail	
Scientific Name	Epargyreus clai	rus	Scientific Name	Epitheca costalis	
Location	Carlyle Lake W	MA Cox Bridge	Location	Carlyle Lake WMA	Cox Bridge
County	Fayette		County	Fayette	
Order	Odonata	Family Libellulidae	Order	Odonata	Family Calopterygidae
Common Name	Common White	etail	Common Name	Ebony Jewelwing	
Scientific Name	Plathemis lydia		Scientific Name	Calopteryx macula	ta

Date	7/18/2012 2	hrs	Weather 98 degre	es Partly Cloud	y 10 mph
Location	Carlyle Lake WMA	Cox Bridge	Location	Carlyle Lake WMA C	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Papilionidae
Common Name	Orange Sulphur		Common Name	Pipevine Swallowtai	I
Scientific Name	Colias eurytheme		Scientific Name	Battus philenor	
Location	Carlyle Lake WMA	Cox Bridge	Location	Carlyle Lake WMA C	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Nymphalidae
Common Name	Little Yellow		Common Name	Question Mark	
Scientific Name	Eurema lisa		Scientific Name	Polygonia interroga	tionis
Location	Carlyle Lake WMA	Cox Bridge	Location	Carlyle Lake WMA C	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Hesperiidae
Common Name	Common Buckeye		Common Name	Silver-spotted Skipp	er
Scientific Name	Junonia coenia		Scientific Name	Epargyreus clarus	
Location	Carlyle Lake WMA	Cox Bridge	Location	Carlyle Lake WMA C	Cox Bridge
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Hesperiidae	Order	Odonata	Family Libellulidae
Common Name	Sachem		Common Name	Blue Dasher	
Scientific Name	Atalopedes campe	estris	Scientific Name	Pachydiplax longipe	nnis
Location	Carlyle Lake WMA	Cox Bridge	Location	Carlyle Lake WMA C	Cox Bridge
County	Fayette		County	Fayette	
Order	Odonata	Family Libellulidae	Order	Odonata	Family Libellulidae
Common Name	Eastern Amberwin	g	Common Name	Common Whitetail	
Scientific Name	Perithemis tenera		Scientific Name	Plathemis lydia	

Site Surveys

Date	8/16/2011 10.5 hrs	Weather 80 degrees Cloudy 5 mph
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	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 Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Pieridae
Common Name	Cabbage White	Common Name Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name Colias eurytheme
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Lycaenidae
Common Name	Cloudless Sulphur	Common Name Eastern Tailed-Blue
Scientific Name	Phoebis sennae	Scientific Name Everes comyntas
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Pearl Crescent	Common Name Question Mark
Scientific Name	Phyciodes tharos	Scientific Name Polygonia interrogationis
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Red Admiral	Common Name Common Buckeye
Scientific Name	Vanessa atalanta	Scientific Name Junonia coenia
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Viceroy	Common Name Hackberry Emperor
Scientific Name	Limenitis archippus	Scientific Name Asterocampa celtis
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Silver-spotted Skipper	Common Name Least Skipper
Scientific Name	Epargyreus clarus	Scientific Name Ancyloxypha numitor

Site Surveys

Date	8/16/2011	Weather 80 degre	es Cloudy 5 mph
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera Family Hesperiidae
Common Name	Fiery Skipper	Common Name	Sachem
Scientific Name	Hylephila phyleus	Scientific Name	Atalopedes campestris
			_
	Carlyle Lake WMA Subimpoundents	Location	,
·	Fayette	County	Fayette
	Odonata Family Aeshnidae	Order	Odonata Family Gomphidae
	Common Green Darner	Common Name	Flag-tailed Spinyleg
Scientific Name	Anax junius	Scientific Name	Dromogomphus spoliatus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata Family Corduliidae	Order	Odonata Family Libellulidae
Common Name	Prince Baskettail	Common Name	Halloween Pennant
Scientific Name	Epitheca princeps	Scientific Name	Celithemis eponina
			_
	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata Family Libellulidae		Odonata Family Libellulidae
Common Name	Eastern Pondhawk	Common Name	Slaty Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula incesta
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata Family Libellulidae	Order	Odonata Family Libellulidae
Common Name	Widow Skimmer	Common Name	Blue Dasher
Scientific Name	Libellula luctuosa	Scientific Name	Pachydiplax longipennis
1 1	Combula Lake MANA Cultimera constructs		Coulde Lake MINAA Cubiner
	Carlyle Lake WMA Subimpoundents		Carlyle Lake WMA Subimpoundents
·	Fayette	County	Fayette
	Odonata Family Libellulidae	Order	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Wandering Glider Pantala flavescens		Perithemis tenera
Scientific Name	Pantala Havescens	Scientific Name	Peritriemis tenera
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Odonata Family Libellulidae	Order	Odonata Family Libellulidae
Common Name	Common Whitetail	Common Name	Black Saddlebags
Scientific Name	Plathemis lydia	Scientific Name	Tramea lacerata

Date	8/16/2011	Weather 80 degrees	Cloudy	5 mph
Location	Carlyle Lake WMA Subimpoundents			
County	Fayette			
Order	Odonata Family Coenagrionidae			
Common Name	Blue-fronted Dancer			
Scientific Name	Argia apicalis			

Site Surveys

Date	9/7/2011 7.5 hrs	Weather 75 degre	es Cloudy 0 mph
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Papilionidae	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 Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Pieridae	Order	Lepidoptera Family Nymphalidae
Common Name	Orange Sulphur	Common Name	Pearl Crescent
Scientific Name	Colias eurytheme	Scientific Name	Phyciodes tharos
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Question Mark	Common Name	Common Buckeye
Scientific Name	Polygonia interrogationis	Scientific Name	Junonia coenia
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Danaidae
Common Name	Viceroy	Common Name	Monarch
Scientific Name	Limenitis archippus	Scientific Name	Danaus plexippus
	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera Family Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Fiery Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Hylephila phyleus
	Ta		T
	Carlyle Lake WMA Subimpoundents		Carlyle Lake WMA Subimpoundents
·	Fayette	County	
	Lepidoptera Family Hesperiidae	Order	Lepidoptera Family Hesperiidae
Common Name		Common Name	·
Scientific Name	Polites peckius	Scientific Name	Atalopedes campestris
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
	Fayette	County	Favette
•		·	
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Common Green Darner		Eastern Pondhawk
Scientific Name	Ariax jurilus	Scientific Name	Erythemis simplicicollis

Date	9/7/2011		Weather 75 degre	es Cloudy	0	mph
Location	Carlyle Lake WMA Subimpou	undents	Location	Carlyle Lake WMA	Subimpou	ndents
County	Fayette		County	Fayette		
Order	Odonata Family	Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Slaty Skimmer		Common Name	Twelve-spotted Sk	immer	_
Scientific Name	Libellula incesta		Scientific Name	Libellula pulchella		
Location	Carlyle Lake WMA Subimpor	undents	Location	Carlyle Lake WMA	Subimpou	ndents
County	Fayette		County	Fayette		
Order	Odonata Family	Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Blue Dasher		Common Name	Wandering Glider		_
Scientific Name	Pachydiplax longipennis		Scientific Name	Pantala flavescens	i	
Location	Carlyle Lake WMA Subimpo	undents	Location	Carlyle Lake WMA	Subimpou	ndents
County	Fayette		County	Fayette		
Order	Odonata Family	Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Eastern Amberwing		Common Name	Common Whitetai	il	
Scientific Name	Perithemis tenera		Scientific Name	Plathemis lydia		
Location	Carlyle Lake WMA Subimpo	undents				
County	Fayette					
Order	Odonata Family	Libellulidae				
Common Name	Black Saddlebags					
Scientific Name	Tramea lacerata					

Date	9/28/2011 6 hrs	Weather 78 degrees	Partly Cloudy 0 mph
Location	Carlyle Lake WMA Subimpoundents	Location Ca	arlyle Lake WMA Subimpoundents
County	Fayette	County	ayette
Order	Lepidoptera Family Papilionidae	Order Le	epidoptera Family Pieridae
Common Name	Pipevine Swallowtail	Common Name Ca	abbage White
Scientific Name	Battus philenor	Scientific Name Pi	ieris rapae
Location	Carlyle Lake WMA Subimpoundents	Location Ca	arlyle Lake WMA Subimpoundents
	Fayette	County Fa	
Order		_	epidoptera Family Nymphalidae
Common Name	Orange Sulphur	Common Name Vi	
Scientific Name	Colias eurytheme	Scientific Name Li	menitis archippus
Location	Carlyle Lake WMA Subimpoundents	Location Ca	arlyle Lake WMA Subimpoundents
County	Fayette	County Fa	ayette
Order	Lepidoptera Family Danaidae	Order Le	epidoptera Family Hesperiidae
Common Name	Monarch	Common Name Pe	eck's Skipper
Scientific Name	Danaus plexippus	Scientific Name Po	olites peckius
Location	Carlyle Lake WMA Subimpoundents	Lacation	arlyle Lake WMA Subimpoundents
		County Fa	
County			
	Odonata Family Aeshnidae	Order O	
Scientific Name	Common Green Darner	Common Name Ea	
Scientific Name	Ariax Junius	Scientific Name Er	rythemis simplicicollis
Location	Carlyle Lake WMA Subimpoundents	Location	arlyle Lake WMA Subimpoundents
County	Fayette	County Fa	ayette
Order	Odonata Family Libellulidae	Order	donata Family Libellulidae
Common Name	Twelve-spotted Skimmer	Common Name W	/andering Glider
Scientific Name	Libellula pulchella	Scientific Name Pa	antala flavescens
Location	Carlyle Lake WMA Subimpoundents	Location Ca	arlyle Lake WMA Subimpoundents
County	Fayette	County	ayette
Order	Odonata Family Libellulidae	Order O	donata Family Libellulidae
Common Name	Common Whitetail	Common Name BI	lue-faced Meadowhawk
Scientific Name	Plathemis lydia	Scientific Name Sy	ympetrum ambiguum

Date	4/2/2012 4.5 hrs	Weather 86 degre	ees Clear 5 mph
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
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	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Pieridae	Order	Lepidoptera Family Pieridae
Common Name	Clouded Sulphur	Common Name	Orange Sulphur
Scientific Name	Colias philodice	Scientific Name	Colias eurytheme
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
	Fayette	County	Fayette
	Lepidoptera Family Nymphalida		
Common Name		Common Name	
Scientific Name	Phyciodes tharos	Scientific Name	Vanessa cardui
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalida	e Order	Lepidoptera Family Hesperiidae
Common Name			Common Sootywing
Scientific Name	Vanessa atalanta	Scientific Name	Pholisora catullus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
	Fayette	County	Fayette
·	Odonata Family Aeshnidae		Odonata Family Libellulidae
	Common Green Darner		Common Whitetail
Scientific Name	Anax junius	Scientific Name	Plathemis lydia
Location	Carlyle Lake WMA Subimpoundents		
	Fayette		
·	Odonata Family Corduliidae		
Common Name	Slender Baskettail		
Scientific Name	Epitheca costalis		

Date	5/2/2012 6 hrs	Weather 86 degre	ees Partly Cloudy 8 mph
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Papilionidae	Order	Lepidoptera Family Pieridae
Common Name	Eastern Tiger Swallowtail	Common Name	Cabbage White
Scientific Name	Papilio glaucus	Scientific Name	Pieris rapae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette		Fayette
	Lepidoptera Family Pieridae	•	Lepidoptera Family Pieridae
Common Name			Cloudless Sulphur
Scientific Name	Colias eurytheme		Phoebis sennae
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Pieridae	Order	Lepidoptera Family Pieridae
Common Name	Little Yellow	Common Name	Sleepy Orange
Scientific Name	Eurema lisa	Scientific Name	Eurema nicippe
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette		Fayette
·	Lepidoptera Family Pieridae		Lepidoptera Family Lycaenidae
Common Name	Dainty Sulphur		Bronze Copper
Scientific Name		Scientific Name	
Sciencine (Valle	, radialis fole	- Joiette Hame	
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Lycaenidae	Order	Lepidoptera Family Lycaenidae
Common Name	Gray Hairstreak	Common Name	Eastern Tailed-Blue
Scientific Name	Strymon melinus	Scientific Name	Everes comyntas
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
	Fayette		Fayette
Order	Lepidoptera Family Nymphalidae	•	Lepidoptera Family Nymphalidae
Common Name			American Lady
	Phyciodes tharos		Vanessa virginiensis

Date	5/2/2012	Weather 86 degre	ees Partly Cloudy 8 mph
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Painted Lady	Common Name	Red Admiral
Scientific Name	Vanessa cardui	Scientific Name	Vanessa atalanta
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
	Fayette		Fayette
	Lepidoptera Family Nymphalidae		Lepidoptera Family Nymphalidae
	Common Buckeye	Common Name	7 7 7
Scientific Name			Limenitis archippus
	1000000		
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera Family Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Common Checkered-Skipper
Scientific Name	Epargyreus clarus	Scientific Name	Pyrgus communis
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera Family Hesperiidae
Common Name	Common Sootywing	Common Name	Least Skipper
Scientific Name	Pholisora catullus	Scientific Name	Ancyloxypha numitor
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Hesperiidae	Order	Odonata Family Aeshnidae
Common Name	Sachem	Common Name	Common Green Darner
Scientific Name	Atalopedes campestris	Scientific Name	Anax junius
	Carlyle Lake WMA Subimpoundents		Carlyle Lake WMA Subimpoundents
	Fayette		Fayette
	Odonata Family Libellulidae		Odonata Family Libellulidae
	Eastern Pondhawk		Twelve-spotted Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name	Libellula pulchella

Date	5/2/2012	Weather 86 degre	es Partly Cloudy	8 mph
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Sub	impoundents
County	Fayette	County	Fayette	
Order	Odonata Family Libellulidae	Order	Odonata Fa	mily Libellulidae
Common Name	Blue Dasher	Common Name	Common Whitetail	
Scientific Name	Pachydiplax longipennis	Scientific Name	Plathemis lydia	
County	Carlyle Lake WMA Subimpoundents Fayette Odonata Family Libellulidae Black Saddlebags			

Date	6/18/2012 5 hrs	Weather 88 degrees Clear 20 mph
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Papilionidae
Common Name	Pipevine Swallowtail	Common Name Eastern Tiger Swallowtail
Scientific Name	Battus philenor	Scientific Name Papilio glaucus
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Pieridae
Common Name	Cabbage White	Common Name Clouded Sulphur
Scientific Name	Pieris rapae	Scientific Name Colias philodice
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Pieridae
Common Name	Orange Sulphur	Common Name Cloudless Sulphur
Scientific Name	Colias eurytheme	Scientific Name Phoebis sennae
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Lycaenidae
Common Name	Little Yellow	Common Name Eastern Tailed-Blue
Scientific Name	Eurema lisa	Scientific Name Everes comyntas
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Pearl Crescent	Common Name Red-spotted Purple
Scientific Name	Phyciodes tharos	Scientific Name Limenitis arthemis astyanax
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Hesperiidae
Common Name	Viceroy	Common Name Common Checkered-Skipper
Scientific Name	Limenitis archippus	Scientific Name Pyrgus communis

Date	6/18/2012	Weather 88 degre	ees Clear 20 mph	
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents	
County	Fayette	County	Fayette	
Order	Lepidoptera Family Hesperiidae	Order	Odonata Family Aeshnidae	
Common Name	Peck's Skipper	Common Name	Common Green Darner	
Scientific Name	Polites peckius	Scientific Name	Anax junius	
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents	
County	Fayette	County	Fayette	
Order	Odonata Family Corduliidae	Order	Odonata Family Libellulidae	
Common Name	Prince Baskettail	Common Name	Eastern Pondhawk	
Scientific Name	Epitheca princeps	Scientific Name	Erythemis simplicicollis	
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents	
County	Fayette		Fayette	
·	Odonata Family Libellulidae		Odonata Family Libellulidae	
Common Name	Spot-winged Glider	Common Name	Eastern Amberwing	
Scientific Name	Pantala hymenaea	Scientific Name	Perithemis tenera	
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents	
	Fayette		Fayette	
·		·	Odonata Family Libellulidae	
	Odonata Family Libellulidae Common Whitetail		Black Saddlebags	
	Plathemis lydia		Tramea lacerata	
Scientific Name	Fractients tydia		Trainea lacerata	
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents	
County	Fayette	County	Fayette	
Order	Odonata Family Libellulidae	Order	Odonata Family Libellulidae	
Common Name	Carolina Saddlebags	Common Name	Widow Skimmer	
Scientific Name	Tramea carolina	Scientific Name	Libellula luctuosa	

Date	7/18/2012 5 hrs	Weather 98 degre	es Partly Cloudy 10 mph
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Pieridae	_ Order	Lepidoptera Family Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
	Г		
	Carlyle Lake WMA Subimpoundents		Carlyle Lake WMA Subimpoundents
	Fayette	_	Fayette
Order	Lepidoptera Family Pieridae		Lepidoptera Family Pieridae
Common Name		Common Name	
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Lycaenidae	Order	Lepidoptera Family Lycaenidae
Common Name	Gray Hairstreak	Common Name	Summer Azure
Scientific Name	Strymon melinus	Scientific Name	Celastrina ladon neglecta
Location	Carlyle Lake WMA Subimpoundents		Carlyle Lake WMA Subimpoundents
	Fayette	_	Fayette
Order	Lepidoptera Family Nymphalidae		Lepidoptera Family Hesperiidae Silver-spotted Skipper
Scientific Name	Common Buckeye		Epargyreus clarus
Scientific Name	Juliona Coema	Scientific Name	Lpaigyreus ciarus
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County	Fayette	County	Fayette
Order	Lepidoptera Family Hesperiidae	Order	Odonata Family Aeshnidae
Common Name	Common Checkered-Skipper	Common Name	Common Green Darner
Scientific Name	Pyrgus communis	Scientific Name	Anax junius
Location	Carlyle Lake WMA Subimpoundents	Location	Carlyle Lake WMA Subimpoundents
County			Fayette
Order	,	_	Odonata Family Libellulidae
Common Name		Common Name	Wandering Glider
Scientific Name	Pachydiplax longipennis		Pantala flavescens
	•		•

Date	7/18/2012	Weather 98 degrees Partly Cloudy 10 mph
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Odonata Family Libellulidae	Order Odonata Family Libellulidae
Common Name	Spot-winged Glider	Common Name Eastern Amberwing
Scientific Name	Pantala hymenaea	Scientific Name Perithemis tenera
•	Fayette Odonata Family Libellulidae	

Date	8/29/2012	5.5 hrs	Weather 91 degre	es Partly Cloud	dy 8 mph
Location	Carlyle Lake V	VMA Subimpoundents	Location	Carlyle Lake WMA	Subimpoundents
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera	Family Pieridae
Common Name	Spicebush Sw	allowtail	Common Name	Cabbage White	
Scientific Name	Papilio troilus		Scientific Name	Pieris rapae	
Location	Carlyle Lake V	VMA Subimpoundents	Location	Carlyle Lake WMA	Subimpoundents
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Pieridae
Common Name	Orange Sulph	ur	Common Name	Cloudless Sulphur	
Scientific Name	Colias eurythe	eme	Scientific Name	Phoebis sennae	
Location	Carlyle Lake V	VMA Subimpoundents	Location	Carlyle Lake WMA	Subimpoundents
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Lycaenidae
Common Name	Little Yellow		Common Name	Eastern Tailed-Blue	<u> </u>
Scientific Name	Eurema lisa		Scientific Name	Everes comyntas	
Location	Carlyle Lake V	VMA Subimpoundents	Location	Carlyle Lake WMA	Subimpoundents
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Pearl Crescen	t	Common Name	Question Mark	
Scientific Name	Phyciodes tha	iros	Scientific Name	Polygonia interrog	ationis
Location	Carlyle Lake V	VMA Subimpoundents	Location	Carlyle Lake WMA	Subimpoundents
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Painted Lady		Common Name	Common Buckeye	
Scientific Name	Vanessa cardı	ui	Scientific Name	Junonia coenia	
Location	Carlyle Lake V	VMA Subimpoundents	Location	Carlyle Lake WMA	Subimpoundents
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Red-spotted F	Purple	Common Name	Viceroy	
Scientific Name	Limenitis arth	emis astyanax	Scientific Name	Limenitis archippu	S

Date	8/29/2012	Weather 91 degrees Partly Cloudy 8 mph
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Danaidae	Order Lepidoptera Family Hesperiidae
Common Name	Monarch	Common Name Silver-spotted Skipper
Scientific Name	Danaus plexippus	Scientific Name Epargyreus clarus
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Common Checkered-Skipper	Common Name Tawny-edged Skipper
Scientific Name	Pyrgus communis	Scientific Name Polites themistocles
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Fiery Skipper	Common Name Sachem
Scientific Name	Hylephila phyleus	Scientific Name Atalopedes campestris
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Odonata Family Aeshnidae	Order Odonata Family Libellulidae
Common Name	Common Green Darner	Common Name Eastern Pondhawk
Scientific Name	Anax junius	Scientific Name Erythemis simplicicollis
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Odonata Family Libellulidae	Order Odonata Family Libellulidae
Common Name	Twelve-spotted Skimmer	Common Name Eastern Amberwing
Scientific Name	Libellula pulchella	Scientific Name Perithemis tenera
Location	Carlyle Lake WMA Subimpoundents	Location Carlyle Lake WMA Subimpoundents
County	Fayette	County Fayette
Order	Odonata Family Libellulidae	Order Odonata Family Libellulidae
Common Name	Widow Skimmer	Common Name Common Whitetail
Scientific Name	Libellula luctuosa	Scientific Name Plathemis lydia

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



Species Sighting by Location

County: Fayette

Site: Bolt Creek

Lepidoptera

Chlosyne nycteis Silvery Checkerspot

Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Junonia coenia Common Buckeye

Papilio glaucusEastern Tiger SwallowtailPapilio troilusSpicebush Swallowtail

Phyciodes tharos Pearl Crescent
Polygonia interrogationis Question Mark

Speyeria cybele Great Spangled Fritillary

Odonata

Argia tibialis Blue-tipped Dancer

Boyeria vinosa Fawn Darner

Calopteryx maculata Ebony Jewelwing
Epitheca princeps Prince Baskettail
Gomphus externus Plains Clubtail

Macromia illinoiensisSwift River CruiserMacromia taeniolataRoyal River CruiserPlathemis lydiaCommon WhitetailProgomphus obscurusCommon SanddragonStylurus plagiatusRusset-tipped Clubtail

Species Sighting by Location

County: Fayette

Site: Fayette County

Lepidoptera

Ancyloxypha numitor Least Skipper

Epargyreus clarus Silver-spotted Skipper
Limenitis arthemis Red-spotted Purple
Megisto cymela Little Wood-Satyr

Papilio glaucus Eastern Tiger Swallowtail

Pieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion Mark

Speyeria cybele Great Spangled Fritillary

Vanessa atalanta Red Admiral

Odonata

Calopteryx maculata Ebony Jewelwing
Erythemis simplicicollis Eastern Pondhawk
Plathemis lydia Common Whitetail

Species Sighting by Location

County: Fayette

Site: Ramsey Creek

Lepidoptera

Chlosyne nycteis Silvery Checkerspot

Colias eurytheme Orange Sulphur

Epargyreus clarus Silver-spotted Skipper
Everes comyntas Eastern Tailed-Blue

Limenitis archippus Viceroy

Limenitis arthemis Red-spotted Purple

Papilio glaucus Eastern Tiger Swallowtail

Pholisora catullus Common Sootywing

Polygonia interrogationis Question Mark

Odonata

Boyeria vinosa Fawn Darner

Erythemis simplicicollis Eastern Pondhawk
Libellula luctuosa Prince Baskettail
Eastern Pondhawk
Widow Skimmer

Libellula pulchella Twelve-spotted Skimmer

Libellula vibrans Great Blue Skimmer

Macromia illinoiensis Swift River Cruiser

Pachydiplax longipennis Blue Dasher

Pantala flavescensWandering GliderPlathemis lydiaCommon WhitetailProgomphus obscurusCommon SanddragonStylurus plagiatusRusset-tipped Clubtail

Date	7/14/2011 11.5	hrs		Weather 90 degree	es Clear	10 mph
Location	Bolt Creek			Location	Bolt Creek	
County	Fayette			County	Fayette	
Order	Lepidoptera	Family	Papilionidae	Order	Lepidoptera	Family Papilionidae
Common Name	Eastern Tiger Swall	owtail		Common Name	Spicebush Swallowt	tail
Scientific Name	Papilio glaucus			Scientific Name	Papilio troilus	
Location	Bolt Creek			Location	Bolt Creek	
County	Fayette			County	Fayette	
Order	Lepidoptera	Family	Nymphalidae	Order	Lepidoptera	Family Danaidae
Common Name	Common Buckeye			Common Name	Monarch	
Scientific Name	Junonia coenia			Scientific Name	Danaus plexippus	
Location	Bolt Creek			Location	Bolt Creek	
County	Fayette			County	Fayette	
Order	Odonata	Family	Aeshnidae	Order	Odonata	Family Gomphidae
Common Name	Fawn Darner		·	Common Name	Plains Clubtail	<u> </u>
Scientific Name	Boyeria vinosa			Scientific Name	Gomphus externus	
Location	Bolt Creek			Location	Bolt Creek	
County	Fayette			County	Fayette	
Order	Odonata	Family	Gomphidae		Odonata	Family Gomphidae
Common Name	Common Sanddrag	on	<u> </u>	Common Name	Russet-tipped Clubt	tail
Scientific Name	Progomphus obscu	rus		Scientific Name	Stylurus plagiatus	
Location	Bolt Creek			Location	Bolt Creek	
County	Fayette			County	Fayette	
Order	Odonata	Family	Corduliidae	Order	Odonata	Family Macromiidae
Common Name	Prince Baskettail			Common Name	Swift River Cruiser	
Scientific Name	Epitheca princeps			Scientific Name	Macromia illinoiens	is
Location	Bolt Creek			Location	Bolt Creek	
County	Fayette			County	Fayette	
Order	Odonata	Family	Calopterygidae	Order	Odonata	Family Coenagrionidae
Common Name	Ebony Jewelwing			Common Name	Blue-tipped Dancer	-
Scientific Name	Calopteryx maculat	ta		Scientific Name	Argia tibialis	

Date	7/18/2011 10	hrs	Weather 92 degre	es Clear	5 mph
Location	Ramsey Creek		Location	Ramsey Creek	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera	Family Pieridae
Common Name	Eastern Tiger Swallo	owtail	Common Name	Orange Sulphur	
Scientific Name	Papilio glaucus		Scientific Name	Colias eurytheme	
	Ramsey Creek		Location	Ramsey Creek	
,	Fayette		County	Fayette	
	Lepidoptera	Family Lycaenidae		Lepidoptera	Family Nymphalidae
	Eastern Tailed-Blue			Silvery Checkerspot	:
Scientific Name	Everes comyntas		Scientific Name	Chlosyne nycteis	
Location	Ramsey Creek		Location	Ramsey Creek	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Question Mark		Common Name	Red-spotted Purple	
Scientific Name	Polygonia interroga	tionis	Scientific Name	Limenitis arthemis	astyanax
	Ramsey Creek			Ramsey Creek	
·	Fayette		County	,	
	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Hesperiidae
Common Name			Common Name	Silver-spotted Skipp	oer ————
Scientific Name	Limenitis archippus		Scientific Name	Epargyreus clarus	
Location	Ramsey Creek		Location	Ramsey Creek	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Hesperiidae	Order	Odonata	Family Aeshnidae
Common Name	Common Sootywing		Common Name	Fawn Darner	
Scientific Name	Pholisora catullus		Scientific Name	Boyeria vinosa	
	Ramsey Creek			Ramsey Creek	
,	Fayette			Fayette	
	Odonata	Family Gomphidae		Odonata	Family Gomphidae
	Common Sanddrago			Russet-tipped Club	tail
Scientific Name	Progomphus obscu	rus	Scientific Name	Stylurus plagiatus	
Location	Ramsey Creek		Location	Ramsey Creek	
County	Fayette		County	Fayette	
Order	Odonata	Family Macromiidae	Order	Odonata	Family Corduliidae
Common Name	Swift River Cruiser	- 1	Common Name	Prince Baskettail	
Scientific Name	Macromia illinoiens	is	Scientific Name	Epitheca princeps	

Date	7/18/2011			Weather 92 degre	es Clear	5	mph
Location	Ramsey Creek			Location	Ramsey Creek		
County	Fayette			County	Fayette		
Order	Odonata	Family	Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Eastern Pondhawk		·	Common Name	Widow Skimmer		<u>·</u>
Scientific Name	Erythemis simplicio	ollis		Scientific Name	Libellula luctuosa		
	Ramsey Creek			Location	Ramsey Creek		
County	Fayette			County	Fayette		
Order	Odonata	Family	Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Twelve-spotted Ski	mmer		Common Name	Great Blue Skimme	r	
Scientific Name	Libellula pulchella			Scientific Name	Libellula vibrans		
Location	Ramsey Creek			Location	Ramsey Creek		
County	Fayette			County	Fayette		
Order	Odonata	Family	Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Blue Dasher		<u>. </u>	Common Name	Wandering Glider		<u>. </u>
Scientific Name	Pachydiplax longip	ennis		Scientific Name	Pantala flavescens		
Location	Ramsey Creek			Location	Ramsey State Park		
County	Fayette			County	Fayette		
Order	Odonata	Family	Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Common Whitetail		<u>. </u>	Common Name	Eastern Pondhawk		<u>. </u>
Scientific Name	Plathemis lydia			Scientific Name	Erythemis simplicic	ollis	
Lasation	Damasau Stata Daule			Landin	Damasau Chaha Damla		
	Ramsey State Park Fayette				Ramsey State Park Fayette		
County	Odonata	Family	Libellulidae	County Order	•	Family	Libellulidae
Common Name		raililly			Widow Skimmer	raililly	Libelialidae
	Libellula incesta				Libellula luctuosa		
Scientific Name	Liberiala incesta			Scientific Hume	Liberiala lactaosa		
Location	Ramsey State Park			Location	Ramsey State Park		
County	Fayette			County	Fayette		
Order	Odonata	Family	Libellulidae	Order	Lepidoptera	Family	Papilionidae
Common Name	Common Whitetail			Common Name	Eastern Tiger Swall	owtail	
Scientific Name	Plathemis lydia			Scientific Name	Papilio glaucus		
Location	Ramsey State Park			Location	Ramsey State Park		
County	Fayette			County	Fayette		
Order	Lepidoptera	Family	Pieridae	Order	Lepidoptera	Family	Nymphalidae
Common Name	Orange Sulphur			Common Name	Silvery Checkerspot		
Scientific Name	Colias eurytheme			Scientific Name	Chlosyne nycteis		

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			

Date	5/22/2012 2 hr	rs	Weather 75 degree	es Clear	5	mph
Location	Fayette County		Location	Fayette County		
County	Fayette		County	Fayette		
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera	Family	Pieridae
Common Name	Eastern Tiger Swall	owtail	Common Name	Cabbage White		
Scientific Name	Papilio glaucus		Scientific Name	Pieris rapae		
Location	· · · · · ·			Fayette County		
	Fayette		County			
Order		Family Nymphalidae		Lepidoptera	Family	Nymphalidae ——
	Great Spangled Frit	illary	Common Name		*! ! -	
Scientific Name	Speyeria cybele		Scientific Name	Polygonia interroga	tionis	
Location	Fayette County		Location	Fayette County		
County	Fayette		County	Fayette		
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family	Satyridae
Common Name	Red Admiral		Common Name	Little Wood-Satyr		
Scientific Name	Vanessa atalanta		Scientific Name	Megisto cymela		
Location	Fayette County			Fayette County		
	Fayette		County			
Order		Family Nymphalidae		Lepidoptera		Hesperiidae
Common Name				Silver-spotted Skipp	er	
Scientific Name	Limenitis arthemis	astyanax	Scientific Name	Epargyreus clarus		
Location	Fayette County		Location	Fayette County		
County	Fayette		County			
	Lepidoptera	Family Hesperiidae		Lepidoptera	Family	Hesperiidae
Common Name	Peck's Skipper	<u>. </u>	Common Name	Least Skipper	-	-
Scientific Name	Polites peckius		Scientific Name	Ancyloxypha numito	or	
Location				Fayette County		
County			County			
Order		Family Libellulidae		Odonata	Family	Libellulidae ——
Common Name	Eastern Pondhawk			Common Whitetail		
Scientific Name	Erythemis simplicion	collis	Scientific Name	Plathemis lydia		

Date	5/22/2012			Weather 75 deg	grees	Clear	5	mph
Location	Fayette County							
County	Fayette							
Order	Odonata	amily Calop	terygidae					
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 degre	es Partly Cloud	dy 13	1 mph
Location	Bolt Creek			Location	Bolt Creek		
County	Fayette			County	Fayette		
Order	Odonata	Family A	eshnidae	Order	Odonata	Family	Macromiidae
Common Name	Fawn Darner		_	Common Name	Swift River Cruiser		
Scientific Name	Boyeria vinosa	3		Scientific Name	Macromia illinoien	sis	
Location	Bolt Creek			Location	Bolt Creek		
County	Fayette			County	Fayette		
Order	Odonata	Family N	1acromiidae	Order	Odonata	Family	Libellulidae
Common Name	Royal River Cr	uiser	_	Common Name	Common Whitetail	l	<u>. </u>
Scientific Name	Macromia tae	niolata	_	Scientific Name	Plathemis lydia		
Location	Bolt Creek			Location	Bolt Creek		
	Fayette				Fayette		
	Odonata	Family C	alopterygidae		Lepidoptera	Family	Papilionidae
Common Name	Ebony Jewelw			Common Name	Spicebush Swallow		<u> </u>
Scientific Name	Calopteryx ma	aculata	_	Scientific Name	Papilio troilus		
Location	Bolt Creek			Location	Bolt Creek		
	Fayette			County	Fayette		
Order	Lepidoptera	Family P	ieridae	Order	Lepidoptera	Family	Pieridae
Common Name	Orange Sulphi	ur	_	Common Name	Little Yellow		<u>. </u>
Scientific Name	Colias eurythe	eme	_	Scientific Name	Eurema lisa		
Location	Bolt Creek			Location	Bolt Creek		
	Fayette				Fayette		
Order	Lepidoptera	Family N	lymphalidae	Order	Lepidoptera	Family	Nymphalidae
Common Name	Great Spangle	d Fritillary		Common Name	Silvery Checkerspo	t	· · ·
Scientific Name	Speyeria cybe	le	_	Scientific Name	Chlosyne nycteis		
Location	Bolt Creek			Location	Bolt Creek		
County	Fayette			County	Fayette		
Order	Lepidoptera	Family N	lymphalidae	Order	Lepidoptera	Family	Nymphalidae
Common Name	Pearl Crescent		_	Common Name	Question Mark		<u></u>
Scientific Name	Phyciodes tha	ros	_	Scientific Name	Polygonia interroga	ationis	

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 Skipp	per				
Scientific Name	Epargyreus clarus					

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



Species Sighting by Location

County: Fayette

Site: Ramsey RR Prairie Various sites in Fayette County

Lepidoptera

Ancyloxypha numitor Least Skipper

Battus philenor Pipevine Swallowtail

Cercyonis pegala Common Wood-Nymph

Chlosyne nycteis Silvery Checkerspot

Colias eurytheme Orange Sulphur

Colias philodice Clouded Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coenia Common Buckeye

Limenitis archippus Viceroy

Megisto cymela Little Wood-Satyr

Papilio polyxenes Black Swallowtail

Papilio troilus Spicebush Swallowtail

Phoebis sennae Cloudless Sulphur

Pholisora catullus Common Sootywing

Phyciodes tharos Pearl Crescent

Pieris rapae Cabbage White

Polites peckius Peck's Skipper

Polygonia interrogationis Question Mark

Speyeria cybele Great Spangled Fritillary

Strymon melinus Gray Hairstreak

Vanessa cardui Painted Lady

Vanessa virginiensis American Lady

Odonata

Anax junius Common Green Darner

Celithemis eponina Halloween Pennant

Epitheca costalis Slender Baskettail

Erythemis simplicicollis Eastern Pondhawk

Libellula luctuosa Widow Skimmer

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Ramsey Railroad Prairie & Various Sites in Fayette County Checklist

Species Sighting by Location

Plathemis Iydia Common Whitetail
Tramea lacerata Black Saddlebags

Date	9/20/2011 6.5 hrs	Weather 78 deg	rees Partly Cloudy 0 mph
Location	Ramsey RR Prairie Various sites in	 Locatio	Ramsey RR Prairie Various sites in
County	Fayette	Count	ty Fayette
Order	Lepidoptera Family Pieric	dae Orde	er Lepidoptera Family Pieridae
Common Name	Clouded Sulphur	Common Nam	ne Orange Sulphur
Scientific Name	Colias philodice	Scientific Nam	ne Colias eurytheme
Location	Ramsey RR Prairie Various sites in	Locatio	Ramsey RR Prairie Various sites in
County	Fayette	Count	ty Fayette
Order	Lepidoptera Family Pieric	dae Orde	er Lepidoptera Family Lycaenidae
Common Name	Cloudless Sulphur	Common Nam	ne Eastern Tailed-Blue
Scientific Name	Phoebis sennae	Scientific Nam	ne Everes comyntas
Location	Ramsey RR Prairie Various sites in	Locatio	n Ramsey RR Prairie Various sites in
County	Fayette	Count	ty Fayette
Order	Lepidoptera Family Nymp	ohalidae Orde	er Lepidoptera Family Nymphalidae
Common Name	Pearl Crescent	Common Nam	ne Common Buckeye
Scientific Name	Phyciodes tharos	Scientific Nam	ne Junonia coenia
Location	Ramsey RR Prairie Various sites in	Locatio	n Ramsey RR Prairie Various sites in
	Fayette	Count	
Order	Lepidoptera Family Nymp	 phalidae Orde	er Lepidoptera Family Danaidae
Common Name	Viceroy	Common Nam	ne Monarch
Scientific Name	Limenitis archippus	Scientific Nam	ne Danaus plexippus
Location	Ramsey RR Prairie Various sites in		
	Fayette		
•	Lepidoptera Family Hespo	 eriidae	
Common Name	Silver-spotted Skipper		
	Epargyreus clarus		

Date	5/16/2012 10.5 hrs	Weather 77 degrees Clear 8 mph	
Location	Ramsey RR Prairie Various sites in	Location Ramsey RR Prairie Various sites in	
County	Fayette	County Fayette	
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Papilionidae	
Common Name	Pipevine Swallowtail	Common Name Spicebush Swallowtail	
Scientific Name	Battus philenor	Scientific Name Papilio troilus	
Location	Ramsey RR Prairie Various sites in	Location Ramsey RR Prairie Various sites in	
County	Fayette	County Fayette	
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Pieridae	
Common Name	Black Swallowtail	Common Name Cabbage White	
Scientific Name	Papilio polyxenes	Scientific Name Pieris rapae	
Location	Ramsey RR Prairie Various sites in	Location Ramsey RR Prairie Various sites in	_
County	Fayette	County Fayette	
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Pieridae	
Common Name	Orange Sulphur	Common Name Little Yellow	
Scientific Name	Colias eurytheme	Scientific Name Eurema lisa	
Location	Ramsey RR Prairie Various sites in	Location Ramsey RR Prairie Various sites in	
County	Fayette	County Fayette	
Order	Lepidoptera Family Lycaenidae	Order Lepidoptera Family Nymphalidae	
Common Name	Eastern Tailed-Blue	Common Name Silvery Checkerspot	
Scientific Name	Everes comyntas	Scientific Name Chlosyne nycteis	
Location	Ramsey RR Prairie Various sites in	Location Ramsey RR Prairie Various sites in	
County	Fayette	County Fayette	
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae	
Common Name	Pearl Crescent	Common Name Question Mark	
Scientific Name	Phyciodes tharos	Scientific Name Polygonia interrogationis	
Location	Ramsey RR Prairie Various sites in	Location Ramsey RR Prairie Various sites in	_
County	Fayette	County Fayette	
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae	
Common Name	American Lady	Common Name Common Buckeye	
Scientific Name	Vanessa virginiensis	Scientific Name Junonia coenia	

Date	5/16/2012	Weather 77 degre	es Clear 8 mph	
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in	
County	Fayette	County	Fayette	
Order	Lepidoptera Family Satyridae	Order	Lepidoptera Family Satyridae	e
Common Name	Little Wood-Satyr	Common Name	Common Wood-Nymph	
Scientific Name	Megisto cymela	Scientific Name	Cercyonis pegala	
	Ramsey RR Prairie Various sites in		Ramsey RR Prairie Various sites in	
	Fayette		Fayette	
	Lepidoptera Family Danaidae		Lepidoptera Family Hesperiio	dae
Common Name	1		Silver-spotted Skipper	
Scientific Name	Danaus plexippus	Scientific Name	Epargyreus clarus	
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in	_
County	Fayette	County	Fayette	
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera Family Hesperiio	dae
Common Name	Common Sootywing	Common Name	Least Skipper	
Scientific Name	Pholisora catullus	Scientific Name	Ancyloxypha numitor	
Lagation	Downson DD Duninia Various sites in	Lasation	Domesey DD Dreivie Verieus eites in	_
Location	Ramsey RR Prairie Various sites in Fayette	Location	Ramsey RR Prairie Various sites in Fayette	
	Lepidoptera Family Hesperiidae			
Common Name			Odonata Family Aeshnida Common Green Darner	ae
Scientific Name		Scientific Name		
Scientific Name	Fontes peckius	Scientific Name	Allax Julius	
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in	_
County	Fayette	County	Fayette	
Order	Odonata Family Corduliidae	Order	Odonata Family Libellulid	lae
Common Name	Slender Baskettail	Common Name	Eastern Pondhawk	
Scientific Name	Epitheca costalis	Scientific Name	Erythemis simplicicollis	
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in	_
County	Fayette		Fayette	
•	Odonata Family Libellulidae	•	Odonata Family Libellulid	lae
	Common Whitetail		Black Saddlebags	
	Plathemis lydia		Tramea lacerata	
	1			

Date	6/19/2012	2 hrs		Weather 88 degree	es Clear	22 mph
Location	Ramsey RR Pi	rairie Various si	ites in	Location	Ramsey RR Prairie	Various sites in
County	Fayette	-		County	Fayette	
Order	Lepidoptera	Family	Papilionidae	Order	Lepidoptera	Family Pieridae
Common Name	Black Swallov	vtail		Common Name	Cabbage White	
Scientific Name	Papilio polyx	enes		Scientific Name	Pieris rapae	
Location	Ramsey RR Pi	rairie Various si	ites in	Location	Ramsey RR Prairie	· Various sites in
County	Fayette	-		County	Fayette	
Order	Lepidoptera	Family	Pieridae	Order	Lepidoptera	Family Lycaenidae
Common Name	Orange Sulph	ıur		Common Name	Eastern Tailed-Blu	le .
Scientific Name	Colias euryth	eme		Scientific Name	Everes comyntas	
Location	Ramsey RR Pi	rairie Various si	ites in	Location	Ramsey RR Prairie	Various sites in
County	Fayette	-		County	Fayette	
Order	Lepidoptera	Family	Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Great Spangle	ed Fritillary		Common Name	Pearl Crescent	
Scientific Name	Speyeria cybe	ele		Scientific Name	Phyciodes tharos	
Location	Ramsey RR Pi	rairie Various si	ites in	Location	Ramsey RR Prairie	· Various sites in
County	Fayette	-		County	Fayette	
Order	Lepidoptera	Family	Nymphalidae	Order	Lepidoptera	Family Danaidae
Common Name	Common Buc	keye		Common Name	Monarch	
Scientific Name	Junonia coen	ia		Scientific Name	Danaus plexippus	
Location	Ramsey RR Pi	rairie Various si	ites in	Location	Ramsey RR Prairie	· Various sites in
County	Fayette			County	Fayette	
Order	Lepidoptera	Family	Hesperiidae	Order	Lepidoptera	Family Hesperiidae
Common Name	Silver-spotted	d Skipper		Common Name	Least Skipper	
Scientific Name	Epargyreus cl	arus		Scientific Name	Ancyloxypha num	itor
Location	Ramsey RR Pi	rairie Various si	ites in			
County	Fayette	-				
Order	Lepidoptera	Family	Hesperiidae			
Common Name	Peck's Skippe	er				

Date	8/21/2012 7.5 hrs	Weather 82 degre	ees Partly Cloudy 8 mph
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
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	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
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	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Pieridae	Order	Lepidoptera Family Lycaenidae
Common Name	Little Yellow	Common Name	Gray Hairstreak
Scientific Name	Eurema lisa	Scientific Name	Strymon melinus
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Lycaenidae	Order	Lepidoptera Family Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Pearl Crescent
Scientific Name	Everes comyntas	Scientific Name	Phyciodes tharos
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Painted Lady	Common Name	Common Buckeye
Scientific Name	Vanessa cardui	Scientific Name	Junonia coenia
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Danaidae
Common Name	Viceroy	Common Name	Monarch
Scientific Name	Limenitis archippus	Scientific Name	Danaus plexippus

Date	8/21/2012		Weather 82 degre	es Partly Clo	udy 8 mph	
Location	Ramsey RR Prairie Variou	s sites in	Location	Ramsey RR Prairi	ie Various sites in	
County	Fayette		County	Fayette		
Order	Lepidoptera Fami	ly Hesperiidae	Order	Lepidoptera	Family Hesperiidae	
Common Name	Silver-spotted Skipper		Common Name	Fiery Skipper		
Scientific Name	Epargyreus clarus		Scientific Name	Hylephila phyleu	S	
Location	Ramsey RR Prairie Variou	s sites in	Location	Ramsey RR Prairi	ie Various sites in	
County	Fayette		County	Fayette		
Order	Odonata Fami	ly Aeshnidae	Order	Odonata	Family Libellulidae	
Common Name	Common Green Darner		Common Name	Halloween Pennant		
Scientific Name	Anax junius		Scientific Name	Celithemis eponi	ina	
Location	Ramsey RR Prairie Variou	s sites in	Location	Ramsey RR Prairi	ie Various sites in	
County	Fayette		County	Fayette		
Order	Odonata Fami	ly Libellulidae	Order	Odonata	Family Libellulidae	
Common Name	Eastern Pondhawk		Common Name	Widow Skimmer		
Scientific Name	Erythemis simplicicollis		Scientific Name	Libellula luctuosa	a	
Location	Ramsey RR Prairie Variou	s sites in				
County	Fayette					
Order	Odonata Fami	ly Libellulidae	_			
Common Name	Common Whitetail					
	Plathemis lydia					

Date	9/6/2012 2.5 hrs	Weather 87 degre	ees 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 Papilionidae	Order	Lepidoptera Family Papilionidae
Common Name	Black Swallowtail	Common Name	Spicebush Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name	Papilio troilus
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Pieridae	Order	Lepidoptera Family Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Pieridae	Order	Lepidoptera Family Pieridae
Common Name	Cloudless Sulphur	Common Name	Little Yellow
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Lycaenidae	Order	Lepidoptera Family Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name	Great Spangled Fritillary
Scientific Name	Everes comyntas	Scientific Name	Speyeria cybele
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Painted Lady	Common Name	Common Buckeye
Scientific Name	Vanessa cardui	Scientific Name	Junonia coenia
Location	Ramsey RR Prairie Various sites in	Location	Ramsey RR Prairie Various sites in
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Danaidae
Common Name	Pearl Crescent	Common Name	Monarch
Scientific Name	Phyciodes tharos	Scientific Name	Danaus plexippus

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 Hesperiidae	Order Lepidoptera Family Hesperiidae
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



Species Sighting by Location

County: Fayette

Site: Kaskaskia River Sarver Property

Lepidoptera

Asterocampa celtis Hackberry Emperor

Battus philenor Pipevine Swallowtail

Colias eurytheme Orange Sulphur

Epargyreus clarus Silver-spotted Skipper

Eurema lisa

Little Yellow

Hylephila phyleus

Fiery Skipper

Junonia coenia

Common Buckeye

Papilio troilus

Spicebush Swallowtail

Phoebis sennae

Cloudless Sulphur

Speyeria cybele Great Spangled Fritillary

Odonata

Anax junius Common Green Darner

Argia moesta

Calopteryx maculata
Ebony Jewelwing
Erpetogomphus
Eastern Ringtail
Erythemis simplicicollis
Gomphus externus
Plains Clubtail
Cobra Clubtail

Hetaerina americanaAmerican RubyspotLibellula luctuosaWidow SkimmerMacromia illinoiensisSwift River CruiserMacromia taeniolataRoyal River Cruiser

Nasiaeschna pentacantha Cyrano Darner Pachydiplax longipennis Blue Dasher

Perithemis teneraEastern AmberwingPlathemis lydiaCommon WhitetailProgomphus obscurusCommon Sanddragon

Stylurus amnicola Riverine Clubtail

Stylurus plagiatus Russet-tipped Clubtail

Date	6/22/2012	9.5 hrs	Weather 87 degre	es Clear	8 mph
Location	Kaskaskia River	Sarver Property	Location	Kaskaskia River Sar	ver Property
County	Fayette		County	Fayette	
Order	Odonata	Family Aeshnidae	Order	Odonata	Family Gomphidae
Common Name	Cyrano Darner		Common Name	Eastern Ringtail	
Scientific Name	Nasiaeschna pe	entacantha	Scientific Name	Erpetogomphus de	signatus
Location	Kaskaskia River	Sarver Property	Location	Kaskaskia River Sar	ver Property
	Fayette			Fayette	
Order	Odonata	Family Gomphidae	Order	Odonata	Family Gomphidae
Common Name	Plains Clubtail		Common Name	Cobra Clubtail	
Scientific Name	Gomphus exter	rnus	Scientific Name	Gomphus vastus	
Location	Kaskaskia River	Sarver Property	Location	Kaskaskia River Sar	ver Property
	Fayette	. ,		Fayette	. ,
Order	Odonata	Family Gomphidae	Order	Odonata	Family Gomphidae
Common Name	Common Sando	dragon	Common Name	Riverine Clubtail	
Scientific Name	Progomphus ol	bscurus	Scientific Name	Stylurus amnicola	
Location	Kaskaskia River	Sarver Property	Location	Kaskaskia River Sar	ver Property
County	Fayette		County	Fayette	
Order	Odonata	Family Macromiidae	Order	Odonata	Family Libellulidae
Common Name	Swift River Cru	iser	Common Name	Widow Skimmer	
Scientific Name	Macromia illino	piensis	Scientific Name	Libellula luctuosa	
Location	Kaskaskia River	Sarver Property	Location	Kaskaskia River Sar	ver Property
County	Fayette		County	Fayette	
Order	Odonata	Family Libellulidae	Order	Odonata	Family Libellulidae
Common Name	Eastern Amber	wing	Common Name	Common Whitetail	
Scientific Name	Perithemis ten	era	Scientific Name	Plathemis lydia	
Location	Kaskaskia River	Sarver Property	Location	Kaskaskia River Sar	ver Property
County	Fayette		County	Fayette	
Order	Odonata	Family Calopterygidae	Order	Odonata	Family Calopterygidae
Common Name	Ebony Jewelwi	ng	Common Name	American Rubyspo	t
Scientific Name	Calopteryx mad	culata	Scientific Name	Hetaerina americar	na

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			

Date	6/28/2012 5.5 hrs	Weather ? degre	es Clear 10 mph
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata Family Gomphidae	Order	Odonata Family Gomphidae
Common Name	Eastern Ringtail	Common Name	Plains Clubtail
Scientific Name	Erpetogomphus designatus	Scientific Name	Gomphus externus
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata Family Gomphidae	Order	Odonata Family Libellulidae
Common Name	Common Sanddragon	Common Name	Common Whitetail
Scientific Name	Progomphus obscurus	Scientific Name	Plathemis lydia
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata Family Libellulidae	Order	Odonata Family Macromiidae
Common Name	Eastern Pondhawk	Common Name	Swift River Cruiser
Scientific Name	Erythemis simplicicollis	Scientific Name	Macromia illinoiensis
Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette	County	Fayette
Order	Odonata Family Calopterygidae	Order	Odonata Family Coenagrionidae
Common Name	American Rubyspot	Common Name	Powdered Dancer
Scientific Name	Hetaerina americana	Scientific Name	Argia moesta

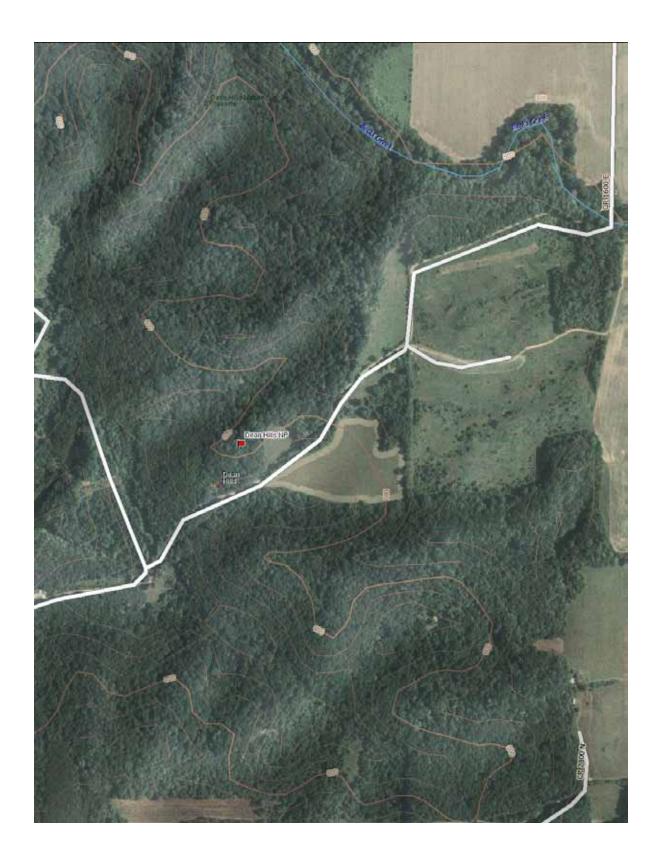
Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette County Fayette County Fayette Common Name Common Green Damer Common Name Common Name County Fayette County Fayette County Fayette County Fayette Common Name Common Name Swift River Cruiser Common Name Common	Date	7/25/2012 4 hrs	Weather ? degre	ees Partly Cloudy 11 mph
Order Odonata Family Aeshnidae Common Name Common Green Darner Scientific Name Anax junius Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Gomphidae Common Name Russet-tipped Clubtail Coamon Name Stylurus plagiatus Common Name Russet-tipped Clubtail Common Name Stylurus plagiatus Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Macromiidae Common Name Russet-tipped Clubtail Common Name Wacromia Illinolensis Location Kaskaskia River Sarver Property Location Russet Russet Sarver Property County Fayette Order Odonata Family Macromiidae Common Name Wadrow Skimmer Scientific Name Dibellula luctuosa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Willtetail Common Name Plathemis lydia Scientific Name Plathemis lydia Scientific Name Plathemis lydia Scientific Name Plathemis lydia Scientific Name Plathemis Raskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Spicebush Swallowtail Common Name Papilio trollus Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Pieridae Common Name Spicebush Swallowtail Common Name Spicebush Swallowtail Common Name Papilio trollus Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Namphalidae Common Name Spicebush Swallowtail Common Name Spicebus	Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
Common Name Common Green Darner Common Name Eastern Ringtail Scientific Name Anax junius Scientific Name Eastern Ringtail Location Kaskaskia River Sarver Property County Fayette County Fayette Order Odonata Family Gomphidae Common Name Russet-tipped Clubtail Common Name Swift River Cruiser Scientific Name Stylurus plagiatus Scientific Name Macromia illinolensis Location Kaskaskia River Sarver Property County Fayette County Fayette Order Odonata Family Macromiidae Common Name Royal River Cruiser Scientific Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette County Fayette Order Odonata Family Libellulidae Common Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name Common Name Common Whitetail Common Name American Rubyspot Scientific Name Plathemis lydia Scientific Name Hetaerina americana Location Kaskaskia River Sarver Property County Fayette County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette County Fayette Order Lepidoptera Family Pieridae Common Name Spicebush Swallowtail Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette County Fayette Order Lepidoptera Family Nymphalidae Common Name Silver-spotted Skipper Common Name Silver-spotted Skipper	County	Fayette	County	Fayette
Cocation Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property	Order	Odonata Family Aeshnidae	Order	Odonata Family Gomphidae
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 Macromidae Common Name Swift River Cruiser Common Name Royal River Cruiser Common Name Royal River Cruiser Scientific Name Macromia Illinoiensis Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Macromidae Common Name Royal River Cruiser Scientific Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Scientific Name Plathemis lydia Common Name Royal 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 Papilionidae Common Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Order Lepidoptera Family Hesperiidae Common Name Great Spangled Fritiliary Common Name Silver-spotted Skipper	Common Name	Common Green Darner	Common Name	Eastern Ringtail
County Fayette Order Odonata Family Gomphidae Common Name Russet-tipped Clubtail Common Name Russet-tipped Clubtail Common Name Stylurus plagiatus Common Name Stylurus plagiatus Common Name Stylurus plagiatus Common Name Macromia Illinoiensis Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Macromiidae Common Name Royal River Cruiser Scientific Name Macromia taeniolata Common Name Widow Skimmer Scientific Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Libellula luctuosa Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name American Rubyspot Scientific Name Plathemis lydia Common Name Plathemis lydia Common Name Spicebush Swallowtail Common Name Spicebush Swallowtail Scientific Name Fapilio troilus Common Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Pieridae Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Hesperiidae Common Name Silver-spotted Skipper	Scientific Name	Anax junius	Scientific Name	Erpetogomphus designatus
County Fayette Order Odonata Family Gomphidae Common Name Russet-tipped Clubtail Common Name Russet-tipped Clubtail Common Name Stylurus plagiatus Common Name Stylurus plagiatus Common Name Stylurus plagiatus Common Name Macromia Illinoiensis Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Macromiidae Common Name Royal River Cruiser Scientific Name Macromia taeniolata Common Name Widow Skimmer Scientific Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Libellula luctuosa Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name American Rubyspot Scientific Name Plathemis lydia Common Name Plathemis lydia Common Name Spicebush Swallowtail Common Name Spicebush Swallowtail Scientific Name Fapilio troilus Common Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Pieridae Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Hesperiidae Common Name Silver-spotted Skipper				
Order Odonata Family Gomphidae Common Name Russet-tipped Clubtail Scientific Name Stylurus plagiatus Scientific Name Stylurus plagiatus Scientific Name Stylurus plagiatus Scientific Name Stylurus plagiatus Scientific Name Macromia illinoiensis Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Macromiidae Common Name Royal River Cruiser Scientific Name Macromia taeniolata Scientific Name Macromia taeniolata Scientific Name Individuo Skimmer Scientific Name Macromia taeniolata Scientific Name Individuo Skimmer Scientific Name Individua Individual				
Common Name Russet-tipped Clubtail Scientific Name Swift River Cruiser Scientific Name Stylurus plagiatus Scientific Name Macromia illinoiensis 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 County Fayette County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name American Rubyspot Scientific Name Plathemis lydia Scientific Name Hetaerina americana Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Family Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper				
Scientific Name Stylurus plagiatus Scientific Name Macromia illinoiensis Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette County Fayette County Fayette Order Odonata Family Macromiidae 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 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 Fay		7 1 1 1 1 1 1 1 1 1		
Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Macromiidae Common Name Royal River Cruiser Scientific Name Macromia taeniolata 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 Order Odonata Family Calopterygidae Common Name Common Whitetail Common Name American Rubyspot Scientific Name Plathemis lydia Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papillonidae Common Name Spicebush Swallowtail Scientific Name Papillo troilus Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papillonidae Common Name Spicebush Swallowtail Scientific Name Eurema lisa Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Pieridae Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Order Lepidoptera Family Hesperiidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper				
County Fayette Order Odonata Family Macromiidae Common Name Royal River Cruiser Scientific Name Macromia taeniolata Common Name Royal River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name American Rubyspot Scientific Name Plathemis lydia Common Name Plathemis lydia County Fayette Common Name Little Yellow Scientific Name Family Pieridae Common Name Fayette County Fayete County Fayete County Fayete County Fayete County Fayete County Fayete	Scientific Name	Stylurus plagiatus	Scientific Name	Macromia illinoiensis
Order Odonata Family Macromiidae Common Name Royal River Cruiser Common Name Royal River Cruiser Scientific Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name Plathemis lydia Common Name Plathemis lydia Common Name Common Whitetail Common Name Royal River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Little Yellow Scientific Name Papilio troilus County Fayette County Fayette County Fayette Common Name Little Yellow Scientific Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette County Fayette Common Name Little Yellow Scientific Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette	Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
Common Name Royal River Cruiser Scientific Name Macromia taeniolata Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name Plathemis lydia Location Kaskaskia River Sarver Property County Fayette County Fayette Common Name Plathemis lydia Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Papilio troilus Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Royal River Sarver Property Location Kaskaskia River Sarver Property County Fayette Common Name Little Yellow Scientific Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper	County	Fayette	County	Fayette
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 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 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 Hesperiidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper	Order	Odonata Family Macromiidae	Order	Odonata Family Libellulidae
Location Kaskaskia River Sarver Property County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Coation Kaskaskia River Sarver Property County Fayette Order Odonata Family Calopterygidae Common Name American Rubyspot Scientific Name Hetaerina americana Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Papilio troilus Common Rame Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Family Papilionidae Common Name Family Papilionidae Common Rame Family Rapilio troilus Common Rame Eurema lisa Common Rame Family Rapilio troilus County Fayette Order Lepidoptera Family Rapilionidae Common Rame Family Rapilionidae Common Rapilio Fayette Order Lepidoptera Family Rapilionidae Common Rapilionidae	Common Name	Royal River Cruiser	Common Name	Widow Skimmer
County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name Plathemis lydia Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper	Scientific Name	Macromia taeniolata	Scientific Name	Libellula luctuosa
County Fayette Order Odonata Family Libellulidae Common Name Common Whitetail Common Name Plathemis lydia Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus Location Kaskaskia River Sarver Property Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper	1 ki	Kadaadia Disaa Caraa Daarah	l a satis a	Madaadia Biraa Carran Baranta
Order Odonata Family Libellulidae 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 Hesperiidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper				
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 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 Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper				
Scientific Name Plathemis lydia Scientific Name Hetaerina americana Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus Scientific Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Pieridae Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		, , , , ,
Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Papilio troilus County Fayette Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Eurema lisa County Fayette County Fayette Order Lepidoptera Family Nymphalidae Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper				
County Fayette Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Common Name Papilio troilus Common Name Furema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary County Fayette Common Name Great Spangled Fritillary County Fayette Common Name Silver-spotted Skipper	Scientine Nume	National Iyala	Selentine Nume	Thetaerma americana
Order Lepidoptera Family Papilionidae Common Name Spicebush Swallowtail Scientific Name Papilio troilus Common Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Order Lepidoptera Family Nymphalidae Common Name Silver-spotted Skipper	Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
Common Name Spicebush Swallowtail Scientific Name Spicebush Swallowtail Scientific Name 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 Hesperiidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper	County	Fayette	County	Fayette
Scientific Name Papilio troilus Scientific Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary Scientific Name Eurema lisa Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Hesperiidae Common Name Silver-spotted Skipper	Order	Lepidoptera Family Papilionidae	Order	Lepidoptera Family Pieridae
Location Kaskaskia River Sarver Property County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary County Fayette Order Lepidoptera Family Hesperiidae Common Name Silver-spotted Skipper	Common Name	Spicebush Swallowtail	Common Name	Little Yellow
County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary County Fayette Order Lepidoptera Family Hesperiidae Common Name Silver-spotted Skipper	Scientific Name	Papilio troilus	Scientific Name	Eurema lisa
County Fayette Order Lepidoptera Family Nymphalidae Common Name Great Spangled Fritillary County Fayette Order Lepidoptera Family Hesperiidae Common Name Silver-spotted Skipper	Location	Kaskaskia River Sarver Property	Location	Kaskaskia River Sarver Property
Order Lepidoptera Family Nymphalidae Order Lepidoptera Family Hesperiidae Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper				
Common Name Great Spangled Fritillary Common Name Silver-spotted Skipper	•		•	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<u> </u>

Date	7/30/2012	5.5 hrs		Weather 98 degre	es Partly Cloud	dy 11 mph
Location	Kaskaskia River	Sarver Prope	rty	Location	Kaskaskia River Sa	rver Property
County	Fayette			County	Fayette	
Order	Lepidoptera	— Family	Papilionidae	Order	Lepidoptera	Family Pieridae
Common Name	Pipevine Swallo			Common Name	Little Yellow	
Scientific Name	Battus philenor	•		Scientific Name	Eurema lisa	
Location	Kaskaskia River	· Sarver Prope	rty	Location	Kaskaskia River Sa	rver Property
County	Fayette			County	Fayette	
Order	Lepidoptera	 Family	Nymphalidae	Order	Lepidoptera	Family Hesperiidae
Common Name	Hackberry Emp	eror		Common Name	Silver-spotted Skip	per
Scientific Name	Asterocampa c	eltis		Scientific Name	Epargyreus clarus	
Location	Kaskaskia River	· Sarver Prope	rty	Location	Kaskaskia River Sa	rver Property
County	Fayette			County	Fayette	
Order	Odonata	Family	Gomphidae	Order	Odonata	Family Gomphidae
Common Name	Eastern Ringtai	I		Common Name	Russet-tipped Club	otail
Scientific Name	Erpetogomphu	s designatus	_	Scientific Name	Stylurus plagiatus	
Location	Kaskaskia River	· Sarver Prope	rty	Location	Kaskaskia River Sa	rver Property
County	Fayette			County	Fayette	
Order	Odonata	Family	Macromiidae	Order	Odonata	Family Libellulidae
Common Name	Swift River Crui	iser		Common Name	Eastern Pondhawk	
Scientific Name	Macromia illino	piensis		Scientific Name	Erythemis simplici	collis
Location	Kaskaskia River	· Sarver Prope	rty	Location	Kaskaskia River Sa	rver Property
County	Fayette			County	Fayette	
Order	Odonata	Family	Libellulidae	Order	Odonata	Family Libellulidae
Common Name	Widow Skimme	er		Common Name	Eastern Amberwin	g
Scientific Name	Libellula luctuo	sa		Scientific Name	Perithemis tenera	
Location	Kaskaskia River	· Sarver Prope	rty			
County	Fayette					
Order	Odonata	Family	Libellulidae			
Common Name	Common White	etail				
Scientific Name	Plathemis lydia					

Date	8/29/2012	4 hrs	Weather 91 degre	es Partly Cloudy 8 mph
Location	Kaskaskia Rive	r Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette		County	Fayette
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera Family Pieridae
Common Name	Spicebush Swa	allowtail	Common Name	Orange Sulphur
Scientific Name	Papilio troilus		Scientific Name	Colias eurytheme
Location	Kaskaskia Rive	r Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette		County	Fayette
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera Family Pieridae
Common Name	Cloudless Sulp	hur	Common Name	Little Yellow
Scientific Name	Phoebis senna	ne e	Scientific Name	Eurema lisa
Location	Kaskaskia Rive	r Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette		County	Fayette
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera Family Hesperiidae
Common Name	Common Buck	reye	Common Name	Silver-spotted Skipper
Scientific Name	Junonia coenia	<u> </u>	Scientific Name	Epargyreus clarus
Location	Kaskaskia Rive	r Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette		County	Fayette
Order	Lepidoptera	Family Hesperiidae	Order	Odonata Family Aeshnidae
Common Name	Fiery Skipper		Common Name	Common Green Darner
Scientific Name	Hylephila phyl	eus	Scientific Name	Anax junius
Location	Kaskaskia Rive	r Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette		County	Fayette
Order	Odonata	Family Macromiidae	Order	Odonata Family Libellulidae
Common Name	Swift River Cru	uiser	Common Name	Eastern Pondhawk
Scientific Name	Macromia illin	oiensis	Scientific Name	Erythemis simplicicollis
Location	Kaskaskia Rive	r Sarver Property	Location	Kaskaskia River Sarver Property
County	Fayette		County	Fayette
Order	Odonata	Family Libellulidae	Order	Odonata Family Libellulidae
Common Name	Widow Skimm	er	Common Name	Common Whitetail
Scientific Name	Libellula luctu	osa	Scientific Name	Plathemis lydia

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

Date	9/4/2012 2 hrs			Weather 89 degre	es Partly Cloud	dy 2 mph
Location	Kaskaskia River Sarv	er Prope	rty	Location	Kaskaskia River Sar	ver Property
County	Fayette			County	Fayette	
Order	Lepidoptera	Family	Papilionidae	Order	Lepidoptera	Family Pieridae
Common Name	Spicebush Swallowta	ail		Common Name	Orange Sulphur	
Scientific Name	Papilio troilus			Scientific Name	Colias eurytheme	
Location	Kaskaskia River Sarv	er Prope	rty	Location	Kaskaskia River Sar	ver Property
County	Fayette			County	Fayette	
Order	Lepidoptera	Family	Pieridae	Order	Lepidoptera	Family Pieridae
Common Name	Cloudless Sulphur			Common Name	Little Yellow	
Scientific Name	Phoebis sennae			Scientific Name	Eurema lisa	
Location	Kaskaskia River Sarv	er Prope	rty	Location	Kaskaskia River Sar	ver Property
County	Fayette			County	Fayette	
Order	Lepidoptera	Family	Hesperiidae	Order	Odonata	Family Aeshnidae
Common Name	Silver-spotted Skippe	er		Common Name	Common Green Da	arner
Scientific Name	Epargyreus clarus			Scientific Name	Anax junius	
Location	Kaskaskia River Sarv	er Prope	rty	Location	Kaskaskia River Sar	ver Property
County	Fayette			County	Fayette	
Order	Odonata	Family [Macromiidae	Order	Odonata	Family Libellulidae
Common Name	Swift River Cruiser	- 1		Common Name	Eastern Pondhawk	<u> </u>
Scientific Name	Macromia illinoiensi	S		Scientific Name	Erythemis simplicio	collis
Location	Kaskaskia River Sarv	er Prope	rty			
	Fayette	•				
•	•	Family	Libellulidae			
Common Name	Common Whitetail	, 1				
Scientific Name	Plathemis lydia					



Dean Hills Nature Preserve Checklist

Species Sighting by Location

County: Fayette

Site: Dean Hills Nature Preserve

Lepidoptera

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor
Battus philenor Pipevine Swallowtail

Celastrina ladon Spring Azure
Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow
Hylephila phyleus Fiery Skipper

Junonia coeniaCommon BuckeyeLibytheana carinentaAmerican SnoutLimenitis arthemisRed-spotted PurpleMegisto cymelaLittle Wood-Satyr

Papilio troilusSpicebush SwallowtailPhoebis sennaeCloudless SulphurPhyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's Skipper

Polygonia interrogationis Question Mark

Pyrgus communis Common Checkered-Skipper

Vanessa atalanta Red Admiral

Odonata

Anax junius Common Green Darner

Calopteryx maculata Ebony Jewelwing
Erythemis simplicicollis Eastern Pondhawk
Libellula luctuosa Widow Skimmer
Macromia illinoiensis Swift River Cruiser
Plathemis lydia Common Whitetail
Tramea lacerata Black Saddlebags

Date	5/15/2012 3.5	5 hrs	Weather 79 degre	es Clear	8	mph
Location	Dean Hills Nature	Preserve	Location	Dean Hills Nature F	Preserve	
County	Fayette		County	Fayette		
Order	Lepidoptera	Family Papilionidae	Order	Lepidoptera	Family	Pieridae
Common Name	Spicebush Swallov	wtail	Common Name	Cabbage White		
Scientific Name	Papilio troilus		Scientific Name	Pieris rapae		
Location	Dean Hills Nature	Preserve	Location	Dean Hills Nature F	Preserve	
County	Fayette		County	Fayette		
	Lepidoptera	Family Pieridae		Lepidoptera	Family	Lycaenidae
Common Name	Orange Sulphur		Common Name	Spring Azure		1 ,
Scientific Name	Colias eurytheme		Scientific Name	Celastrina ladon		
Location	Dean Hills Nature	Preserve	Location	Dean Hills Nature F	Preserve	
	Fayette			Fayette		
,	Lepidoptera	Family Nymphalidae		Lepidoptera	Family	Nymphalidae
Common Name				Red-spotted Purple		
Scientific Name	Polygonia interro	gationis		Limenitis arthemis		<u> </u>
Location	Dean Hills Nature	Preserve	Location	Dean Hills Nature F	Preserve	
	Fayette			Fayette		
	Lepidoptera	Family Nymphalidae		Lepidoptera	Family	Satyridae
	Hackberry Emper			Little Wood-Satyr	•	1337
Scientific Name	Asterocampa celt	is .	Scientific Name	Megisto cymela		
Location	Dean Hills Nature	Preserve	Location	Dean Hills Nature F	Preserve	
County	Fayette			Fayette		
	Lepidoptera	Family Hesperiidae		Lepidoptera	Family	Hesperiidae
	Silver-spotted Ski	· ·	Common Name			
Scientific Name	Epargyreus clarus		Scientific Name	Ancyloxypha numi	tor	
Location	Dean Hills Nature	Preserve	Location	Dean Hills Nature F	Preserve	
County	Fayette		County	Fayette		
Order	Odonata	Family Libellulidae	Order	Odonata	Family	Libellulidae
Common Name	Common Whiteta	il	Common Name	Eastern Pondhawk		
Scientific Name	Plathemis lydia		Scientific Name	Erythemis simplicion	collis	<u>-</u>

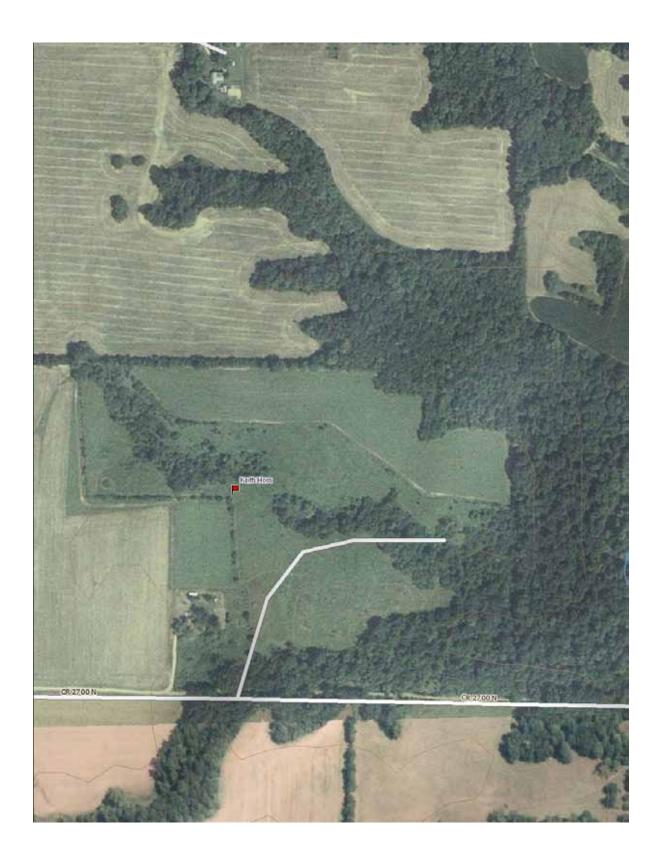
Date 7	7/11/2012 5 hrs	Weather 93 degrees Partly Cloudy 10 mph
Location	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Papilionidae
Common Name	Pipevine Swallowtail	Common Name Spicebush Swallowtail
Scientific Name	Battus philenor	Scientific Name Papilio troilus
Location	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
County		County Fayette
	Lepidoptera Family Pieridae	Order Lepidoptera Family Pieridae
Common Name		Common Name Cloudless Sulphur
	Colias eurytheme	Scientific Name Phoebis sennae
	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
	Fayette	County Fayette
	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name		Common Name Pearl Crescent
Scientific Name	Libytheana carinenta	Scientific Name Phyciodes tharos
Location	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Question Mark	Common Name Common Buckeye
Scientific Name	Polygonia interrogationis	Scientific Name Junonia coenia
Location	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
County		County Fayette
Order	Lepidoptera Family Satyridae	Order Lepidoptera Family Hesperiidae
Common Name	Little Wood-Satyr	Common Name Silver-spotted Skipper
Scientific Name	Megisto cymela	Scientific Name Epargyreus clarus
Location	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Odonata Family Macromiidae
Common Name		
	Peck's Skipper	Common Name Swift River Cruiser

Date	7/11/2012	Weather 93 degrees Partly Cloudy 10 mph
Location	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
County	Fayette	County Fayette
Order	Odonata Family Libellulidae	Order Odonata Family Libellulidae
Common Name	Eastern Pondhawk	Common Name Widow Skimmer
Scientific Name	Erythemis simplicicollis	Scientific Name Libellula luctuosa
	Dean Hills Nature Preserve	
•	Fayette	
Order	Odonata Family Calopterygidae	
Common Name	Ebony Jewelwing	
Scientific Name	Calopteryx maculata	

Date	9/4/2012 4 hrs	Weather 89 degre	es Partly Cloudy 2 mph
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera Family Papilionidae	Order	Lepidoptera Family Pieridae
Common Name	Spicebush Swallowtail	Common Name	Orange Sulphur
Scientific Name	Papilio troilus	Scientific Name	Colias eurytheme
	Dean Hills Nature Preserve		Dean Hills Nature Preserve
	Fayette	·	Fayette
Order			Lepidoptera Family Pieridae
Common Name		Common Name	
Scientific Name	Phoebis sennae	Scientific Name	Eurema lisa
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Pearl Crescent	Common Name	Question Mark
Scientific Name	Phyciodes tharos	Scientific Name	Polygonia interrogationis
Landina	Danie Hills Nature Breaking		Dean Hills Nature Preserve
Location	Dean Hills Nature Preserve		Fayette
	Fayette Lepidoptera Family Nymphalidae		Lepidoptera Family Nymphalidae
Common Name	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		Common Buckeye
	Vanessa atalanta	Scientific Name	
Scientine Name	variessa atalanta	Scientine Name	Janonia Cocina
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County	Fayette	County	Fayette
Order	Lepidoptera Family Satyridae	Order	Lepidoptera Family Danaidae
Common Name	Little Wood-Satyr	Common Name	Monarch
Scientific Name	Megisto cymela	Scientific Name	Danaus plexippus
Location	Dean Hills Nature Preserve	Location	Dean Hills Nature Preserve
County			Fayette
Order	Lepidoptera Family Hesperiidae	•	Lepidoptera Family Hesperiidae
	Silver-spotted Skipper		Common Checkered-Skipper
	Epargyreus clarus		Pyrgus communis

Date	9/4/2012	Weather 89 degrees Partly Cloudy 2 mph
Location	Dean Hills Nature Preserve	Location Dean Hills Nature Preserve
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Odonata Family Libellulidae
Common Name	Fiery Skipper	Common Name Black Saddlebags
Scientific Name	Hylephila phyleus	Scientific Name Tramea lacerata
Location	Dean Hills Nature Preserve	
County	Fayette	
Order	Odonata Family Aeshnidae	
Common Name	Common Green Darner	
Scientific Name	Anax junius	

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



Species Sighting by Location

County: Fayette

Site: Horn Prairie Grove & Water Reserve Prairie

Lepidoptera

Ancyloxypha numitor Least Skipper

Atalopedes campestris Sachem

Cercyonis pegala Common Wood-Nymph
Chlosyne nycteis Silvery Checkerspot
Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Enodia anthedon Northern Pearly-eye
Epargyreus clarus Silver-spotted Skipper

Euphyes vestris Dun Skipper
Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coeniaCommon BuckeyeLimenitis arthemisRed-spotted PurpleMegisto cymelaLittle Wood-SatyrNastra IherminierSwarthy SkipperPapilio polyxenesBlack Swallowtail

Papilio glaucusEastern Tiger SwallowtailPapilio troilusSpicebush SwallowtailPholisora catullusCommon Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePolites peckiusPeck's SkipperPolygonia interrogationisQuestion Mark

Speyeria cybele Great Spangled Fritillary

Strymon melinus Gray Hairstreak

Vanessa atalanta Red Admiral

Vanessa cardui Painted Lady

Odonata

Anax junius Common Green Darner

Calopteryx maculata Ebony Jewelwing
Erythemis simplicicollis Eastern Pondhawk

Horn Prairie Grove & Water Reserve Checklist

Species Sighting by Location

Libellula luctuosa Widow Skimmer

Pantala flavescens Wandering Glider

Pantala hymenaea Spot-winged Glider

Plathemis lydia Common Whitetail

Tramea lacerata Black Saddlebags

Site Surveys Horn Prairie Grove & Water Reserve Fayette County

Date	5/22/2012 4 hrs	Weather 73 degrees Clear 5 mph
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Papilionidae
Common Name	Black Swallowtail	Common Name Eastern Tiger Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name Papilio glaucus
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Pieridae
Common Name	Spicebush Swallowtail	Common Name Cabbage White
Scientific Name	Papilio troilus	Scientific Name Pieris rapae
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
	Fayette	County Fayette
Order	Lepidoptera Family Lycaenidae	Order Lepidoptera Family Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name Great Spangled Fritillary
Scientific Name	Everes comyntas	Scientific Name Speyeria cybele
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Silvery Checkerspot	Common Name Pearl Crescent
Scientific Name	Chlosyne nycteis	Scientific Name Phyciodes tharos
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Question Mark	Common Name Red-spotted Purple
Scientific Name	Polygonia interrogationis	Scientific Name Limenitis arthemis astyanax
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Satyridae	Order Lepidoptera Family Satyridae
Common Name	Little Wood-Satyr	Common Name Common Wood-Nymph
Scientific Name	Megisto cymela	Scientific Name Cercyonis pegala

Site Surveys Horn Prairie Grove & Water Reserve Fayette County

Date	5/22/2012	Weather 73 degrees Clear 5 mph
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Satyridae	Order Lepidoptera Family Hesperiidae
Common Name	Northern Pearly-eye	Common Name Silver-spotted Skipper
Scientific Name	Enodia anthedon	Scientific Name Epargyreus clarus
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Common Sootywing	Common Name Swarthy Skipper
Scientific Name	Pholisora catullus	Scientific Name Nastra Iherminier
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Least Skipper	Common Name Dun Skipper
Scientific Name	Ancyloxypha numitor	Scientific Name Euphyes vestris
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Odonata Family Libellulidae	Order Odonata Family Calopterygidae
Common Name	Common Whitetail	Common Name Ebony Jewelwing
Scientific Name	Plathemis lydia	Scientific Name Calopteryx maculata

Site Surveys Horn Prairie Grove & Water Reserve Fayette County

Date	6/19/2012 3 hrs	Weather 88 degrees Clear 22 mph
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Pieridae
Common Name	Black Swallowtail	Common Name Cabbage White
Scientific Name	Papilio polyxenes	Scientific Name Pieris rapae
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Lycaenidae
Common Name	Orange Sulphur	Common Name Eastern Tailed-Blue
Scientific Name	Colias eurytheme	Scientific Name Everes comyntas
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Great Spangled Fritillary	Common Name Pearl Crescent
Scientific Name	Speyeria cybele	Scientific Name Phyciodes tharos
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae
Common Name	Red Admiral	Common Name Common Buckeye
Scientific Name	Vanessa atalanta	Scientific Name Junonia coenia
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Satyridae	Order Lepidoptera Family Danaidae
Common Name	Common Wood-Nymph	Common Name Monarch
Scientific Name	Cercyonis pegala	Scientific Name Danaus plexippus
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Silver-spotted Skipper	Common Name Least Skipper
Scientific Name	Epargyreus clarus	Scientific Name Ancyloxypha numitor

Date	6/19/2012		Weather 88 degre	es Clear	22 mph
Location	Keith Horn Property Prairie		Location	Keith Horn Prope	rty Prairie
County	Fayette		County	Fayette	
Order	Lepidoptera Family	Hesperiidae	Order	Lepidoptera	Family Hesperiidae
Common Name	Peck's Skipper		Common Name	Sachem	
Scientific Name	Polites peckius		Scientific Name	Atalopedes camp	estris
Location	Keith Horn Property Prairie		Location	Keith Horn Prope	rty Prairie
County	Fayette		County	Fayette	
Order	Odonata Family	Aeshnidae	Order	Odonata	Family Libellulidae
Common Name	Common Green Darner		Common Name	Widow Skimmer	
Scientific Name	Anax junius		Scientific Name	Libellula luctuosa	
Location	Keith Horn Property Prairie		Location	Keith Horn Prope	rty Prairie
County	Fayette		County	Fayette	
Order	Odonata Family	Libellulidae	Order	Odonata	Family Libellulidae
Common Name	Eastern Pondhawk		Common Name	Common Whiteta	il
Scientific Name	Erythemis simplicicollis		Scientific Name	Plathemis lydia	
Location	Keith Horn Property Prairie				
County	Fayette				
Order	Odonata Family	Calopterygidae			
Common Name	Ebony Jewelwing				

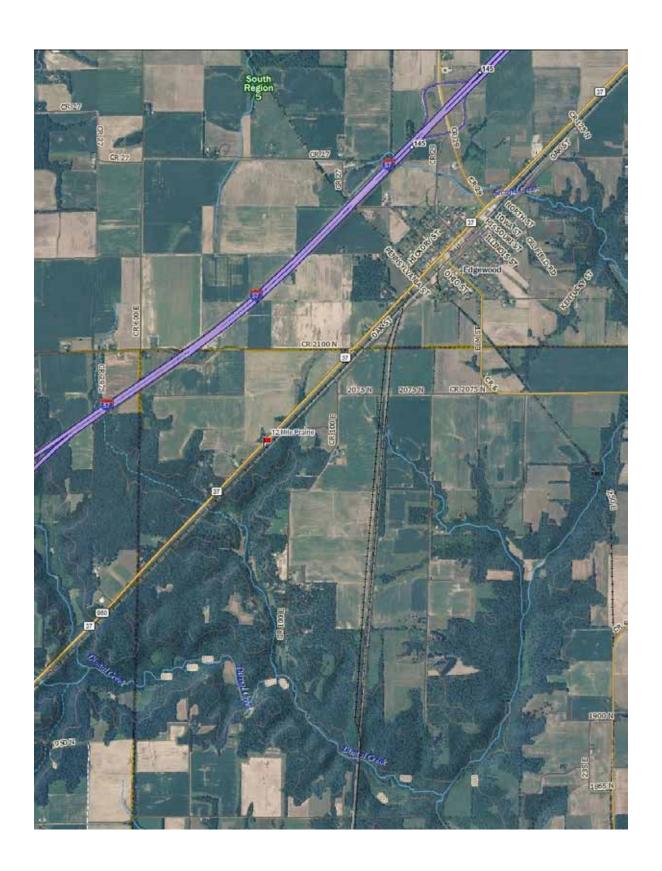
Date	7/25/2012 2 hrs	Weather 94 degrees Partly Cloudy 11 mph	
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie	
County	Fayette	County Fayette	
Order	Odonata Family Aeshnidae	Order Odonata Family Libellulidae	_
Common Name	Common Green Darner	Common Name Widow Skimmer	
Scientific Name	Anax junius	Scientific Name Libellula luctuosa	
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie	
County	Fayette	County Fayette	
Order	Odonata Family Libellulidae	Order Odonata Family Libellulidae	_
Common Name	Wandering Glider	Common Name Spot-winged Glider	
Scientific Name	Pantala flavescens	Scientific Name Pantala hymenaea	
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie	
	Fayette	County Fayette	
Order	Odonata Family Libellulidae	Order Lepidoptera Family Papilionidae	_
Common Name	Common Whitetail	Common Name Spicebush Swallowtail	
Scientific Name	Plathemis lydia	Scientific Name Papilio troilus	
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie	
County	Fayette	County Fayette	
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Pieridae	_
Common Name	Cabbage White	Common Name Orange Sulphur	
Scientific Name	Pieris rapae	Scientific Name Colias eurytheme	
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie	
County	Fayette	County Fayette	
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Lycaenidae	_
Common Name	Little Yellow	Common Name Gray Hairstreak	
Scientific Name	Eurema lisa	Scientific Name Strymon melinus	
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie	
County	Fayette	County Fayette	
Order	Lepidoptera Family Nymphalidae	Order Lepidoptera Family Nymphalidae	_
Common Name	Great Spangled Fritillary	Common Name Pearl Crescent	
Scientific Name	Speyeria cybele	Scientific Name Phyciodes tharos	

Date	7/25/2012		Weather 94 degre	es Partly Cloudy 11 mph
Location	Keith Horn Property Prairie		Location	Keith Horn Property Prairie
County	Fayette		County	Fayette
Order	Lepidoptera Family	Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Question Mark		Common Name	Painted Lady
Scientific Name	Polygonia interrogationis		Scientific Name	Vanessa cardui
Location	Keith Horn Property Prairie		Location	Keith Horn Property Prairie
County	Fayette		County	Fayette
Order	Lepidoptera Family	Nymphalidae	Order	Lepidoptera Family Satyridae
Common Name	Common Buckeye		Common Name	Little Wood-Satyr
Scientific Name	Junonia coenia		Scientific Name	Megisto cymela
Location	Keith Horn Property Prairie		Location	Keith Horn Property Prairie
County	Fayette		County	Fayette
Order	Lepidoptera Family	Hesperiidae	Order	Lepidoptera Family Hesperiidae
Common Name	Silver-spotted Skipper		Common Name	Common Sootywing
Scientific Name	Epargyreus clarus		Scientific Name	Pholisora catullus
Location	Keith Horn Property Prairie		Location	Keith Horn Property Prairie
County	Fayette		County	Fayette
Order	Lepidoptera Family	Hesperiidae	Order	Lepidoptera Family Hesperiidae
Common Name	Peck's Skipper		Common Name	Sachem
	Polites peckius			Atalopedes campestris

Date	9/6/2012 4.5 hrs	Weather 87 degrees Partly Cloudy 2 mph
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Papilionidae	Order Lepidoptera Family Papilionidae
Common Name	Black Swallowtail	Common Name Spicebush Swallowtail
Scientific Name	Papilio polyxenes	Scientific Name Papilio troilus
	Keith Horn Property Prairie	Location Keith Horn Property Prairie
·	Fayette	County Fayette
	Lepidoptera Family Pieridae	Order Lepidoptera Family Pieridae
	Orange Sulphur	Common Name Little Yellow
Scientific Name	Colias eurytheme	Scientific Name Eurema lisa
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Lycaenidae	Order Lepidoptera Family Nymphalidae
Common Name	Eastern Tailed-Blue	Common Name Great Spangled Fritillary
Scientific Name	Everes comyntas	Scientific Name Speyeria cybele
	Keith Ham Day arts Desirie	Landing With Home December Decision
	Keith Horn Property Prairie	Location Keith Horn Property Prairie
	Fayette Lepidoptera Family Nymphalidae	County Fayette Order Lepidoptera Family Nymphalidae
Common Name	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Order Lepidoptera Family Nymphalidae Common Name Common Buckeye
Scientific Name		Scientific Name Junonia coenia
Scientific (Valle	variessa cardui	Scientific Name Sunoma coema
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
County	Fayette	County Fayette
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Silver-spotted Skipper	Common Name Fiery Skipper
Scientific Name	Epargyreus clarus	Scientific Name Hylephila phyleus
Location	Keith Horn Property Prairie	Location Keith Horn Property Prairie
	Fayette	County Fayette
Order		Order Odonata Family Libellulidae
	Common Green Darner	Common Name Widow Skimmer
Scientific Name		Scientific Name Libellula luctuosa
	1	

Date	9/6/2012	Weather 87 degrees	Partly Cloudy	2 mph
	Keith Horn Property Prairie			
	Fayette			
	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

Ancyloxypha numitor Least Skipper

Atalopedes campestris Sachem

Cercyonis pegala Common Wood-Nymph

Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Epargyreus clarus Silver-spotted Skipper

Eurema lisa Little Yellow

Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coeniaCommon BuckeyeLibytheana carinentaAmerican SnoutNastra IherminierSwarthy SkipperPapilio polyxenesBlack Swallowtail

Papilio glaucusEastern Tiger SwallowtailPapilio troilusSpicebush Swallowtail

Phoebis sennaeCloudless SulphurPholisora catullusCommon Sootywing

Phyciodes tharosPearl CrescentPieris rapaeCabbage WhitePoanes zabulonZabulon SkipperPolites peckiusPeck's SkipperPompeius vernaLittle Glassywing

Speyeria cybele Great Spangled Fritillary

Strymon melinus Gray Hairstreak
Vanessa atalanta Red Admiral
Vanessa cardui Painted Lady

Odonata

Anax junius Common Green Darner
Plathemis lydia Common Whitetail

Site Surveys 12-Mile Prairie

Various locations in Effingham, Fayette, & Marion Counties

Date	8/4/2011 4.5	hrs		Weather 88 degre	es Partly Cloud	dy 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 Swall	owtail	
Scientific Name	Papilio polyxenes			Scientific Name	Papilio glaucus		
Location	12 Mile Prairie			Location	12 Mile Prairie		
County				County			
•	Lepidoptera	Family	Papilionidae	Order	Lepidoptera	Family	Pieridae
	Spicebush Swallow		———	Common Name	Cabbage White	ганну	Fieridae
Scientific Name				Scientific Name	-		
Scientine Name	T apino tronus			Scientific Nume	Tichs rapac		
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		
	Fayette			County	Fayette		
	Lepidoptera	Family	Nymphalidae	Order		Family	Nymphalidae
Common Name		,		Common Name	Painted Lady		
Scientific Name	Phyciodes tharos			Scientific Name	Vanessa cardui		
	12 Mile Prairie				12 Mile Prairie		
County	Fayette			County	Fayette		
Order	Lepidoptera	Family	Nymphalidae	Order	Lepidoptera		Satyridae
Common Name	Common Buckeye			Common Name	Common Wood-Ny	/mph	
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 Skip	per	
Scientific Name	Danaus plexippus			Scientific Name	Epargyreus clarus		
Location	12 Mile Prairie			Location	12 Mile Prairie		
	Fayette				Fayette		
Order		Family	Hesperiidae	_	Lepidoptera	Family	Hesperiidae
	Common Sootywin			Common Name			1
	Pholisora catullus				Ancyloxypha numit	tor	
	·				· · · · · · · · · · · · · · · · · · ·		

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

Date	8/4/2011	Weather 88 degre	es Partly Cloudy	5 mph
Location	12 Mile Prairie	Location	12 Mile Prairie	
County	Fayette	County	Fayette	
Order	Lepidoptera Family Hespe	eriidae Order	Lepidoptera Fam	nily Hesperiidae
Common Name	Fiery Skipper	Common Name	Peck's Skipper	
Scientific Name	Hylephila phyleus	Scientific Name	Polites peckius	

Site Surveys 12-Mile Prairie

Various locations in Effingham, Fayette, & Marion Counties

	12 Mile Prairie			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	2
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 Frit	tillary
Scientific Name	Libytheana cariner	ita	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-Ny	/mph	Common Name	Peck's Skipper	
`ciontific Name	Cercyonis pegala		Colombific Name	Polites peckius	

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

Date	6/20/2012	Weather 89 degre	es Clear	16 mph
Location	12 Mile Prairie	Location	12 Mile Prairie	
County	Fayette	County	Fayette	
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera	Family Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Least Skipper	
Scientific Name	Epargyreus clarus	Scientific Name	Ancyloxypha numi	itor
Location	12 Mile Prairie			
County	Fayette			
Order	Lepidoptera Family Hesperiidae			
Common Name	Sachem			
Scientific Name	Atalopedes campestris			

Site Surveys 12-Mile Prairie

Various locations in Effingham, Fayette, & Marion Counties

Date	8/1/2012 4.5 h	rs	Weather 98 degre	es Partly Cloud	ly 8 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 Swall	owtail
Scientific Name	Papilio polyxenes		Scientific Name	Papilio glaucus	
Location	12 Mile Prairie		Location	12 Mile Prairie	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Pieridae
Common Name	Orange Sulphur		Common Name	Cabbage White	
Scientific Name	Colias eurytheme		Scientific Name	Pieris rapae	
Location	12 Mile Prairie		Location	12 Mile Prairie	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	Order	Lepidoptera	Family Pieridae
Common Name	Little Yellow	<u>·</u>	Common Name	Cloudless Sulphur	
Scientific Name	Eurema lisa		Scientific Name	Phoebis sennae	
Location	12 Mile Prairie		Location	12 Mile Prairie	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Lycaenidae	Order	Lepidoptera	Family Lycaenidae
Common Name	Gray Hairstreak		Common Name	Eastern Tailed-Blue	<u> </u>
Scientific Name	Strymon melinus		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	Great Spangled Frit	tillary	Common Name	Pearl Crescent	
Scientific Name	Speyeria cybele		Scientific Name	Phyciodes tharos	
Location	12 Mile Prairie		Location	12 Mile Prairie	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Danaidae
Common Name	Common Buckeye		Common Name	Monarch	
Scientific Name	Junonia coenia		Scientific Name	Danaus plexippus	

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

Date	3/1/2012	Weather 98 degre	es Partly Cloud	dy 8	mph
Location	12 Mile Prairie	Location	12 Mile Prairie		
County	Fayette	County	Fayette		
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera	Family	Hesperiidae
Common Name	Silver-spotted Skipper	Common Name	Peck's Skipper		
Scientific Name	Epargyreus clarus	Scientific Name	Polites peckius		
Location	12 Mile Prairie	Location	12 Mile Prairie		
County	Fayette	County	Fayette		
Order	Lepidoptera Family Hesperiidae	Order	Lepidoptera	Family	Hesperiidae
Common Name	Fiery Skipper	Common Name	Zabulon Skipper		
Scientific Name	Hylephila phyleus	Scientific Name	Poanes zabulon		

Site Surveys 12-Mile Prairie

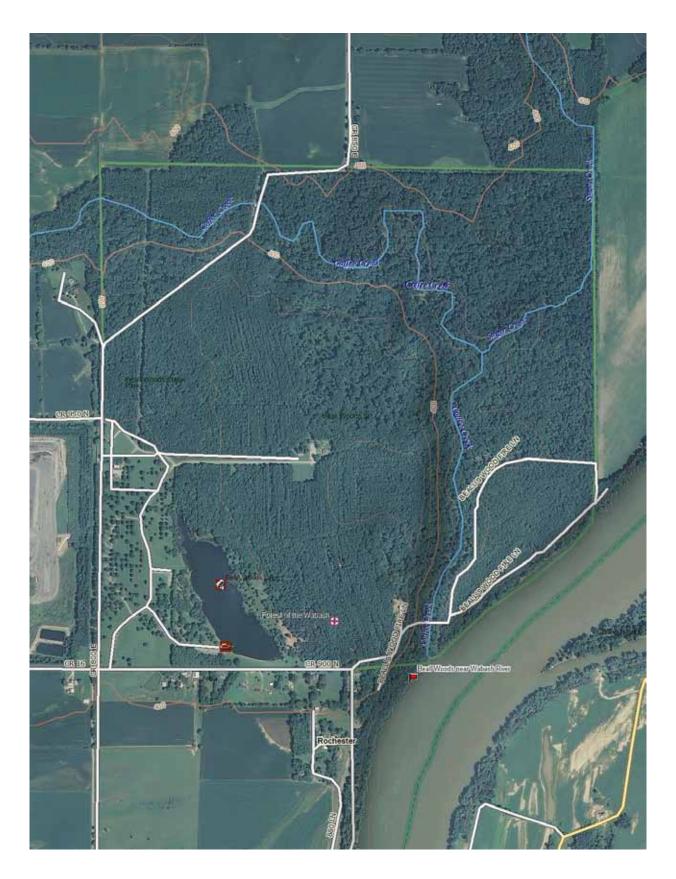
Various locations in Effingham, Fayette, & Marion Counties

Location	12 Mile Prairie		Location	12 Mile Prairie	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	_ Order	Lepidoptera	Family Pieridae
Common Name	Orange Sulphur		Common Name	Cabbage White	
Scientific Name	Colias eurytheme		Scientific Name	Pieris rapae	
Location	12 Mile Prairie		Location	12 Mile Prairie	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Pieridae	_ Order	Lepidoptera	Family Pieridae
Common Name	Cloudless Sulphur		Common Name	Little Yellow	
cientific Name	Phoebis sennae		Scientific Name	Eurema lisa	
Location	12 Mile Prairie		Location	12 Mile Prairie	
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Lycaenidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Eastern Tailed-Blue		Common Name	Pearl Crescent	
scientific Name	Everes comyntas		Scientific Name	Phyciodes tharos	
Location	12 Mile Prairie	_	Location	12 Mile Prairie	_
County	Fayette		County	Fayette	
Order	Lepidoptera	Family Nymphalidae	Order	Lepidoptera	Family Nymphalidae
Common Name	Common Buckeye		Common Name	Red Admiral	
cientific Name	Junonia coenia		Scientific Name	Vanessa atalanta	
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 Skip	per
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
	Swarthy Skipper		Common Name	Fiery Skinner	

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

Date	8/28/2012		Weather 90 degre	es Partly Cloud	dy 8	mph
Location	12 Mile Prairie		Location	12 Mile Prairie		
County	Fayette		County	Fayette		
Order	Lepidoptera	Family Hesperiidae	Order	Odonata	Family	Aeshnidae
Common Name	Little Glassywing		Common Name	Common Green Da	arner	
Scientific Name	Pompeius verna		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

Ancyloxypha numitor Least Skipper

Asterocampa celtis Hackberry Emperor

Battus philenor Pipevine Swallowtail

Colias eurytheme Orange Sulphur

Danaus plexippus Monarch

Everes comyntas Silver-spotted Skipper
Everes comyntas Eastern Tailed-Blue

Hylephila phyleus Fiery Skipper

Junonia coenia Common Buckeye
Libytheana carinenta American Snout

Papilio glaucus Eastern Tiger Swallowtail

Papilio troilus Spicebush Swallowtail

Phyciodes tharos Pearl Crescent
Pieris rapae Cabbage White
Polygonia interrogationis Question Mark

Staphylus hayhurstii Hayhurst's Scallopwing

Odonata

Anax junius Common Green Darner

Argia apicalis Blue-fronted Dancer

Celithemis eponina Halloween Pennant

Epiaeschna heros Swamp Darner

Erythemis simplicicollis

Erythemis simplicicollis

Eastern Pondhawk

Libellula cyanea Spangled Skimmer

Libellula incesta Slaty Skimmer

Libellula luctuosa Widow Skimmer

Libellula pulchella Twelve-spotted Skimmer

Macromia taeniolata Royal River Cruiser

Pachydiplax longipennis Blue Dasher

Pantala flavescensWandering GliderPantala hymenaeaSpot-winged Glider

Perithemis tenera Eastern Amberwing

Beall Woods State Park Checklist

Species Sighting by Location

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

Beall Woods State Park Checklist

Species Sighting by Location

County: Wabash

Site: Beall Woods Coffee Creek

Lepidoptera

Asterocampa celtis Hackberry Emperor

Colias eurytheme Orange Sulphur

Pieris rapae Cabbage White

Polygonia interrogationis Question Mark

Vanessa atalanta Red Admiral

Odonata

Calopteryx maculata Ebony Jewelwing
Nasiaeschna pentacantha Cyrano Darner
Plathemis lydia Common Whitetail

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	Order Lepidoptera Family Papilionidae
Common Name	Pipevine Swallowtail	Common Name Eastern Tiger Swallowtail
Scientific Name	Battus philenor	Scientific Name Papilio glaucus
Location		Location Beall Woods Near Wabash River
County		County Wabash
	Lepidoptera Family Papilionidae	Order Lepidoptera Family Pieridae
Common Name	Spicebush Swallowtail	Common Name Orange Sulphur
Scientific Name	Papilio troilus	Scientific Name Colias eurytheme
Location	Beall Woods Near Wabash River	Location Beall Woods Near Wabash River
County	Wabash	County Wabash
Order	Lepidoptera Family Pieridae	Order Lepidoptera Family Lycaenidae
Common Name	Cabbage White	Common Name Eastern Tailed-Blue
Scientific Name	Pieris rapae	Scientific Name Everes comyntas
Location		Location Beall Woods Near Wabash River
County		County Wabash
Order	Taning Injurial	Order Lepidoptera Family Nymphalidae
	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	Order Lepidoptera Family Nymphalidae
Common Name	Question Mark	Common Name Hackberry Emperor
Scientific Name	Polygonia interrogationis	Scientific Name Asterocampa celtis
	Beall Woods Near Wabash River	Location Beall Woods Near Wabash River
,	Wabash	County Wabash
Order	Taning Danialac	Order Lepidoptera Family Hesperiidae
Common Name	Monarch	Common Name Silver-spotted Skipper
Scientific Name	Danaus plexippus	Scientific Name Epargyreus clarus
Location	Beall Woods Near Wabash River	Location Beall Woods Near Wabash River
County	Wabash	County Wabash
Order	Lepidoptera Family Hesperiidae	Order Lepidoptera Family Hesperiidae
Common Name	Hayhurst's Scallopwing	Common Name Least Skipper
	Staphylus hayhurstii	Scientific Name Ancyloxypha numitor
	1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1

Date	8/30/2011		Weather 93 degre	es Clear	5 r	nph
Location	Beall Woods Near Wabash River		Location	Beall Woods No	ear Wabash Riv	er
County	Wabash		County	Wabash		
Order	Lepidoptera Family	Hesperiidae	Order	Odonata	Family A	Neshnidae
Common Name	Fiery Skipper		Common Name	Common Gree	n Darner	
Scientific Name	Hylephila phyleus		Scientific Name	Anax junius		_
Location	Beall Woods Near Wabash F	iver	Location	Beall Woods No	ear Wabash Riv	er
County	Wabash		County	Wabash		
Order	Odonata Family	Macromiidae	Order	Odonata	Family L	ibellulidae
Common Name	Royal River Cruiser		Common Name	Eastern Pondha	awk	
Scientific Name	Macromia taeniolata		Scientific Name	Erythemis simp	olicicollis	
Location	Beall Woods Near Wabash F	iver	Location	Beall Woods No	ear Wabash Riv	er
County	Wabash		County	Wabash		
Order	Odonata Family	Libellulidae	Order	Odonata	Family L	ibellulidae
Common Name	Widow Skimmer		Common Name	Twelve-spotted	d Skimmer	
Scientific Name	Libellula luctuosa		Scientific Name	Libellula pulche	ella	_
Location	Beall Woods Near Wabash F	iver	Location	Beall Woods N	ear Wabash Riv	er
			County	Wabash		
County	Wabash					
County Order		Libellulidae	Order	Odonata	Family	Coenagrionidae
•	Odonata Family	Libellulidae	Order Common Name	!		Coenagrionidae ——

Date	5/24/2012 7.5 hrs	Weather 88 degree	es Clear 20 mph
Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Lepidoptera Family Pieridae	Order	Lepidoptera Family Pieridae
Common Name	Cabbage White	Common Name	Orange Sulphur
Scientific Name	Pieris rapae	Scientific Name	Colias eurytheme
Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Lepidoptera Family Nymphalidae	Order	Lepidoptera Family Nymphalidae
Common Name	Question Mark	Common Name	Red Admiral
Scientific Name	Polygonia interrogationis	Scientific Name	Vanessa atalanta
Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Lepidoptera Family Nymphalidae	Order	Odonata Family Aeshnidae
Common Name	Hackberry Emperor	Common Name	Cyrano Darner
Scientific Name	Asterocampa celtis	Scientific Name	Nasiaeschna pentacantha
Location	Beall Woods Coffee Creek	Location	Beall Woods Coffee Creek
County	Wabash	County	Wabash
Order	Odonata Family Libellulidae	Order	Odonata Family Calopterygidae
Common Name	Common Whitetail	Common Name	Ebony Jewelwing
Scientific Name	Plathemis lydia	Scientific Name	Calopteryx maculata

Date	8/3/2012 10.5 hrs	Weather 93 degrees	Partly Cloudy 12 mph
Location	Beall Woods Near Wabash River	Location Beal	II Woods Near Wabash River
County	Wabash	County	pash
Order	Lepidoptera Family Papilionidae	Order Lepi	idoptera Family Pieridae
Common Name	Spicebush Swallowtail	Common Name Cab	bage White
Scientific Name	Papilio troilus	Scientific Name Pier	is rapae
Lanting	Deell Woods Near Websch Biver	La cation Book	II Waada Naay Wahaah Diyay
Location	·	County Wal	Il Woods Near Wabash River
County			
Order Common Name	Lepidoptera Family Nymphalidae Pearl Crescent	Order Lepi Common Name Com	
Scientific Name	-	Scientific Name June	<u> </u>
Scientific Name	Priyclodes triaros	Scientific Name June	onia coenia
Location	Beall Woods Near Wabash River	Location Bea	ll Woods Near Wabash River
County	Wabash	County	pash
Order	Lepidoptera Family Hesperiidae	Order Odo	nata Family Aeshnidae
Common Name	Silver-spotted Skipper	Common Name Com	nmon Green Darner
Scientific Name	Epargyreus clarus	Scientific Name Ana	x junius
Location	Beall Woods Near Wabash River	Location Real	Il Woods Near Wabash River
	Wabash	County Wat	
Order	·	Order Odo	
	Swamp Darner	Common Name Prin	, I
	Epiaeschna heros	Scientific Name Epit	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Location	Beall Woods Near Wabash River	Location Bea	ll Woods Near Wabash River
County	Wabash	County Wak	pash
Order	Odonata Family Libellulidae	Order Odo	nata Family Libellulidae
Common Name	Halloween Pennant	Common Name East	ern Pondhawk
Scientific Name	Celithemis eponina	Scientific Name Eryt	hemis simplicicollis
Location	Beall Woods Near Wabash River	Location Real	II Woods Near Wabash River
County	1	County Wat	
Order		Order Odo	
	Spangled Skimmer	Common Name Slate	
	Libellula cyanea	Scientific Name Libe	<u>, </u>
Scientific Name	Elberiala cyanica	Scientific Name Libe	maia meesta

Date	8/3/2012	Weather 93 degre	es Partly Cloudy 12 mph
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata Family Libellulidae	Order	Odonata Family Libellulidae
Common Name	Widow Skimmer	Common Name	Blue Dasher
Scientific Name	Libellula luctuosa	Scientific Name	Pachydiplax longipennis
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata Family Libellulidae	Order	Odonata Family Libellulidae
Common Name	Wandering Glider	Common Name	Spot-winged Glider
Scientific Name	Pantala flavescens	Scientific Name	Pantala hymenaea
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata Family Libellulidae	Order	Odonata Family Libellulidae
Common Name	Eastern Amberwing	Common Name	Common Whitetail
Scientific Name	Perithemis tenera	Scientific Name	Plathemis lydia
Location	Beall Woods Near Wabash River	Location	Beall Woods Near Wabash River
County	Wabash	County	Wabash
Order	Odonata Family Libellulidae	Order	Odonata Family Libellulidae
Order			
	Black Saddlebags	Common Name	Red Saddlebags

Summary

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

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

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

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

Acknowledgements

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















Sollem, 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,

Richard Day, of Daybreak and dragonfly species that occur on these natural areas and will provide direction for the determination of management goals linois Department of Natural

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.