

Lepidoptera of Kirchoff Family Farm

Baseline Survey October 29-30, 2012

Butterflies & Moths

			<u>Host Plant</u>	
	<u>Species</u>		<u>Present</u>	<u>Date</u>
<u>Butterflies</u>	<u>Observed On</u>	<u>Larval Host Plants</u>	<u>Kirchoff FF</u>	<u>observed</u>
Family Papilionidae (Swallowtails)				
Pipevine Swallowtail - <i>Battus philenor</i>	Spiny Aster	Pipevine	√	Oct. 30, 2012
Family Pieridae (Whites & Sulfurs)				
Cloudless Sulfur - <i>Phoebis sennae</i>	Spiny Aster	Legumes, clovers, peas	√	Oct. 29, 2012
Dainty Sulfur - <i>Nathalis iole</i>	Spiny Aster	Asters, other Composites	√	Oct. 29, 2012
Little Yellow Sulfur - <i>Eurema lisa</i>	Indian Mallow	Legumes, partridge pea	√	Oct. 29, 2012
Lyside Sulfur - <i>Kirgonia lyside</i>	Spiny Aster	Guayacan or Soapbush	√	Oct. 29, 2012
Orange Sulfur - <i>Colias eurytheme</i>	Spiny Aster	Legumes	√	Sept. 26, 2007
Family Lycaenidae (Gossamer Winged)				
Cassius Blue - <i>Leptotes cassius</i>	Spiny Aster	Legumes	√	Oct. 30, 2012
Ceraunus Blue - <i>Hemiargus ceraunus</i>	Kidney wood	Legumes- Acacia, Mesquite	√	Oct. 30, 2012
Fatal Metalmark - <i>Calephelis nemesis</i>	Spiny Aster	Baccharis, Clematis	√	Oct. 29, 2012
Gray Hairstreak - <i>Strymon melinus</i>	Frostweed, Aster	Many flowering plants	√	Oct. 29, 2012
Great Purple Hairstreak - <i>Atlides halesus</i>	Spiny Aster	Mistletoe (in oak/mesquite)	√	Oct. 29, 2012
Marine Blue - <i>Leptotes marina</i>	Frogfruit	Legumes- Acacia, Mesquite	√	Oct. 30, 2012
Family Nymphalidae (Nymphalids)				
American Snout - <i>Libytheana carinenta</i>	Spiny Aster	Hackberries	√	Oct. 29, 2012
Bordered Patch - <i>Chlosyne lacinia</i>	Zexmenia	Ragweed, Sunflower	√	Oct. 29, 2012
Common Mestra - <i>Mestra amymone</i>	Frostweed	Noseburn (Tragia spp.)	X	Oct. 29, 2012
Empress Leila - <i>Asterocampa leilia</i>	Spiny Aster	Spiny Hackberry	√	Oct. 29, 2012

Gulf Fritillary - <i>Agraulis vanillae</i>	Spiny Aster	Passion Vine	X	Oct. 29, 2012
Hackberry Emperor - <i>Asterocampa celtis</i>	spiny Hackberry	Hackberries	√	Oct. 29, 2012
Painted Lady - <i>Vanessa cardui</i>	Pink Smartweed	Mallows & Thistles	√	Oct. 29, 2012
Pearl Crescent - <i>Phycoides tharos</i>	Spiny Aster	Asters	√	Oct. 29, 2012
Phaeon Crescent - <i>Phycoides phaon</i>	Frogfruit	Frogfruit	√	Oct. 30, 2012
Red Admiral - <i>Vanessa atalanta</i>	Spiny Aster	Nettles	X	Oct. 29, 2012
Tawny Emperor - <i>Asterocampa clyton</i>	Spiny Hackberry	Hackberries	√	Oct. 29, 2012
Variegated Fritillary - <i>Euptoieta claudia</i>	Broomweed	Passion Vine	X	Oct. 29, 2012

Family Danaidae (Milkweed Butterflies)

Queen - <i>Danaus gilippus</i>	Spiny Aster	Milkweeds	√ (vine)	Oct. 30, 2012
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Family Hesperidae (Skippers)

Common Checkered Skipper - <i>Pyrgus communis</i>	Spiny Aster	Mallows	√	Oct. 29, 2012
Dun Skipper - <i>Euphyes vestris</i>	Awnless Bush Sun Sedges (e.e.Carex sp.)		X	Oct. 29, 2012
Fiery Skipper - <i>Hylephila phyleus</i>	Spiny Aster	Bermuda Grass		Oct. 29, 2012
Laviana White Skipper - <i>Heliopetes laviana</i>	Mallow	Mallows	√	Oct. 29, 2012
Tropical Checkered Skipper - <i>Pyrgus oileus</i>	Frogfruit	Mallows	√	Oct. 29, 2012

Moths

Family Sphingidae (Sphinx or Hawk Moth)

Tomato Hornworm Larva (Five Spotted Hawk Moth)

<i>Manduca quinquemaculata</i>	Black Nightshade	tomato, potato, nightshades	√	Oct. 30, 2012
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Family Arctiidae (Tiger, Lichen & Wasp Moths)

Yellow Woolly Bear Caterpillar (Virginian Tiger Moth)

<i>Spilosoma virginica</i>	Spiny Aster	Many low growing plants	√	Oct. 30, 2012
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