

Daphne Prairie, Franklin County Texas
Baseline Survey May 3-4, 2016
Butterflies & Moths & Other Insects Observed

Butterflies Observed

<u>Butterflies</u>	<u>Species Observed On</u>	<u>Larval Host Plants</u>	<u>Host Plant Present Daphne</u>	<u>Date first observed & #</u>
Family Papilionidae (Swallowtails)				
Black Swallowtail - <i>Papilio polyxenes</i>	Prairie Parsley	Parsley family	√	5.3-4/2016-6
Eastern Tiger Swallowtail - <i>Papilio glaucus</i>	In Flight	Cherry, ash, cottonwood, other trees	√	5.3-4/2016-1
Family Pieridae (Whites & Sulfurs)				
Dainty Sulfur - <i>Nathalis iole</i>	Purple Head Sneezeweed	Sunflowers, Sneezeweed	√	5.3-4/2016-9
Checkered White - <i>Pontia protodice</i>	Virginia Peppergrass	Peppergrass, Mustards	√	5.3-4/2016-3
Orange Sulfur - <i>Colias eurytheme</i>	Prairie Bishop	Woody Legumes, Clovers	√	5.3-4/2016-5
Clouded Sulfur - <i>Colias philodice</i>	Prairie Bishop	Clovers, legumes	√	5.3-4/2016-4
Little Yellow - <i>Eurema lisa</i>	Grasses	Senna, Partridge Pea	X	5.3-4/2016-1
Southern Dogface - <i>Colias cesonia</i>	Wild Yellow Indigo	Clovers, false indigo, dalea	√	5.3-4/2016-1
Family Lycaenidae (Gossamer Winged)				
Reakirt's Blue - <i>Hemiargus isola</i>	Prairie Bishop's	Legumes, Many flowers	√	5.3-4/2016-1
Gray Hairstreak - <i>Strumon melinus</i>	Black-eyed Susan, Milkweed	Flowers of many plants	√	5.3-4/2016-6
Eastern Tailed-blue - <i>Everes comyntas</i>	Black-eyed Susan	Flowers and seeds of legumes	√	5.3-4/2016-1
Oak Hairstreak	Green Milkweed	Oak Trees	√	5.3-4/2016-1
Family Nymphalidae (Nymphalids)				
Common Buckeye - <i>Junonia coenia</i>	Sneezeweed, Wild Garlic	Plantains, Scrofs	√	5.3-4/2016-15
Painted Lady - <i>Vanessa cardui</i>	Pink Smartweed	Mallows, Thistles, Many Other	√	5.3-4/2016-1
Red Admiral - <i>Vanessa atalanta</i>	Black-eyed Susan	Nettles & Related Plants	X	5.3-4/2016-2
American Snout - <i>Libytheana carinenta</i>	Grass	Hackberry	√	5.3-4/2016-2
American Lady - <i>Vanessa virginiensis</i>	Green Milkweed	Pussytoes, everlasting, sunflowers	√	5.3-4/2016-1
Variegated Fritillary - <i>Eupoia claudia</i>	Sedges, Wild Garlic	Passion Vine, Flax, Violets, Moonseed	√	5.3-4/2016-1
Family Danaidae (Milkweed Butterflies)				
Monarch - <i>Danaus plexippus</i> (larvae & adult)	Green Milkweed	Milkweeds	√	5.3-4/2016-14

Family Hesperiidae (Skippers)

Horace's Duskywing - <i>Erynnis horatius</i>	Black-eyed Susan	Oaks	√	5.3-4/2016-3
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Other Insects Observed**Observation****Food Sources****Date & Number****Dragonflies****Family Libellulidae**

Widow Skimmer - <i>Libellula luctuosa</i>	Grass, E. Gamagrass	Predators: Nymphs(aquatic) Insects	√	5.3-4/2016-1
Eastern Amberwing - <i>Perithemis tenera</i>	Rushes	Predators: Nymphs(aquatic) Insects	√	5.3-4/2016-1
Eastern Pondhawk - <i>Erythemis simplicicollis</i>	Grass, Mud, Water	Butterflies, Dragonflies Other Insects	√	5.3-4/2016-1
Calico Pennant - <i>Celithemis elisa</i>	Grasses, Tall Weeds	Predators: Nymphs(aquatic) Insects	√	5.3-4/2016-1

Bees

Honey Bee - <i>Apis mellifera</i>	Green Milkweed	Pollen	√	5.3-4/2016-12
Two-spotted Bumblebee, <i>Bombus bimaculatus</i>	Green Milkweed	Pollen	√	5.3-4/2016-6

Beetles

Spangled Flower Beetle - <i>Euphoria sepulcralis</i>	Marshallia or Barbara's Buttons	Flowering Forbs & Trees	√	5.3-4/2016-3
Two-spotted Ladybeetle - <i>Adalia bipunctata</i>	Green Milkweed	Aphids	√	5.3-4/2016-1