



Butterflies of *Trinity River* *National Wildlife Refuge*

Established in 1994, the 25,000-acre Trinity River National Wildlife Refuge is a remnant of what was once a much larger, frequently flooded, bottomland hardwood forest. You are still able to view vast expanses of ridge and swale floodplain features, numerous bayous, oxbow lakes, and cypress/tupelo swamps along the Trinity River. It is one of only 14 priority-one bottomland sites identified for protection in the Texas Bottomland Protection Plan. This type of habitat is used during migration or nesting by nearly 50 percent of the migratory bird species listed by the U.S. Fish and Wildlife Service. Over 275 species of birds occur in the hardwood forest and associated wetlands in eastern Texas; while over 100 bird species are known to breed there. These forests also support a wide diversity of mammals, reptiles, amphibians, and fish including the federally listed bald eagle and alligator.

For more information, visit our website: <http://southwest.fws.gov/refuges/texas/trinityriver>

Contact the Refuge staff if you should find an unlisted or rare species during your visit and provide a description.

Creole Pearly-eye, (*Emodia creola*).
Photograph by Mike Blessington/USFWS



Swallowtails (*Papilionidae*)

Pipevine Swallowtail
Battus philenor
Black Swallowtail
Papilio polyxenes
Giant Swallowtail
Papilio cresphontes
Eastern Tiger Swallowtail
Papilio glaucus
Spicebush Swallowtail
Papilio troilus
Palamedes Swallowtail
Papilio palamedes

Whites and Sulphurs (*Pieridae*)

Checkered White
Pontia protodice
Great Southern White
Ascia monuste
Falcate Orangetip
Paramideia midea
Orange Sulphur
Colias eurytheme
Southern Dogface
Colias cesonia
Cloudless Sulphur
Phoebis sennae
Large Orange Sulphur
Phoebis agarithe
Little Yellow
Eurema lisa
Sleepy Orange
Eurema nicippe
Dainty Sulphur
Nathalis iole

Gossamer-winged Butterflies (*Lycaenidae*)

Juniper Hairstreak
Callophrys gryneus
White-M Hairstreak
Parrhasius melinus
Gray Hairstreak
Strymon melinus
Red-banded Hairstreak
Calycopis cecrops
Dusky-blue Groundstreak
Calycopis isobeon
Ceraunus Blue
Hemiargus ceraunus
Reakirt's Blue
Hemiargus isola
Eastern Tailed-Blue
Everes comyntas

Brush-footed Butterflies (*Nymphalidae*)

American Snout
Libytheana carinenta
Gulf Fritillary
Agraulis vanillae
Julia Heliconian
Dryus julia
Zebra
Heliconius charitonius
Variegated Fritillary
Euptoieta claudia
Phaon Crescent
Phycoides phaon
Pearl Crescent
Phycoides tharos
Question Mark
Polygonia interrogationis
Mourning Cloak
Nymphalis antiopa
American Lady
Vanessa virginiensis
Painted Lady
Vanessa cardui
Red Admiral
Vanessa atalanta
Common Buckeye
Junonia coenia
Red-spotted Purple
Limenitis arthemis astyanax
Viceroy
Limenitis archippus
Goatweed Leafwing
Anaea andria
Hackberry Emperor
Asterocampa celtis



Funereal Duskywing, (*Erynnis funeralis*).

Photograph by Garry Tucker/USFWS

Brush-footed Butterflies, Cont.

- Tawny Emperor
Asterocampa clyton
- Southern Pearly Eye
Enodia portlandia
- Creole Pearly-eye
Enodia creola
- Gemmed Satyr
Cyllopsis gemma
- Carolina Satyr
Hermeuptychia sosybius
- Little Wood-Satyr
Megisto cymela
- Monarch
Danaus plexippus
- Queen
Danaus gilippus

Skippers (Hesperiidae)

- Silver-spotted Skipper
Epargyreus clarus
- White-striped Longtail
Chiodes catillus
- Long-tailed skipper
Urbanus proteus
- Dorantes Longtail
Urbanus dorantes
- Northern Cloudywing
Thorybes pylades
- Horace's Duskywing
Erynnis horatius
- Funereal Duskywing
Erynnis funeralis
- Wild Indigo Duskywing
Erynnis baptisiae
- Common Checkered-Skipper
Pygrus communis
- Tropical Checkered-Skipper
Pygrus oileus
- Swarthy Skipper
Nastra therminier

A Black Swallowtail Caterpillar,
(*Papilio polyxenes*).

Photograph by Garry Tucker/USFWS

Skippers, Cont.

- Neamathla Skipper
Nastra neamathla
- Clouded Skipper
Lerema accius
- Least Skipper
Ancyloxypha numitor
- Southern Skipperling
Copaeodes minimus
- Fiery Skipper
Hylephila phyleus
- Whirabout
Polites vibex
- Southern Broken-Dash
Wallengrenia otho
- Northern Broken-Dash
Wallengrenia egeremei
- Little Glassywing
Pompeius verna
- Sachem
Atalopedes campestris

- Yehl Skipper
Poanes yehl
- Broad-winged Skipper
Poanes viator
- Dukes' Skipper
Euphyes dukesi
- Dun Skipper
Euphyes vestris
- Lace-winged Roadside Skipper
Amblyscirtes aesculapius
- Eufala Skipper
Lerodea eufala
- Ocola Skipper
Panoquina ocola

For further information

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77 species as of November 2010

