

## Lower Rio Grande Valley National Wildlife Refuge Butterflies (Lepidoptera)

### Swallowtails Family Papilionidae

Pipeline Swallowtail	<i>Battus philenor</i>
Polydamas Swallowtail	<i>Battus polydamas</i>
Dark Kite-Swallowtail	<i>Eurytides philolaus</i>
Black Swallowtail	<i>Papilio polyxenes</i>
Thoas Swallowtail	<i>Papilio thoas</i>
Giant Swallowtail	<i>Papilio cresphontes</i>
Broad-banded Swallowtail	<i>Papilio astyalus</i>
Three-tailed Swallowtail	<i>Papilio pilumnus</i>
Ornythion Swallowtail	<i>Papilio ornythion</i>
Palamedes Swallowtail	<i>Papilio palamedes</i>
Victorine Swallowtail	<i>Papilio victorinus</i>
Ruby-spotted Swallowtail	<i>Papilio anchisiades</i>

### Whites and Sulphurs Family Pieridae

#### Whites Subfamily Pierinae

Florida White	<i>Appias drusilla</i>
Checkered White	<i>Pontia protodice</i>
Cabbage White	<i>Pieris rapae</i>
Great Southern White	<i>Ascia monuste</i>
Giant White	<i>Ganyra josephina</i>
Falcate Orangetip	<i>Anthocharis midea</i>

#### Sulphurs Subfamily Coliadinae

Clouded Sulphur	<i>Colias philodice</i>
Orange Sulphur	<i>Colias eurytheme</i>
Southern Dogface	<i>Colias cesonia</i>
White Angled-Sulphur	<i>Anteos clorinde</i>
Yellow Angled-Sulphur	<i>Anteos maerula</i>
Cloudless Sulphur	<i>Phoebis sennae</i>
Orange-barred Sulphur	<i>Phoebis philea</i>
Apricot Sulphur	<i>Phoebis argante</i>
Large Orange Sulphur	<i>Phoebis agarithe</i>
Tailed Sulphur	<i>Phoebis neocypris</i>
Statira Sulphur	<i>Phoebis statira</i>
Lyside Sulphur	<i>Kricogonia lyside</i>
Barred Yellow	<i>Eurema daira</i>
Boisduval's Yellow	<i>Eurema boisduvaliana</i>
Mexican Yellow	<i>Eurema mexicana</i>
Salome Yellow	<i>Eurema salome</i>
Tailed Orange	<i>Eurema proterpia</i>

Little Yellow  
Mimosa Yellow  
Dina Yellow  
Sleepy Orange  
Dainty Sulphur

*Eurema lisa*  
*Eurema nise*  
*Eurema dina*  
*Eurema nicippe*  
*Nathalis iole*

**Mimic-Whites** Subfamily Dismorphiinae

Costa-spotted Mimic-White

*Enantia albania*

**Gossamer-wing Butterflies** Family Lycaenidae

**Hairstreaks** Subfamily Theclinae

Strophius Hairstreak  
Grest Purple Hairstreak  
Gold-bordered Hairstreak  
Marius Hairstreak  
Black Hairstreak  
Telea Hairstreak  
Silver-banded Hairstreak  
Clench's Greenstreak  
Goodson's Greenstreak  
Tropical Greenstreak  
Xami Hairstreak  
Aquamarine Hairstreak  
Gray Hairstreak  
Red-crescent Scrub-Hairstreak  
Red-lined Scrub-Hairstreak  
Yojoa Scrub-Hairstreak  
White Scrub-Hairstreak  
Lacey's Scrub-Hairstreak  
Tailless Scrub-Hairstreak  
Lantana Scrub-Hairstreak  
Ruddy Hairstreak  
Dusky-blue Groundstreak  
Red-spotted Hairstreak  
Clytie Ministreak  
Gray Ministreak

*Allosmaitia strophius*  
*Atlides halesus*  
*Rekoa palegon*  
*Rekoa marius* (=spurina)  
*Ocaria ocrisia*  
*Chlorostrymon telea*  
*Chlorostrymon simaethis*  
*Cyanophrys miserabilis*  
*Cyanophrys goodsoni*  
*Cyanophrys herodotus*  
*Callophrys xami*  
*Oenomaus ortygnus*  
*Strymon melinus*  
*Strymon rufofusca*  
*Strymon bebrycia*  
*Strymon yojoa*  
*Strymon albata*  
*Strymon alea*  
*Strymon cestri*  
*Strymon bazochii*  
*Electrostrymon sangala* (=cyphara)  
*Calycopis isobeaon*  
*Tmolus echion*  
*Ministrymon clytie*  
*Ministrymon azia*

**Blues** Subfamily Polyommatainae

Western Pygmy-Blue  
Cassius Blue  
Marine Blue  
Cyna Blue  
Ceraunus Blue  
Reakirt's Blue  
Eastern Tailed-Blue

*Brephidium exilis*  
*Leptotes cassius*  
*Leptotes marina*  
*Zizula cyna*  
*Hemiargus ceraunus*  
*Hemiargus isola*  
*Everes comyntas*

**Metalmarks** Family Riodinidae

Fatal Metalmark	<i>Calephelis nemesis</i>
Rounded Metalmark	<i>Calephelis nilus</i>
Red-bordered Metalmark	<i>Caria ino</i>
Blue Metalmark	<i>Lasaia sula</i>
Red-bordered Pixie	<i>Melanis pixie</i>
Curve-winged Metalmark	<i>Emesis emesis</i>
Narrow-winged Metalmark	<i>Apodemia multiplaga</i>
Walker's Metalmark	<i>Apodemia walkeri</i>

**Brush-footed Butterflies** Family Nymphalidae

**Snouts** Subfamily Libytheinae

American Snout	<i>Libytheana carinenta</i> (includes bachmanni and motya)
----------------	---

**Heliconians and Fritillaries** Subfamily Heliconiinae

Gulf Fritillary	<i>Agraulis vanillae</i>
Mexican Silverspot	<i>Dione moneta</i>
Banded Orange Heliconian	<i>Dryadula phaetusa</i>
Julia	<i>Dryas Iulia</i>
Isabella's Heliconian	<i>Eueides isabella</i>
Zebra	<i>Heliconius charitonia</i>
Erato Heliconian	<i>Heliconius erato</i>
Variiegated Fritillary	<i>Euptoieta claudia</i>
Mexican Fritillary	<i>Euptoieta hegesia</i>

**True Brush-foots** Subfamily Nymphalinae

Theona Checkerspot	<i>Thessalia theona</i>
Bordered Patch	<i>Chlosyne lacinia</i>
Definite Patch	<i>Chlosyne definita</i>
Banded Patch	<i>Chlosyne endeis</i>
Crimson Patch	<i>Chlosyne janais</i>
Rosita Patch	<i>Chlosyne rosita</i>
Red-spotted Patch	<i>Chlosyne marina</i>
Elf	<i>Microtia elva</i>
Tiny Checkerspot	<i>Dymasia dymas</i>
Elada Checkerspot	<i>Texola elada</i>
Texan Crescent	<i>Phyciodes texana</i>
Cuban Crescent	<i>Phyciodes frisia</i>
Black Crescent	<i>Phyciodes ptolyca</i>
Vesta Crescent	<i>Phyciodes vesta</i>
Phaon Crescent	<i>Phyciodes phaon</i>

Pearl Crescent	<i>Phyciodes tharos</i>
Question Mark	<i>Polytonia interrogationis</i>
Mourning Cloak	<i>Nymphalis antiopa</i>
American Lady	<i>Vanessa virginiensis</i>
Painted Lady	<i>Vanessa cardui</i>
Red Admiral	<i>Vanessa atalanta</i>
Common Buckeye	<i>Junonia coenia</i>
Mangrove Buckeye	<i>Junonia evarate</i>
White Peacock	<i>Anartia jatrophae</i>
Banded Peacock	<i>Anartia fatima</i>
Malachite	<i>Siproeta stelenes</i>

### **Admirals and Relatives** Subfamily Limenitidinae

Viceroy	<i>Limenitis archippus</i>
Band-celled Sister	<i>Adelpha fessonia</i>
Common Banner	<i>Epiphile adrasta</i>
Mexican Bluewing	<i>Myscelia ethusa</i>
Blackened Bluewing	<i>Myscelia cyananthe</i>
Dingy Purplewing	<i>Eunica monima</i>
Florida Purplewing	<i>Eunica tatila</i>
Blue-eyed Sailor	<i>Dynamine dyonis</i>
Mexican Eighty-eight	<i>Diaethria asteria</i>
Common Mestra	<i>Mestra amymone</i>
Red Rim	<i>Biblis hyperia</i>
Red Cracker	<i>Hamadryas amphinome</i>
Gray Cracker	<i>Hamadryas februa</i>
Variable Cracker	<i>Hamadryas feronia</i>
Guatemalan Cracker	<i>Hamadryas guatemalena</i>
Karwinski's Beauty	<i>Smyrna karwinskii</i>
Waiter Daggerwing	<i>Marpesia zerynthia (=coresia)</i>
Many-banded Daggerwing	<i>Marpesia chiron</i>
Ruddy Daggerwing	<i>Marpesia petreus</i>

### **Leafwings** Subfamily Charaxinae

Tropical Leafwing	<i>Anaea aidea</i>
Goatweed Leafwing	<i>Anaea andria</i>
Angled Leafwing	<i>Anaea glycerium</i>
Pale-spotted Leafwing	<i>Anaea pithyusa</i>

### **Emperors** Subfamily Apaturinae

Hackberry Emperor	<i>Asterocampa celtis</i>
Empress Leilia	<i>Asterocampa leilia</i>
Tawny Emperor	<i>Asterocampa cyton</i>
Pavon Emperor	<i>Doxocopa pavon</i>
Silver Emperor	<i>Doxocopa laure</i>

**Satyrs** Subfamily Satyrinae

Gemmed Satyr  
Carolina Satyr

*Cyllopsis gemma*  
*Hermeuptychia sosybius*

**Monarchs** Subfamily Danainae

Monarch  
Queen  
Soldier

*Danaus Plexippus*  
*Danaus Gilippus*  
*Danaus Eresimus*

**Skippers** Family Hesperiiidae

**Spread-wing Skippers** Subfamily Pyrginae

Guava Skipper  
Mercurial Skipper  
Broken Silverdrop  
Hammock Skipper  
White-striped Longtail  
Zilpa Longtail  
Golden-spotted Aguna  
Emerald Aguna  
Tailed Aguna  
Mexican Longtail  
Eight-spotted Longtail  
White-crescent Longtail  
Long-tailed Skipper  
Pronus Longtail  
Esmeraldus Longtail  
Dorantes Longtail  
Teleus Longtail  
Tanna Longtail  
Plain Longtail  
Brown Longtail  
White-tailed Longtail  
Two-barred Flasher  
Small-spotted Flasher  
Frosted Flasher  
Gilbert's Flasher  
Yellow-tipped Flasher  
Coyote Cloudywing  
Skinner's Cloudywing  
Jalapus Cloudywing  
Potrillo Skipper  
Fritzgaetner's Flat  
Stallings' Flat  
Falcate Skipper

*Phocides palemon* (=polybius)  
*Proteides mercurius*  
*Epargyreus exadeus*  
*Polygonus leo*  
*Chioides catillus*  
*Chioides zilpa*  
*Aguna asander*  
*Aguna claxon*  
*Aguna metophis*  
*Polythrix mexicana*  
*Polythrix octomaculata*  
*Codattractus alcaeus*  
*Urbanus proteus*  
*Urbanus pronus*  
*Urbanus esmeraldus*  
*Urbanus dorantes*  
*Urbanus teleus*  
*Urbanus tanna*  
*Urbanus simplicius*  
*Urbanus procne*  
*Urbanus doryssus*  
*Astrapes fulgurator*  
*Astrapes egregius*  
*Astrapes alardus*  
*Astrapes gilberti*  
*Astrapes anaphus*  
*Achalarus toxeus*  
*Achalarus albociliatus*  
*Achalarus jalapus*  
*Cabares potrillo*  
*Celaenorrhinus fritzgaetneri*  
*Celaenorrhinus stallingsi*  
*Spathilepia clonius*

Mimosa Skipper  
Acacia Skipper  
Purplish-black Skipper  
Glazed Pellicia  
Mottled Bolla  
Obscure Skipper  
Golden-headed Scallopwing  
Mazans Scallopwing  
Variegated Skipper  
Blue-studded Skipper  
Hoary Skipper  
Glassy-winged Skipper  
Sickle-winged Skipper  
Hermit Skipper  
Brown-banded Skipper  
White-patched Skipper  
False Duskywing  
Zarucco Duskywing  
Common Checkered-Skipper  
Tropical Checkered-Skipper  
Desert Checkered-Skipper  
Erichson's White-Skipper  
Laviana White-Skipper  
Turk's-cap White-Skipper  
Veined White-Skipper  
Common Streaky-Skipper  
Common Sootywing

*Cogia calchas*  
*Cogia hippalus*  
*Nisoniades rubescens*  
*Pellicia arina*  
*Bolla clytius*  
*Bolla brennus*  
*Staphylus ceos*  
*Staphylus mazans*  
*Gorgythion begga*  
*Sostrata bifasciata*  
*Carrhenes canescens*  
*Xenophanes tryxus*  
*Achlyodes mithridates (=thraso)*  
*Grais stigmatica*  
*Timochares ruptifasciatus*  
*Chiomara asychis*  
*Gesta gesta*  
*Erynnis zarucco*  
*Pyrgus communis*  
*Pyrgus oileus*  
*Pyrgus philetas*  
*Heliopetes domicella*  
*Heliopetes laviana*  
*Heliopetes macaira*  
*Heliopetes arsalte*  
*Celotes nessus*  
*Pholisora catullus*

### **Grass Skippers** Subfamily Hesperinae

Small-spotted Skipperling  
Malicious Skipper  
Salenus Skipper  
Redundant Skipper  
Pale-rayed Skipper  
Violet-patched Skipper  
Julia's Skipper  
Fawn-spotted Skipper  
Clouded Skipper  
Green-backed Ruby-eye  
Osca Skipper  
Double-dotted Skipper  
Hidden-ray Skipper  
Least Skipper  
Tropical Least Skipper  
Orange Skipperling  
Southern Skipperling  
Fiery Skipperling

*Piruna microsticta*  
*Synapte malitiosa*  
*Synapte salenus*  
*Corticea corticea*  
*Vidius perigenes*  
*Monca telata*  
*Nastra julia*  
*Cybaeus odilia*  
*Lerema accius*  
*Perichares philetas*  
*Rhinthon osca*  
*Decinea percosius*  
*Conga chydaea*  
*Ancyloxpha numitor*  
*Ancyloxpha arena*  
*Copaeodes aurantiacus*  
*Copaeodes minimus*  
*Hylephila phyleus*

Whirlabout  
Southern Broken-Dash  
Sachem  
Delaware Skipper  
Eulogius Skipper  
Dun Skipper  
Nysa Roadside-Skipper  
Celia's Roadside-Skipper  
Eufala Skipper  
Violet-clouded Skipper  
Brazilian Skipper  
Ocola Skipper  
Hecebolus Skipper  
Purple-washed Skipper  
Evan's Skipper  
Violet-banded Skipper  
Chestnut-marked Skipper

*Polites vibex*  
*Wallengrenia otho*  
*Atalopedes campestris*  
*Atrytone logan*  
*Mellana eulogius*  
*Euphyes vestris*  
*Amblyscirtes nysa*  
*Amblyscirtes celia*  
*Lerodea eufala*  
*Lerodea arabus*  
*Calpodes ethlius*  
*Panoquina ocola*  
*Panoquina hecebola*  
*Panoquina sylvicola*  
*Panoquina fusina*  
*Nyctelius nyctelius*  
*Thespheus macareus*

**Giant-Skippers** Subfamily Megathyminae

Yucca Giant-Skipper  
Manfreda Giant-Skipper

*Megathymus yuccae*  
*Stallingsia maculosa*