

NATIVE HOST PLANTS FOR SCARCE SOUTH FLORIDA BUTTERFLIES 2018

edited by Broward Butterfly & Native Plant Chapters

Plant Common	Plants Scientific	Butterfly Common	Butterfly Scientific	Native to:					
				Nectar	Brow	Dade	Keys	Palm	Broods
American Bluehearts	Buchnera americana	Common Buckeye	Junonia coenia		Y	Y	Y	Y	
Annual Glasswort	Salicornia bigelovii	Eastern Pygmy-Blue	Brephidium isophthalma		Y	Y			all yr
Balloon Vine, Heartseed	Cardiospermum corindum	Amethyst Hairstreak	Chlorostyrmion maesites			Y	Y		2-3 Dec-Jul
Balloon Vine, Heartseed	Cardiospermum corindum	Gray Hairstreak	Strymon melinus			Y	Y		Feb-Nov
Balloon Vine, Heartseed	Cardiospermum corindum	Silver-banded Hairstreak	Chlorostyrmion simaethis			Y	Y		2 Aug-Sep
Bay Cedar	Suriana maritima	Mallow Scrub-Hairstreak	Strymon istapa	Nectar	Y	Y	Y	Y	
Bay Cedar	Suriana maritima	Martial Scrub-Hairstreak	Strymon martialis	Nectar	Y	Y	Y	Y	more comm.
Bayleaf Caper, Limber Caper	Cynophalla flexuosa	Florida White	Appias drusilla	Nectar	Y	Y		Y	all yr
Beach False Foxglove	Agalinis fasciculata	Common Buckeye	Junonia coenia		Y	Y	Y	Y	all yr
Black Mangrove	Avicennia germinans	Mangrove Buckeye	Junonia evarete		Y	Y	Y		all yr
Bladder Mallow	Herissantia crispa	Gray Hairstreak	Strymon melinus		Y	Y			
Bladder Mallow	Herissantia crispa	Mallow Scrub-Hairstreak	Strymon istapa		Y	Y			
Blue Porterweed, Joee	Stachytarpheta jamaicensis	Mangrove Buckeye	Junonia evarete	Nectar	Y	Y	Y	Y	all yr
Blue Porterweed, Joee	Stachytarpheta jamaicensis	Tropical Buckeye	Junonia genoveva	Nectar	Y	Y	Y	Y	all yr
Broomsedge Bluestem grass	Andropogon virginicus var. glaucus	Neamathla Skipper	Nastra neamathla		Y	Y		Y	
Broomsedge Bluestem grass	Andropogon virginicus var. glaucus	Twin-spot Skipper	Oligoria maculata		Y	Y		Y	all yr
Buttonwood (flower buds)	Conocarpus erectus	Amethyst Hairstreak	Chlorostyrmion maesites		Y	Y	Y		
Caribbean Purple Everlasting	Gamochaeta antillana	American Lady	Vanessa virginienis		Y	Y	Y	Y	
Carolina Wild Petunia	Ruellia caroliniensis	Common Buckeye	Junonia coenia		Y	Y		Y	
Carpet Grass	Axonopus compressus	Carolina Satyr	Hermeuptychia sosybius		Y	Y			all yr
Chapman's Oak (buds,dead leaves)	Quercus chapmanii	Red-banded Hairstreak	Calycopis cecrops		Y	Y		Y	
Climbing hempweed, Hempvine	Mikania scandens	Little Metalmark	Calephelis virginienis	Nectar	Y	Y	Y	Y	
Coastal Plain Willow	Salix caroliniana	Viceroy	Limenitis archippus		Y	Y		Y	
Coinvine	Dalbergia ecastaphyllum	Gray Hairstreak	Strymon melinus		Y	Y	Y	Y	
Common Blue Violet (white in Dade)	Viola sororia	Variegated Fritillary	Euptoieta claudia		Y	Y			all yr
Common Pawpaw	Asimina reticulata	Zebra Swallowtail	Eurytides marcellus		Y	Y		Y	extir
Corkystem Passionflower	Passiflora suberosa	Variegated Fritillary	Euptoieta claudia		Y	Y	Y	Y	
Creeping Ticktrefoil	Desmodium incanum	Gray Hairstreak	Strymon melinus		Y	Y	Y	Y	
Downy Milkpea	Galactia volubilis	Gray Hairstreak	Strymon melinus		Y	Y	Y	Y	
Downy Milkpea	Galactia volubilis	Silver-spotted Skipper	Epargyreus clarus		Y	Y	Y	Y	
Downy Milkpea	Galactia volubilis	Zarucco Duskywing	Erynnis zarucco		Y	Y	Y	Y	
Dwarf live Oak	Quercus minima	Southern Oak Hairstreak	Satyrium favonius favonius		Y	Y			Mar-May
Dwarf live Oak (buds, dead leaves)	Quercus minima	Red-banded Hairstreak	Calycopis cecrops		Y	Y			
Elliot's Fanpetals	Sida elliotii	Gray Hairstreak	Strymon melinus		Y	Y	Y		
Elliot's Fanpetals	Sida elliotii	Mallow Scrub-Hairstreak	Strymon istapa		Y	Y	Y		
Elliot's Fanpetals	Sida elliotii	Tropical Checkered-Skipper	Pyrgus oileus		Y	Y	Y		
False Nettle, Bog Hemp	Boehmeria cylindrica	Red Admiral	Vanessa atalanta		Y	Y		Y	
Fanpetals	Sida acuta	Gray Hairstreak	Strymon melinus	Nectar	Y	Y	Y	Y	
Fanpetals	Sida acuta	Mallow Scrub-Hairstreak	Strymon istapa	Nectar	Y	Y	Y	Y	
Fanpetals	Sida acuta	Tropical Checkered-Skipper	Pyrgus oileus	Nectar	Y	Y	Y	Y	
Fanpetals	Sida acuta	White Checkered-Skipper	Pyrgus albescens	Nectar	Y	Y	Y	Y	Feb-Nov
Flatleaf flatsedge	Cyperus planifolius	Georgia Satyr	Neonympha areolata		Y	Y	Y	Y	

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Florida Hammock Milkpea	Galactia striata	Zarucco Duskywing	Erynnis zarucco			Y	Y		
Florida Keys Indigo	Indigofera trita subsp. Scabra	Zarucco Duskywing	Erynnis zarucco			Y	Y		
Florida Pellitory	Parietaria floridana	Red Admiral	Vanessa atalanta		Y	Y	Y	Y	
Florida Trema	Trema micrantha	Martial Scrub-Hairstreak	Strymon martialis	Nectar	Y	Y	Y	Y	in winter
Florida Yellow Flax	Linum floridanum	Variiegated Fritillary	Euptoieta claudia		Y	Y			all yr
Fogfruit, Frogfruit, Creeping Charlie	Phyla nodiflora	Common Buckeye	Junonia coenia	Nectar	Y	Y	Y	Y	
Fogfruit, Frogfruit, Creeping Charlie	Phyla nodiflora	Gray Hairstreak	Strymon melinus	Nectar	Y	Y	Y	Y	
Fogfruit, Frogfruit, Creeping Charlie	Phyla nodiflora	Tropical Checkered-Skipper	Pyrgus oileus	Nectar	Y	Y	Y	Y	
Fragrant Flatsedge	Cyperus odoratus	Georgia Satyr	Neonympha areolata		Y	Y	Y	Y	
Fringed Fanpetals	Sida ciliaris	Gray Hairstreak	Strymon melinus		Y	Y	Y		
Fringed Fanpetals	Sida ciliaris	Tropical Checkered-Skipper	Pyrgus oileus		Y	Y	Y		
Gray Nickerbean	Caesalpinia bonduc	Martial Scrub-Hairstreak	Strymon martialis		Y	Y	Y	Y	all yr
Groundnut	Apios americana	Silver-spotted Skipper	Epargyreus clarus		Y	Y		Y	all yr
Guiana-plum	Drypetes lateriflora	Florida White	Appias drusilla		Y	Y	Y	Y	uncomm.
Hairy Cowpea	Vigna luteola	Gray Hairstreak	Strymon melinus		Y	Y			
Indian (coastal) Mallow	Abutilon permolle	Common Checkered-Skipper	Pyrgus communis		Y	Y	Y		
Indian (coastal) Mallow	Abutilon permolle	Mallow Scrub-Hairstreak	Strymon istapa		Y	Y	Y		all yr
Indian (coastal) Mallow	Abutilon permolle	Tropical Checkered-Skipper	Pyrgus oileus		Y	Y	Y		
Indian Hemp	Sida rhombifolia	Gray Hairstreak	Strymon melinus		Y	Y	Y	Y	
Indian Hemp	Sida rhombifolia	Mallow Scrub-Hairstreak	Strymon istapa		Y	Y	Y	Y	
Indian Hemp	Sida rhombifolia	Tropical Checkered-Skipper	Pyrgus oileus		Y	Y	Y	Y	
Indigo bush, Bastard False Indigo	Amorpha fruticosa	Silver-spotted Skipper	Epargyreus clarus	Nectar	Y	Y		Y	all yr
Jamaica Caper	Capparis cynophallophora	Florida White	Appias drusilla	Nectar					all yr
Jamaica Dogwood, FL Fishpoison Tree	Piscidia piscipula	Fulvous Hairstreak	Electrostrymon angelia	Nectar	Y	Y	Y		
Jamaica Dogwood (flower buds)	Piscidia piscipula	Amethyst Hairstreak	Chlorostyrymon maesites	Nectar	Y	Y	Y		
Laurel Oak (buds, dead leaves)	Quercus laurifolia	Red-banded Hairstreak	Calycopis cecrops		Y	Y			
Laurel Oak (buds, dead leaves)	Quercus laurifolia	White-M Hairstreak	Parrhasius m-album		Y	Y			Feb-Oct
Long's sedge	Carex longii	Georgia Satyr	Neonympha areolata		Y			Y	all yr
Lopsided Indiangrass	Sorghastrum secundum	Delaware Skipper	Anatrytone logan		Y	Y	Y	Y	
Lopsided Indiangrass	Sorghastrum secundum	Neamathla Skipper	Nastra neamathla		Y	Y	Y	Y	
Lopsided Indiangrass	Sorghastrum secundum	Swarthy Skipper	Nastra lherminier		Y	Y	Y	Y	Aug-Oct
Lopsided Indiangrass	Sorghastrum secundum	Twin-spot Skipper	Oligoria maculata		Y	Y	Y	Y	
Maidencane-grass	Panicum hemitomon	Aaron's Skipper	Poanes aaroni		Y	Y		Y	Feb-May
Maidencane-grass	Panicum hemitomon	Delaware Skipper	Anatrytone logan		Y	Y		Y	
Milkbark	Drypetes diversifolia	Florida White	Appias drusilla			Y	Y		local
Mock Bishopweed, Herb William	Ptilimnium capillaceum	Black Swallowtail	Papilio polyxenes		Y	Y		Y	
Myrtle Oak (buds, dead leaves)	Quercus myrtifolia	Red-banded Hairstreak	Calycopis cecrops		Y	Y			
Partridge Pea	Chamaecrista fasciculata	Gray Hairstreak	Strymon melinus		Y	Y		Y	
Partridge Pea	Chamaecrista fasciculata	Mallow Scrub-Hairstreak	Strymon istapa			Y			
Partridge Pea	Chamaecrista fasciculata	Mallow Scrub-Hairstreak	Strymon istapa		Y	Y		Y	
Perennial Glasswort	Salicornia perennis	Eastern Pygmy-Blue	Brephidium isophthalma		Y	Y			all yr
Pineland Snakeherb, Rockland Twinflower	Dyschoriste angusta	Common Buckeye	Junonia coenia		Y	Y	Y	Y	
Pineland Snakeherb, Rockland Twinflower	Dyschoriste angusta	Malachite	Siproeta stelenes		Y	Y	Y	Y	
Purple Passionflower	Passiflora incarnata	Variiegated Fritillary	Euptoieta claudia		Y	Y			
Purple Passionflower, Maypop	Passiflora incarnata	Variiegated Fritillary	Euptoieta claudia		Y	Y		Y	

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Purple thistle	Cirsium horridulum	Little Metalmark	Calephelis virginienensis	Nectar	Y	Y	Y	Y	all yr
Purple thistle	Cirsium horridulum	Painted Lady	Vanessa cardui	Nectar	Y	Y	Y	Y	
Redtop Panicum-grass	Panicum rigidulum	Delaware Skipper	Anatrytone logan		Y	Y	Y	Y	
Running Oak	Quercus pumila	Juvenal's Duskywing	Erynnis juvenalis		Y	Y	Y		Jan-May
Running Oak	Quercus pumila	White-M Hairstreak	Parrhasius m-album		Y	Y	Y		
Running Oak (buds, dead leaves)	Quercus pumila	Red-banded Hairstreak	Calycopis cecrops		Y	Y	Y		
Saltmarsh Cordgrass	Spartina alterniflora	Aaron's Skipper	Poanes aaroni		Y			Y	
Saltmarsh False Foxglove	Agalinis maritima	Common Buckeye	Junonia coenia			Y	Y		
Sand live oak	Quercus geminata	Southern Oak Hairstreak	Satyrium favonius favonius		Y			Y	
Sand live oak (buds, dead leaves)	Quercus geminata	Red-banded Hairstreak	Calycopis cecrops		Y			Y	
Sand Ticktrefoil	Desmodium lineatum	Gray Hairstreak	Strymon melinus			Y			
Sawgrass	Cladium jamaicense	Palatka Skipper	Euphyes pilatka		Y	Y	Y	Y	Jan-Nov
Seashore Dropseed	Sporobolus virginicus	Obscure Skipper	Panoquina panoquinoides		Y	Y	Y		
Seashore Saltgrass	Distichlis spicata	Obscure Skipper	Panoquina panoquinoides		Y	Y	Y		
Seashore Saltgrass	Distichlis spicata	Salt Marsh Skipper	Panoquina panoquin		Y	Y	Y		
Six-angle Foldwing	Dicliptera sexangularis	Cuban Crescent	Phyciodes frisia	Nectar	Y	Y	Y	Y	rare-local
Sleepy Morning	Waltheria indica	Mallow Scrub-Hairstreak	Strymon istapa	Nectar	Y	Y	Y	Y	
Sleepy Morning	Waltheria indica	Martial Scrub-Hairstreak	Strymon martialis	Nectar	Y	Y	Y	Y	
Southern Crabgrass	Digitaria ciliaris	Whirlabout Skipper	Polites vibex		Y	Y	Y	Y	
Southern Cutgrass	Leersia hexandra	Least Skipper	Ancyloxypha numitor		Y	Y			all yr
Southern Fogfruit	Phyla stoechadifolia	Common Buckeye	Junonia coenia	Nectar	Y			Y	
Southern Wild Rice/Giant Cutgrass	Zizaniopsis miliacea	Least Skipper	Ancyloxypha numitor		Y			Y	
Spoonleaf Purple Everlasting, Cudweed	Gamochaeta purpurea	American Lady	Vanessa virginiensis		Y	Y			
Sugarberry	Celtis laevigata	Tawny Emperor	Asterocampa clyton		Y	Y		Y	Mar-Nov
Swamp Milkweed	Asclepias incarnata	Soldier	Danaus eresimus		Y	Y		Y	
Switchgrass	Panicum virgatum	Delaware Skipper	Anatrytone logan		Y	Y	Y	Y	
Thickleaf Wild Petunia	Ruellia succulenta	Common Buckeye	Junonia coenia		Y	Y	Y		
Thickleaf Wild Petunia	Ruellia succulenta	Malachite	Siproeta stelenes		Y	Y	Y		
Thin Paspalum Grass	Paspalum setaceum	Whirlabout Skipper	Polites vibex		Y	Y	Y	Y	
Toadflax	Linaria canadensis	Common Buckeye	Junonia coenia		Y	Y			
Turtleweed, Saltwort	Batis maritima	Eastern Pygmy-Blue	Brephidium isophthalma			Y	Y		all yr
Virginia Live Oak	Quercus virginiana	White-M Hairstreak	Parrhasius m-album		Y	Y	Y	Y	
Virginia Live Oak (buds, dead leaves)	Quercus virginiana	Red-banded Hairstreak	Calycopis cecrops		Y	Y	Y	Y	all yr
Water Cowbane, Water Dropwort	Oxypolis filiformis	Black Swallowtail	Papilio polyxenes		Y	Y		Y	
Wax myrtle, (dead leaves)	Myrica cerifera	Red-banded Hairstreak	Calycopis cecrops		Y	Y	Y	Y	all yr
White Clover; Dutch Clover (not native)	Trifolium repens	Orange Sulphur	Colias eurytheme						
White Twinvine	Sarcostemma clausum	Soldier	Danaus eresimus		Y	Y	Y	Y	
Wild Tamarind	Lysiloma latisiliquum	Gray Ministreak	Ministrymon azia	Nectar	Y	Y	Y		uncomm.
Winged Sumac (dead leaves)	Rhus copallinum	Red-banded Hairstreak	Calycopis cecrops		Y	Y	Y	Y	all yr