Wilcox Nursery & LANDSCAPE

Butterfly and Moth Host Plants for Tampa Bay

Grasses and Groundcovers

Plant	Type	Blooms	Height	Width	Water	Sun	Hosts
Muhly Grass	GR	Fall	3 ft	3-4 ft	Moist - Very	Full Sun	Saytr Moths, Skippers
Water Hyssop	GC	Spring-Fall	6"	3 ft+	Wet - Moist	Part - Full Sun	White Peacock Butterfly
Fakahatchee Grass	GR	Spring-Fall	4 ft	4-6 ft	Wet - Avg	Part - Full Sun	Saytr Moths, Skippers
Lovegrass	GR	Fall	1-2 ft	2-3 ft	Moist - Dry	Part - Full Sun	Saytr Moths, Skippers
Frogfruit	GC	Spring-Fall	6 in	2 ft+	Moist - Avg	Part Shade-Full	White Peacock Butterfly
Creeping Sage	GC	Year-round	2 ft	3ft ++	Avg-Dry	Shade - Part Sun	Fulvous hairstreak
Hammock Twinflower	GC	Spring-Fall	6"	2 ft+	Wet - Avg	Shade - Part Sun	Common Buckeye
Wild Plumbago	GC	Spring-Summer	1 ft	3-4 ft	Avg - Dry	Shade - Part Sun	Cassius Blue

Wildflowers and Vines

Plant	Type	Blooms	Height	Width	Water	Sun	Hosts
Butterfly Weed	W	Spring-Summer	1-2 ft	.5-1 ft	Dry-Very Dry	Full Sun	Monarch, Queen, Soldier
Button Rattlesnake Master	W	Spring-Fall	3 ft	18"	Dry-Very Dry	Full Sun	Black Swallowtail
Narrow-leaf Sunflower	W	Fall	2-3 ft	5-8 ft	Wet - Moist	Full Sun	Painted Lady Butterfly
Partridge Pea	W	Spring-Fall	3 ft	3 ft	Dry - Very	Full Sun	Ceraunus Blue, Gray hairstreak, Sulphers
Spanish Daisy	W	Spring	1-3 ft	1-3 ft	Moist-Avg	Full Sun	Dainty Sulphur
Swamp Rosemallow	W	Spring - Summer	6-10 ft		Wet - Moist	Full Sun	Common Checkered Skipper, IO moth
Canna Lily	W	Spring-Summer	4 ft	3 ft	Moist Moist-	Part - Full Sun	Brazilian Skipper
Cutleaf Coneflower	W	Summer-Fall	3 ft	2 ft	Avg	Part - Full Sun	Silvery Checkerspot
Giant Ironweed	W	Summer-Fall	3-6 ft	1-2 ft	Avg-Dry	Part - Full Sun	Spring Azure
Hibiscus Species	W	Spring-Summer	4-6 ft	Varies	Moist	Part - Full Sun	Painted Lady, Gray Hairstreak, Checkered
Golden Aster	W	Summer-Fall	1-2 ft	1 ft	Avg-Dry	Part - Full Sun	Pearl Crescent
Oblongleaf Twinflower	W	Spring-Fall	6-12 in	6-12 in	Avg-Dry	Part - Full Sun	Common Buckeye
Pink Swamp Milkweed	W	Spring-Summer	2-3 ft	2 ft	Moist - Avg	Part - Full Sun	Monarch, Queen, Soldier
Saltmarsh Aster	W	Spring-Fall	2 ft	2 ft	Moist-Dry	Part - Full Sun	American Painted Lady
Frostweed	W	Fall	4-6 ft	3-4 ft	Moist- Dry	Shade - Full Sun	Dichomeris setosella
White Swamp Milkweed	W	Spring-Summer	1-3 ft	1 ft	Moist	Shade - Full Sun	Monarch, Queen, Soldier
Wild Petunia	W	Spring-Summer	1-2 ft	1-2 ft	Moist - Avg	Shade - Part Sun	Common Buckeye, White Peacock
Corkystem Passionvine	V	Spring-Fall	15 ft	2 ft +	Moist-Dry	Shade - Full Sun	Gulf Fritillary, Zebra Longwing
Purple Passion Flower	V	Spring-Fall	10 ft +	10 ft +	Avg-Dry	Shade - Full Sun	Gulf Fritillary, Zebra Longwing

Shrubs and Trees

Plant	Type	Blooms	Height	Width	Water	Sun	Hosts
Fiddlewood	Sh	Spring-Fall	8-18 ft	5-12 ft	Dry-Very Dry	Full Sun	fiddlewood leafroller
Horizontal Cocoplum	Sh	Spring-Fall	6 ft	6 ft	Avg - Very Dry	Full Sun	Epicorsia moth, Fiddlewood Leaf-roller
Privet Cassia	Sh	Spring - Fall	4-8 ft	3-6 ft	Avg - Dry	Full Sun	Sulpher Butterflies
Red-tipped Cocoplum	Sh	Spring-Fall	10-15 ft	10 ft	Avg- Very Dry	Full Sun	Epicorsia moth
Winged Sumac	Sh	Summer	4-15 ft	4-8 ft	Avg - Very Dry	Full Sun	Luna Moth
Bahama Cassia	Sh	Spring and Fall	3-4 ft	4-5 ft	Avg - Very Dry	Part - Full Sun	Sulpher Butterflies
Firebush	Sh	Spring-Fall	10 ft	10 ft	Avg- Very Dry	Part - Full Sun	pluto sphinx moth
Jamaica Caper	Sh	Spring-Summer	6-12 ft	6-10 ft	Moist - Very Dry	Part - Full Sun	Florida White Butterfly
Lead Plant	Sh	Fall	6-12 ft	6-10 ft	Moist - Avg	Part - Full Sun	Silver Spotted Skipper, Southern Dogface
Scrub Blueberry	Sh	Spring	3 ft	3 ft	Avg - Very Dry	Part - Full Sun	Red-spotted Admiral, Polyphemus Moth
Spanish Bayonet	Sh	Spring-Fall	5-15 ft	3-6 ft	Dry-Very Dry	Part - Full Sun	Yucca Giant Skipper, Cofaqui Giant Skipper
Wax Myrtle	Sh	Late winter - Summer	15- 20 ft	10-15 ft	Moist - Dry	Part - Full Sun	Banded and Red-banded Hairstreak
Wild Lime	Sh	Year-round	5-20 ft	3-10 ft	Moist - Very Dry	Part - Full Sun	Giant Swallowtail
Yaupon Holly	Sh	Spring	10-20 ft	8-15 ft	Moist - Dry	Part - Full Sun	Henry's Elfin
Coffee, Dwarf Shiny	Sh	Spring-Summer	3 ft	3 ft	Moist-Avg	Shade - Part Sun	Coffee-loving Pyrausta
Coffee, Shiny	Sh	Spring-Summer	4-6 ft	4-6 ft	Moist-Avg	Shade - Part Sun	Coffee-loving Pyrausta
Coffee, Softleaf	Sh	Spring-Summer	3-5 ft	3-5 ft	Moist-Avg	Shade - PartSun	Coffee-loving Pyrausta
Silver Buttonwood	Sh/Tr	Year-round	20 ft	20 ft	Avg - Very Dry	Full Sun	Martial scrub hairstreak, Tantalus sphinx moth
Green Buttonwood	Sh/Tr	Year-round	15-30 ft	1--30 ft	Moist - Very Dry	Part - Full Sun	Martial scrub hairstreak, Tantalus sphinx moth
Yaupon Holly	Sh/Tr	Spring-Summer	20 ft	15 ft	Moist - Dry	Part - Full Sun	Henry's Elfin
American Elm	Tr	Spring	50-70 ft	20-40 ft	Moist-Avg	Part - Full Sun	Question Mark, Painted Lady
Dahoon Holly	Tr	Spring-Summer	20-25 ft	10-15 ft	Moist-Avg	Part - Full Sun	Henry's Elfin
Flatwoods Plum	Tr	Spring	12-20 ft	12-20 ft	Moist-Dry	Part - Full Sun	Eastern Tiger Swallowtail
Gumbo Limbo	Tr	Late winter/Early Spring	20-30 ft	20-30 ft	Moist - Very Dry	Part - Full Sun	Dingy Purplewing
Hercule's Club	Tr	Spring	1-25 ft	10-25 ft	Moist - Dry	Part - Full Sun	Giant Swallowtail
Red Maple	Tr	Late winter/Early Spring	45-50 ft	35-50 ft	Moist - Dry	Part - Full Sun	Rosy Maple Moth, Polyphemus Moth Southern
Sand Live Oak	Tr	Spring	20-30 ft	20-30 ft	Dry-Very Dry	Part - Full Sun	Oak Hairstreak
Slash Pine	Tr	Spring	50-80 ft	30-50 ft	Moist - Very Dry	Part - Full Sun	Imperial Moth
Winged Elm	Tr	Early Spring	40-60 ft	30-40 ft	Avg - Very Dry	Part - Full Sun	Question Mark Butterfly
Fringe Tree	Tr	Late winter/Early Spring	15-20 ft	8-15 ft	Moist-Dry	Part -Full Sun	Rustic Sphinx, Waved Sphinx, Laurel Sphinx
South ern Live Oak	Tr	Spring	40-80 ft	40-100ft	Moist-Very Dry	Shade-Full Sun	Southern Oak Hairstreak
Sweetbay Magnolia	Tr	Spring	20-30 ft	10-15 ft	Wet - Moist	Shade - Full Sun	Eastern Tiger Swallowtail

Note: This list features plants generally available at Wilcox Nursery and host moths and butterflies found in the Tampa Bay area.