

UF/IFAS Extension Brevard County

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Native Keystone Species for Brevard County for Dry or Well-Draining Soil

Plant Type	Plant Genus	Common Name	# of Caterpillars & Bees supported	Common Names
Trees	<i>Quercus</i> pg.3	Oaks	395	Chapman's, Sand live, Bluejack, Sandhill, Turkey, Laurel, Dwarf live, Myrtle, Shumard, Live
	<i>Prunus</i>	Plum/Cherry	pg.4 247	Hog plum, Cherry laurel
	<i>Carya</i>	Hickory	pg. 4 191	Scrub hickory, Pignut hickory, Pecan
	<i>Pinus</i>	Pines	pg. 5 171	Sand, FL Slash, Longleaf, Loblolly
	<i>Ulmus</i>	Elms	pg. 5 131	Winged, American, Cedar
	<i>Fraxinus</i>	Ash	pg. 6 99	Green
	<i>Carpinus</i>	Am. Hornbeam	pg. 6 54	Blue beech
	<i>Rhus</i>	Sumac	pg. 6 50	Shining sumac
	<i>Celtis</i>	Hackberry	pg. 7 43	Hackberry/Sugarberry
	<i>Vaccinium</i>	Blueberry	pg. 8 160	Sparkleberry
Woody Shrubs	<i>Vaccinium</i>	Blueberry (bb)	pg. 8 160	Highbush bb, Darrow's bb, Shiny bb, Deerberry
	<i>Rubus</i>	Blackberries	pg. 8 93	Sawtooth blackberry, Dewberry
	<i>Viburnum</i>	Viburnum	pg. 9 75	Walter's viburnum
	<i>Baccharis</i>	False willow	pg. 9 31	Saltbush
	<i>Amorpha</i>	False indigo	pg. 9 24	False indigo
Woody vine	<i>Vitis</i>	Grape	pg. 6 58	Summer, Muscadine
Herbaceous flowers	<i>Solidago</i>	Goldenrod (gr)	pg. 10 82 & 12	Carolina gr, Sweet gr, Chapman's gr, Seaside gr, Twistleaf gr
	<i>Helianthus</i>	Sunflower (sf)	pg. 11 58 & 18	Narrow-leaved sf, East Coast dune sf, Rayless sf
	<i>Vigna</i>	Cowpea	pg. 12 35	Hairy cowpea
	<i>Eupatorium</i>	Thoroughwort (tw)	pg. 12 31	Dogfennel, Lateflower, Florida tw
	<i>Geranium</i>	Geranium	pg. 12 58 & 18	Carolina geranium
	<i>Lupinus</i>	Lupine	pg. 13 25	Sandhill lupine, Sky blue lupine
	<i>Verbena</i>	Frostweed	pg. 13 20	Frostweed
	<i>Portulaca</i>	Purslane	pg. 13 20	Pink purslane, Common purslane
	<i>Sesbania</i>	Rattlebox	pg. 14 19	Danglepod
	<i>Viola</i>	Violet	pg. 14 19	Common wood violet
	<i>Oenothera</i>	Evening primrose (pr)	pg. 14 18	Seabeach evening pr, Cut-leaf pr, Southern beeblossom
	<i>Heterotheca</i>	False goldenaster	pg. 14 18 & 11	Camphorweed
	<i>Chryopsis</i>	Goldenaster (ga)	pg. 16 & 14	DeLaney's ga, Cottony ga, Narrowleaf ga, Dress' ga, Maryland ga, Scrubland ga
	<i>Coreopsis</i>	Tickseed (ts)	pg. 17 & 9	Lance-leaved ts, Leavenworth's ts
	<i>Pityopsis</i>	Silkgrass	pg. 17 & 10	Silver-leaved aster
<i>Rudbeckia</i>	Coneflower	pg. 18 11 & 9	Black-eyed Susan	
<i>Symphotrichum</i>	Old field aster	pg. 18 7 & 9	Climbing aster, Rice button aster, Walter's aster	
Clumping grasses	<i>Panicum</i>	Switchgrass (sg)	pg. 15 25	Coastal sg, switchgrass

Edible plants are highlighted

Specialist bee plants

Nitrogen-fixing legumes

Native Keystone Species for Brevard County for Wet to Moist Soil

Plant Type	Plant Genus	Common Name	Number of Caterpillars (& Bees supported)	Common Names
Trees	<i>Quercus</i>	Oak	pg. 19 395	Laurel, Dwarf live, Myrtle, Water, Shumard, Live
	<i>Carya</i>	Hickory	pg. 19 191	Water, Scrub
	<i>Salix</i>	Willow	pg. 20 190	Coastal plain willow
	<i>Acer</i>	Maple	pg. 20 171	Box-elder, Red maple
	<i>Pinus</i>	Pine	pg. 20 171	Pond, Loblolly
	<i>Ulmus</i>	Elm	pg. 21 131	Winged, Cedar
	<i>Fraxinus</i>	Ash	pg. 21 99	Pop, Green
	<i>Cornus</i>	Dogwood	pg. 21 77	Swamp dogwood
	<i>Carpinus</i>	Am. Hornbeam	pg. 22 54	Blue beech
	<i>Celtis</i>	Hackberry	pg. 22 43	Hackberry/Sugarberry
Woody vine	<i>Vitis</i>	Grape	pg. 22 58	Florida, Muscadine, Calloose
Woody shrubs	<i>Vaccinium</i>	Blueberry (bb)	pg. 23 160	Highbush bb, Darrow's bb, Shiny bb, Deerberry
	<i>Rubus</i>	Blackberry	pg. 23 93	Dewberry
	<i>Viburnum</i>	Viburnum	pg. 23 75	Walter's viburnum
	<i>Hibiscus</i>	Rosemallow (rm)	pg. 24 37	Scarlet hibiscus, Sleepy rm, Swamp hibiscus
	<i>Baccharis</i>	False willow	pg. 24 31	Saltbush
	<i>Amorpha</i>	False indigo	pg. 24 243695	False indigo
Herbaceous flowering plants	<i>Solidago</i>	Goldenrod (gr)	pg. 25 82 & 12	Pine barren gr, Elliot's gr, Leavenworth's gr, Seaside gr, Wand gr
	<i>Helianthus</i>	Sunflower (sf)	pg. 26 58 & 18	Southeastern sf, Narrow-leaved sf, Lakeside sf, Florida sf, Rayless sf
	<i>Vigna</i>	Cowpea	pg. 26 35	Hairy cowpea
	<i>Eupatorium</i>	Thoroughwort (tw)	pg. 27 31	Florida tw, Falsefennel, Joe-pye weed, Semaphore tw, Mohr's tw, Roundleaf tw, Lateflower
	<i>Verbesina</i>	Frostweed	pg. 28 20	Frostweed
	<i>Sesbania</i>	Rattlebox	pg. 28 19	Danglepod, Bladderpod
	<i>Viola</i>	Violet	pg. 28 19	Bog white, Common blue
	<i>Coreopsis</i>	Tickseed (ts)	pg. 30 & 9	October daisy, Southeastern ts, Leavenworth's ts
	<i>Symphotrichum</i>	Old Field aster	pg. 24 7 & 9	Climbing, Elliot's, Walter's
Clumping grass	<i>Panicum</i>	Maidencane	pg. 29 25	Switchgrass

Edible plants are highlighted

Specialist bee plants

Nitrogen-fixing legumes