

155 SAND PINE SCRUB

(southern)

155XY001FL

The 154 Sand Pine Scrub range site consists of droughty, sandy soils, and a native plant community. It is typically gently rolling land. The soil mapping units in this site include:

ARCHBOLD	DAYTONA
DUETTE	HOBE
PAOLA	POMELLO
RESOTA	ST LUCIE
ASTATULA*	CASSIA*
JONATHAN	KUREB
LAKWOOD	MANDRIN
ORSINO	PEMDARVIS
POMELLO	SATELLITE*
WELAKA	

LANDSCAPE

Elevation range: 50 to 140 feet

Slope range: 3% to 20%

CLIMATE

Freeze-free period: 245 to 310 days

Mean annual precipitation: 52 to 56 inches

Moisture and Temperature distribution:

	Jan--	Feb--	Mar--	Apr--	May--	Jun--	Jul--	Aug--	Sep--	Oct--	Nov--	Dec
Mean ppt	2.4	3.0	3.8	2.8	3.2	7.0	8.1	7.7	7.3	4.3	1.7	2.2

Mean tmp

RANGE SITE DESCRIPTION

Typically, the 155 Sand Pine Scrub range site supports an association of Sand Pine, Sand Live Oak, Bluejack Oak, Saw Palmetto, and other shrubs. In South Florida, and on soils with occasional high water table, the Sand Pine becomes infrequent and gallberry becomes more prominent.

Important forage species include Creeping bluestem, Purple bluestem, Indiangrass, and Beaked panicum.

Gopher apple, Legumes, Forbs, Saw palmetto, Scrub oak, and other plants provide a limited volume of seeds and fruit for wildlife. Wildlife escape cover is provided by the Sand Pine Scrub range site.

Four-petal pawpaw, Pigmy fringetree, Curtis milkweed, Dancing-lady orchid, and Florida bonamia may occur on this site, and should be protected. Likewise, the Scrub Jay, Pocket gopher, Mole skink, and Short-tailed skink should receive special attention as threatened wildlife species.

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GROUND COVER AND STRUCTURE

	% Canopy Cover (vertical view)	Average Height (Ft)	% Basal Area Cover
Grasses/Grasslikes	23	1.00	9
Forbs	5	0.50	1
Shrubs	30	4.50	4
Trees	12	22.00	2

PLANT COMMUNITY COMPOSITION

National Symbol	Common Name	Grp	%Composition by weight	Group% Allowable
SOSE5	LOPSIDED INDIANGRASS	1	20	100
PAAN	BEAKED PANICUM	1	20	100
SCST2	CREEPING BLUESTEM	1	20	100
ANVIG	PURPLE BLUESTEM	1	20	100
ANV12	BROOMSEGE BLUESTEM	2	20	20
PANIC2	LOW PANICUM	2	20	20
ARST5	PINELAND THREEAWN	2	20	20
ARIST	THREEAWNS	2	20	20
PASPA	LOW PASPALUMS	2	20	20
SPORO	DROPSEEDS	2	20	20
CAREX	SEDGE	2	20	20
HEGR10	GRASSLEAF GOLDASTER	3	15	15
LEGUM	PERENNIAL LEGUMES	3	15	15
AAFF	ANNUAL FORBS	4	5	5
IPOM	MORNINGGLORY	4	5	5
SERE2	SAW PALMETTO	5	15	5
GADU	DWARF HUCKLEBERRY	5	15	15
VIAE	SUMMER GRAPE	5	15	15
SMBO2	SAW GREENBRIAR	5	15	15
YUFI	BEARGRASS	6	25	0
OPUNT	PRICKLY PEAR	6	25	0
LIMON	ROSEMARY	6	25	0
CHOB	GOPHERAPPLE	6	25	0
PICL	SAND PINE	6	25	0
CARYA	HICKORY	6	25	0
QULA2	TURKEY OAK	6	25	0
QUVI	LIVE OAK	6	25	0
QUERC	OAKS	6	25	0
ILAM	SAND HOLLY	6	25	0
MAV12	SWEETBAY	6	25	0