

155 LLPIN TURKEY OAK HILL

(southern)

155XY002FL

The 154 Longleaf Pine-Turkey Oak Hills range site consists of droughty, acid, sandy soils, and their respective native plant community. It is typically found on a rolling to steep landscape. The soil mapping units in this site include:

ALBIN	BONIFAY
CANDLER	CHIEFLAND
COCOA	DELAND
EUSTIS	HURRICANE
KERSHAW	LAKE
LAKELAND	ORLANDO
TAVARES	TROUP
AMERICUS	APOPKA
ARRENDONDO	ASTATULA*
BLANTON	BONIFAY
CHIPLEY	GAINESVILLE
JONESVILLE	KENNY
KLEJ	MASARYK
ORTEGA	SANTOS

LANDSCAPE

Elevation range: 50 to 160 feet

Slope range: 3% to 20%

RANGE SITE DESCRIPTION

This site would normally support an association of scattered Longleaf pines and Turkey Oak.

Important forage species include Creeping bluestem, Purple bluestem, Paintbrush Bluestem, and Indiangrass.

GROUND COVER AND STRUCTURE

	% Canopy Cover (vertical view)	Average Height (Ft)	% Basal Area Cover
Grasses/Grasslikes	50	1.50	22
Forbs	15	0.50	5
Cryptogams	0	0.00	0
Shrubs	5	5.00	2
Trees	15	22.00	2

PLANT COMMUNITY COMPOSITION

National Symbol	Common Name	Grp	%Composition by weight	Group% Allowable
SOSE5	LOPSIDED INDIANGRASS	1	100	100
ANV14	GREEN SILKYSCALE	1	100	100
SCST2	CREEPING BLUESTEM	1	100	100
ANVIG	PURPLE BLUESTEM	1	100	100
SCSC2	LITTLE BLUESTEM	1	100	100
PANIC2	LOW PANICUM	2	25	25
ARST5	PINELAND THREEAWN	2	5	5
BOTH	PAINTBRUSH BLUESTEM	2	25	25
PASPA	LOW PASPALUMS	2	25	25
CAREX	SEDGE	2	5	5
ANEL	ELLIOTT BLUESTEM	2	25	25
PAAN	BEAKED PANICUM	2	25	25
SPJU	PINEYWOODS DROPSEED	2	25	25
SPCU	CURTIS DROPSEED	2	25	25
ERAGR	LOVE GRASS	2	25	25
CENCH	SANDSPUR	2	25	25
HEGR10	GRASSLEAF GOLDASTER	3	15	15
LEGUM	PERENNIAL LEGUMES	3	15	15
SCUN	CATCLAW SENSITIVEBRIER	3	15	15
AAFF	ANNUAL FORBS	4	5	5
LUDE5	DEDECKER LUPINE	4	5	5
LULA3	SPUR LUPINE	4	5	5
CRTE4	TEXAS CROTON	4	5	5
SEPU7	RATTLEBOX	4	5	5
CAFA	PARTRIDGE PEA	4	5	5
SERE2	SAW PALMETTO	5	10	10
GADU	DWARF HUCKLEBERRY	5	10	10
VIAE	SUMMER GRAPE	5	10	10
SMBO2	SAW GREENBRIAR	5	10	10
QULA2	TURKEY OAK	6	0	0
OPUNT	PRICKLY PEAR	6	0	0
CHOB	GOPHERAPPLE	6	0	0
LOPI	LONGLEAF PINE	6	0	0
PIEL	SLASH PINE	6	0	0
QUERC	OAKS	6	0	0

PLANT GROWTH CURVES

ID	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FL4001	1	1	1	1	2	9	21	24	26	12	1	1
TYPIC DROUGHTY												
FL4002	1	1	1	1	3	11	22	21	20	17	1	1
COASTAL COASTAL												

TOTAL ANNUAL PRODUCTION (EXCELLENT CONDITION)

Favorable year 2000 to 3500 lbs/acre

Average year 1200 to 2500 lbs/acre

Unfavorable year 800 to 1500 lbs/acre

**LIVESTOCK DATA
ESTIMATED STOCKING RATE**

Excellent 15 to 20 ac/au

Good 20 to 32 ac/au

Fair 30 to 45 ac/au

Poor 40 to 55 ac/au

WILDLIFE SPECIES LIST

Deer	Turkey
Warblers	Towhee
Scrub Jay	Quail
Crested Flycatcher	Gopher Tortoise
Pocket Gopher	Skinks
Short Tailed Snake	

RANGE SITE DEGRADATION

The Sand Pine Scrub range site can undergo degradation due to overuse from livestock or wildlife. This often takes place because of small sites attracting animals for shade, cover, and dry ground.