

156B LLPIN TURKEY OAK HILL

(southern lowlands)

156BY002FL

The 156B 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	MASARKY
ORTEGA	SANTOS

LANDSCAPE

Elevation range: 20 to 50 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

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 SILKYSALE	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 GREENBRRRIAR	5	10	10
QULA2	TURKEY OAK	6	0	0
OPUNT	PRICKLY PEAR	6	25	0
CHOB	GOPHERAPPLE	6	25	0

LOPI	LONGLEAF PINE	6	0	0
QULA2	TURKEY OAK	6	0	0
CHOB	GOPHERAPPLE	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	