

154 LLPIN TURKEY OAK HILL

(southern ridge)

154XY002FL

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: 10 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

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.

OPUNT	PRICKLY PEAR	6	0	0
QULA2	TURKEY OAK	6	0	0
CHOB	GOPHERAPPLE	6	0	0
QUERC	OAKS	6	0	0
PIEL	SLASH PINE	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	Scrub Jay
Quail	Gopher Tortoise	Short Tailed Snake
Pocket Gopher	Skinks	

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.