154 WETLAND HARDWOOD HAMMOCK

(Southern ridge)

154XY012FL

The 154 Wetland Hardwood Hammock range site is forested range site, nearly level with somewhat poorly to poorly drained soils. The soil mapping units include in this site are:

ARIPEKA	COXVILLE
HEROD	MATMON
MEGGET	NUTALL
OLENO	PORTSMOUTH
PLUMMER	

LANDSCAPE

Elevation range: 30 to 100 feet Slope range: 0% to 1%

RANGE SITE DESCRIPTION

Laurel Oak, Live Oak, and Water Oaks along with Cabbage Palms, Red Maple, Sweetgum, and Cypress dominate the Forest Canopy. Due to the density of the Forest Canopy, Herbaceous Forage production potential is quite low. Longleaf Uniola, Eastern Gamagrass, Switchgrass, Chalky Bluestem, Maidencane, and Perennial Goobergrass are important forage species when this site is in excellent range condition.

GROUND COVER AND STRUCTURE

	% Canopy Cover (vertical view)	Average Height (Ft)	% Basal Area Cover
Grasses/Grasslikes	40	2.00	25
Forbs	15	1.00	4
Cryptogams	0	0.00	0
Shrubs	5	3.00	2
Trees	42	30.00	6

PLANT COMMUNITY COMPOSITION

National Symbol	Common Name	Grp	%Composition by weight	Group% Allowable
SAST	AMERICAN CUPSCALE	1	20	100
ANVIG2	CHALKY BLUESTEM	1	20	100
SCRH	SOUTH FLORIDA BLUESTEM	1	20	100
SCST2	CREEPING BLUESTEM	1	20	100
ELVIV	VIRGINIA WILDRYE	1	20	100
CHLAS	LONGLEAF UNIOLA	1	20	100
PAHE2	MAIDENCAINE	1	20	100
TRDA3	EASTERN GAMAGRASS	1	20	100
PAVI2	SWITCHGRASS	1	20	100
PAAN	BEAKED PANICUM	2	20	20
ARIST	ARISTIDA SP.	2	20	5
ELTR4	PAN AMERICAN BALSAMSCALE	2	20	20
CAREX	SEDGES	2	20	5
PANIC2	LOW PANICUMS	2	20	20
PASPA	LOW PASPALUMS	2	20	20
LEGUM	PERENNIAL LEGUMES	3	10	10
CHNIN	PARTRIDGEPEA	4	10	5
PTAQ	BRACKENFERN	4	10	5
GNOB	RABBIT TOBACCO	4	10	5
AAFF	ANNUAL FORBS	4	10	5
AMAR5	PEPPERVINE	4	10	5
SERE2	SAW PALMETTO	5	10	10
VITIS	GRAPE VINE	5	10	10
SMILA	GREENBRIAR	5	10	10
CAAM2	DWARF HUCKLEBERRY	5	10	10
URLO	CEASERWEED	5	10	10
HYFA	ST. JOHN'S WORT	6	10	0
ILGL	GALLBERRY	6	10	0
RUAL	BLACKBERRY	6	10	0
MYCE	WAXMYRTLE	6	10	0
RHCOC	WINGED SUMAC	6	10	0
QUVI	Live Oak	6	30	0
DIVIS	PERSIMMON	6	30	0
SAPA	CABBAGE PALM	6	30	0

PRODUCTION

Grasses and grasslikes:	25 to 40% of total
Forbs:	10 to 20% of total
Shrubs:	5 to 12% of total
Trees:	20 to 38% of total

TOTAL ANNUAL PRODUCTION (EXCELLENT CONDITION)

Favorable	2750 to 3500
Average	2250 to 2750
Unfavorable	2000 to 2250

LIVESTOCK DATA
ESTIMATED STOCKING RATE

Excellent	12 to 20 AC/AU OR
Good	19 to 30 AC/AU OR
Fair	28 to 40 AC/AU OR
Poor	35 to 50 AC/AU OR

WILDLIFE SPECIES LIST:

Bobcat, White Tailed Deer, Skunk, Mink, Opossum, Otter
Raccoon, Gray Squirrel, Mississippi Kite, Owl Turkey,
Red-Shouldered Hawk, Woodpeckers, Songbirds, Green Anole

T or E Species that might be nearby include, Florida Black Bear, Florida Panther

RANGE SITE DEGRADATION:

The Wetland Hardwood Hammock is in poor or fair range condition, Wiregrass, Dogfennel and Carpetgrass are commonly found dominating the lower structure of the plant community.