

154 FRESHWATER MARSH & POND

(southern ridge)

154XY010FL

The 154 Freshwater Marsh and Pond range site consists of nearly level, very poorly drained soils with coarse textured to organic soils. The soil mapping units in this site include:

BASINGER DEPRESSIONAL	BRIGHTON
CHARLOTTE PONDED	DANIA
EVERGLADES	FELDA DEPRESSIONAL
IBERIA	KALIGA
LAUDERHILL	MONTEVERDE
MICCO	OCOE
OKEECHOBEE	SANIBEL
TEQUESTA	TORRY

LANDSCAPE

Elevation range: 15 to 75 feet

Percent Slope: 0% to 0%

RANGE SITE DESCRIPTION

This freshwater marsh and pond site in excellent range condition is dominated by an association of Maidencane and Cutgrass.

GROUND COVER AND STRUCTURE

	% Canopy Cover (vertical view)	Average Height (Ft)	% Basal Area Cover
Grasses/Grasslikes	80	2.50	65
Forbs	20	1.75	4
Cryptogams	0	0.00	0
Shrubs	1	4.00	0
Trees	1	12.00	0

PLANT COMMUNITY COMPOSITION

National Symbol	Common Name	Grp	%Composition by weight	Group% Allowable
PAHE2	MAIDENCAINE	1	80	100
LEHE	CUTGRASS	1	80	100
AMMU2	PERENNIAL GOOBERGRASS	1	80	100
ANVIG2	CHALKY BLUESTEM	1	80	100
SAST	AMERICAN CUPSCALE	1	80	100
ANLO2	HAIRY BLUESTEM	2	10	10
PANIC	LOW PANICUM	2	10	10
CAREX	SEDGES	2	10	10
SCIRP	RUSHES	2	10	10
CLMAJ	SAWGRASS	2	10	10
AEAM	AESCHYNOMEME	3	5	5
LEGUM	PERENNIAL LEGUMES	3	5	5
LACAS	REDROOT	3	5	5
XYLAI	YELLOWEYED GRASS	3	5	5
AAFF	ANNUAL FORBS	4	5	5
POCO14	PICKERELWEED	4	5	5
TRD12	PENNYROYAL	4	5	5
LAAN	MATCHWEED	4	5	5
POPU5	SMARTWEED	4	5	5
EUCA5	DOGFENNEL	4	5	5
COD15	DAYFLOWER	4	5	5
SADOD	MARHPINK	4	5	5
ASTER	ASTER	4	5	5
SALAL	DUCKPOTATO	4	5	5
TYLA	CATTAILS	4	5	5
CRLA7	RATTLEBOX	4	5	5
BIPI	SPANISH NEEDLES	4	5	5
COBI	BUTTOBUSH	5	1	0
SAFL	WILLOW	5	0	0
BAGL	BACCHARIS	5	1	0
MYCE	WAXMYRTLE	5	1	0
TAD12	CYPRESS	5	1	0
ACRU	MAPLE	5	1	0
PEPA37	BAY	5	1	0
DIV15	PERSIMMON	5	1	0

PRODUCTION

Grasses and grasslikes: 80 to 90% of total
 Forbs: 10 to 20% of total
 Shrubs: 0 to 1% of total
 Trees: 0 to 1% of total

TOTAL ANNUAL PRODUCTION (EXCELLENT CONDITION)

Favorable 8500 to 10000
 Average 6500 to 8500
 Unfavorable 5000 to 6500

**LIVESTOCK DATA
ESTIMATED STOCKING RATE**

Excellent 3 to 6 AC/AU
 Good 5 to 10 AC/AU
 Fair 5 to 14 AC/AU
 Poor 13 to 19 AC/AU

WILDLIFE SPECIES LIST

Otter, Mink, Raccoon, Marsh Rabbit, WH Tailed Deer
 Florida Water Rat, Herons, Egrets, Bitterns, Ibis
 Sandhill Crane, Rails, Limpkin Gallinules, Snipe, Killdeer
 Florida Duck, Caracara, Red-Winged Blackbird
 Red Shouldered Hawk, Swallowtailed Kite, Alligator
 Amphiuma, Dwarf Salamande, Sirens, Frogs, Turtles, Snakes

T or E Species that Might be Found Nearby include:
 Everglades Mink, Caracara, Florida Sandhill Crane
 Key Vaca Raccoon, Alligator, Silver Rice Rat
 Cape Sable Seaside Sparrow, Snail Kite, Wood Stork
 Florida Ribbon Snake

RANGE SITE DEGRADATION:

In poor or fair condition, this site will consist of Cattails, Pickerelweed, Smartweed, Wild Millet, and Sawgrass, or an association of these species.