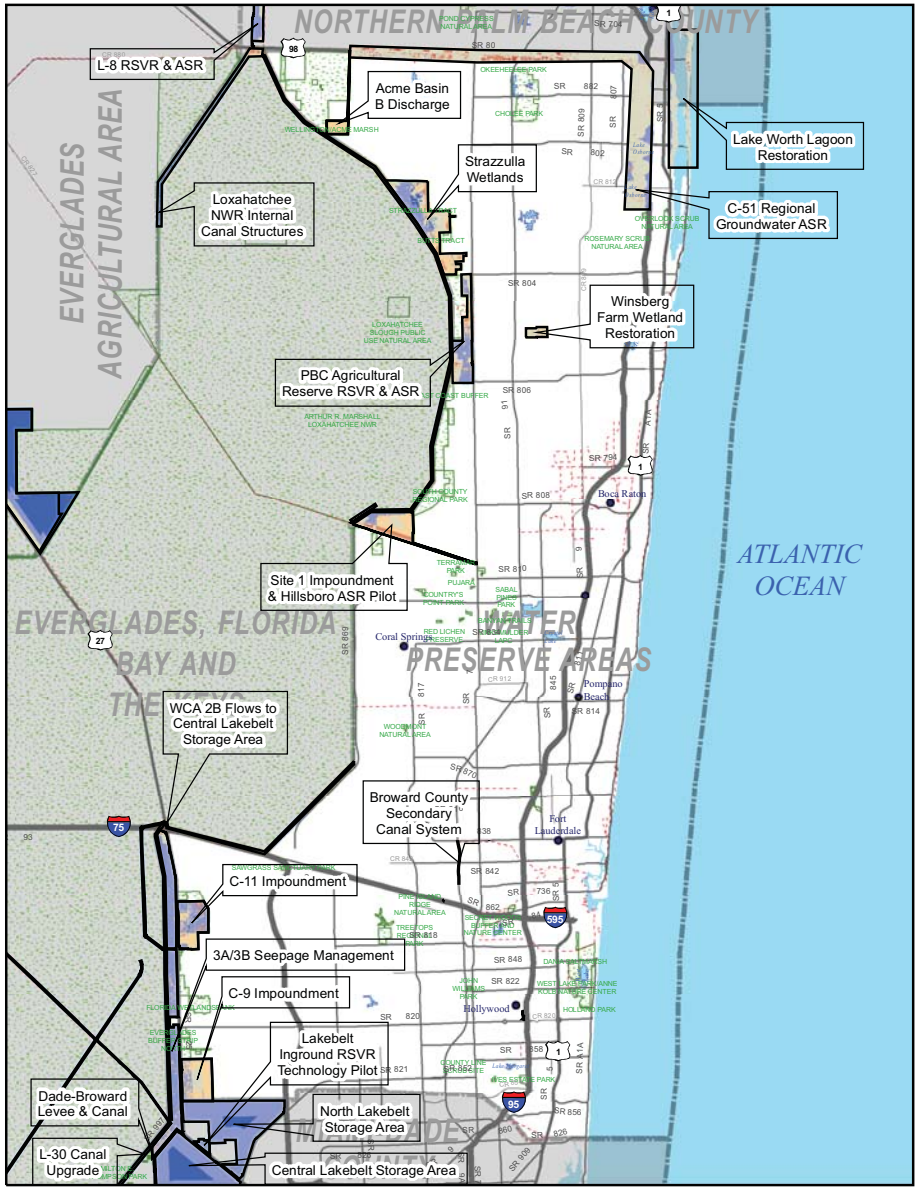

Tent Camping - Suitability Mapping on CERP Project Lands

In order to quantify the suitability of lands in South Florida for specific recreation purposes, The Corps of Engineers, South Florida Water Management District, and G.E.C., Inc. have conducted a weighted overlay spatial analysis of the region. CERP Project lands were measured for suitability for several types of resource-based recreation.

The Corps of Engineers, South Florida Water Management District, and G.E.C., Inc. have developed criteria for project lands which will aid in selecting locations for tent camping as a form of recreation. The following diagram shows the criteria upon which the suitability map to the left was based, along with the weightings, or importance, of each criterion as a factor in measuring suitability.

	Camping Desirability	+ Proximity to Watchable Wildlife	+ Proximity to Water	+ Access Availability	+ SCORP Needs Analysis
Criteria →					
Weighting →	45%	10%	10%	30%	5%

Suitability Scoring Breakdown

Each criterion used to develop this suitability map was scored using a scale rating ranging from "unsuitable" to "highly suitable". Ratings were based on factors such as distance, land cover quality, and need. The following key can be used to explain how various factors were rated for this type of recreation.

HS Highly Suitable
MS Moderately Suitable
PS Poorly Suitable
US Unsuitable

CRITERION: Proximity to Water

HS Within 0.25 mile of water
MS From 0.25 to 1.0 mile of water
PS From 1.0 to 3.0 miles of water
US Over 3.0 miles from water

CRITERION: Access Availability

HS Within 0.25 mile of a road or trail
MS From 0.25 to 0.50 mile of a road or trail
PS From 0.50 to 0.75 mile of a road or trail
US Over 0.75 mile from a road or trail

CRITERION: Camping Desirability based on Cover Type

HS Rated as having "High" Desirability
MS Rated as having "Moderate" Desirability
PS Rated as having "Low" Desirability
US Rated as having "Very Low" Desirability

CRITERION: SCORP Needs Analysis

HS Stated Need in SCORP
US No Stated Need

CRITERION: Naturalness Values

HS High natural value
US Extremely low natural value

CRITERION: Proximity to Watchable Wildlife

HS Within a 7.5 mile radius of Audubon CBC circle
US Outside a 7.5 mile radius of Audubon CBC circle

Suitability

High

Low

N

0 5 10 Miles

SUITABILITY COMPOSITE MAP WITH PROJECT

Tent Camping - Water Preserve Areas