

Monitoring Inventory

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Breakout Session 2

Lake Okeechobee

Instructions: Please use this Table of Contents as a guide to navigate the Monitoring Inventories. The Table of Contents provide a short descriptive title of the monitoring plans, the indicator in focus, the implementing agency, the degree which is linked to CERP and a reference number where additional source of information can be found within the Monitoring Inventory.

Link to CERP: Indicates the degree to which the monitoring program links with CERP. Criteria are as follows:

High: monitoring does occur within CERP footprint and monitoring is focused on a CERP indicator

Moderate: monitoring occurs within CERP footprint or monitoring is focused on a CERP indicator.

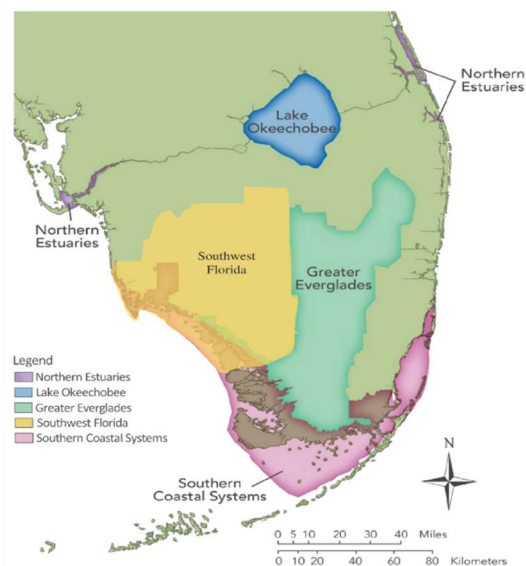
Low: monitoring does not occur within the CERP footprint and monitoring is not focused on a CERP indicator.

Monitoring Title: short description of the monitoring plan.

Indicator: organism or system components being monitored.

Agency: Agency/Tribe/Institution implementing or administering the monitoring.

Reference #: number that corresponds to the Monitoring Inventory where additional information can be found.



Lake Okeechobee Module

Link to CERP	Monitoring Title	Indicator	Agency	Ref #
High	Alligator Population Trend in L.O	Alligators	FWC	16-18
High	Acoustic Monitoring of Black Rails in Marsh	Birds	FWC	105-106
High	Aquatic Invertebrate Communities in L.O	Benthic Invertebrate	FWC	96-97
High	Water Depth and Water Chemistry	Depth	FDEP/DEAR	400
High	Dissolved Oxygen and Water Chemistry	Dissolved Oxygen	FDEP/DEAR	406
High	Exotic Flora Management and Treatments in Kissimmee River	Exotic Flora	SFWMD	710
High	Lake Condition and Surface Water Chemistry	Exotic Flora	FDEP/DEAR	393
High	Fish Population Abundance in Kissimmee River	Fish	SFWMD	709
High	Angler Effort, Harvest and Catch Rates of Fish Species	Fish	FWC	58-59
High	Abundance and Growth of Black Crappie	Fish	FWC	60-63
High	Fish Community Abundance and Composition	Fish	FWC	66-69
High	Presence of Mercury in Sport and Non-Native Fish	Fish	FWC	55
High	Changes in Sport Fish Populations and Other Fish Communities	Fish	FWC	73
High	Geomorphology and Substrate Analysis in Kissimmee River	Geomorphology	SFWMD	715
High	Benthic Macroinvertebrates in L.O	Macroinvertebrates	SFWMD	683
High	Macroinvertebrates in Kissimmee River	Macroinvertebrates	SFWMD	713
High	Nutrients and Other Surface Water Chemistry	Nutrients	FDEP/DEAR	412
High	Lake Condition and Surface Water Chemistry	Percent Cover	FDEP/DEAR	418
High	Phosphorous and Surface Water Chemistry	Phosphorus	FDEP/DEAR	425
High	Plankton Community Shift and Abundance in L.O	Phyto and zooplankton	SFWMD	682
High	SAV Coverage in Relation to changes in Hydrology	SAV	SFWMD	677-678
High	Species Abundance and Surface Water Chemistry	Species Abundance	FDEP/DEAR	431
High	Species Diversity and Surface Water Chemistry	Species Diversity	FDEP/DEAR	438
High	Temperature and Surface Water Chemistry	Temperature	FDEP/DEAR	445
High	Wading Bird Nest Survival in LO	Wading Birds	USACE	572
High	Wading Bird Nesting Success in LO	Wading Birds	FAU	680
High	Wading Bird Species Abundance in LO	Wading Birds	SFWMD	681
High	Ecological Risk Assessments of LOWRP	Water quality	SFWMD	716
Moderate	Non-Native Wildlife and Species Richness	Exotic Fauna	FWC	46
Moderate	Bycatch and Exotic Species Commercial Catch	Fish	FWC	64-65
Moderate	Harmful Algal Bloom Densities	Phytoplankton	NOAA	268
Moderate	Phytoplankton and Surface Water Chemistry	Phytoplankton	FDEP/DEAR	452
Moderate	Salinity and Surface Water Chemistry	Salinity	FDEP/DEAR	458

Moderate	SAV and Surface Water Chemistry	SAV	FDEP/DEAR	464
Moderate	Biovolume of SAV and Emergent and effects of water level fluctuations.	SAV	FWC	160-161
Moderate	Aquatic Vegetation mapping in LO	Vegetation	FWC	165
Moderate	Vegetation and Surface Water Chemistry	Vegetation	FDEP/DEAR	472
Moderate	Littoral Vegetation Mapping in LO	Vegetation	SFWMD	679
Moderate	Emergent Vegetation mapping in LO	Vegetation	FWC	166-167
Moderate	Upper Littoral and Flood Plain Vegetation Mapping in LO	Vegetation	SFWMD	706-707
Moderate	Wading Bird Species Abundance in KRRP	Wading Birds	SFWMD	712
Moderate	Statewide Water Quality and Water Depth	Water Depth	FDEP/DEAR	482
Moderate	Water Depth and Surface Water Chemistry	Water Depth	FDEP/DEAR	486
Moderate	Statewide Water Quality and Dissolved Oxygen	Water Quality	FDEP/DEAR	494
Moderate	Statewide Nutrients and Water Quality	Water Quality	FDEP/DEAR	498
Moderate	Statewide Water Quality and Surface Water Chemistry	Water Quality	FDEP/DEAR	505
Moderate	Statewide Water Quality	Water Quality	FDEP/DEAR	513
Moderate	Statewide Phosphorous and Water Quality	Water Quality	FDEP/DEAR	516
Moderate	Statewide Temperature and Water Quality	Water Quality	FDEP/DEAR	522
Low	Dissolved Oxygen and Water Quality in KRRP	Water Quality	SFWMD	711
Low	Herpetofauna Species Abundance in KRRP	Herpetofauna	SFWMD	714