

**November 2007**

**Final  
2007 SYSTEM STATUS REPORT**

**Prepared by: REstoration COordination and VERification  
(RECOVER)**



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**ACRONYMS**

>	greater than
<	less than
=	equal to
%	percent

**A**

AC	alternating current
ac-ft	acre-feet
AGL	Above Ground Level
AM	Adaptive Management
AMO	Atlantic Multidecadal Oscillation
Anosim	Analysis of Similarity
AOML	Atlantic Oceanographic and Meteorological Laboratory
APA	Alkaline Phosphatase Activity
ARC/INFO	ARC/INFO Geographic Information System
ASR	Aquifer Storage and Recovery
AT	Assessment Team

**B**

BB	Braun-Blanquet
BCNP	Big Cypress National Park
BCP	Big Cypress Preserve
BMB	Blackwater, Manatee, and Barnes Sounds

**C**

C&SF	Central and Southern Florida
CA	Correspondence Analysis
CCA	Canonical Correspondence Analysis
CBB	Central Biscayne Bay
CD	compact disc
CDOM	Color Dissolved Organic Matter
CEM	Conceptual Ecological Models
CERP	Comprehensive Everglades Restoration Plan
cfs	cubic feet per second
CI	Condition Index
cm	centimeter
Corps	United States Army Corps of Engineers
CRE	Caloosahatchee River Estuary

**D**

dB	decibels
DEP/FDEP	Florida Department of Environmental Protection
DERM	Miami-Dade County Department of Environmental Resources Management

DO	Dissolved Oxygen
DOC	Dissolved Organic Carbon
DOD	Department of Defense
DQO	Data Quality Objectives

## **E**

EAA	Everglades Agricultural Area
ECOS	Estuarine, Coastal and Ocean Science, Inc.
EDEN	Everglades Depth Estimation Network
EFH	Essential Fish Habitat
EMAP	Environmental Monitoring and Assessment Program
ENP	Everglades National Park
ENSO	El Niño/Southern Oscillation
EPA	Environmental Protection Agency

## **F**

F.A.C.	Florida Administrative Code
FFWCC	Florida Fish and Wildlife Conservation Commission
FHAP	Florida Bay Fisheries Habitat
FHAP-FB	Florida Bay Fisheries Habitat Assessment Program
FHAP-SF	South Florida Fisheries Habitat Assessment Program
FIAN	Fish and Invertebrate Assessment Network
FIM	Fisheries Independent Monitoring
FIU	Florida International University
FIU/SER	Florida International University/Southeast Environmental Research
FKNMS	Florida Keys National Marine Sanctuary
FWC	Fish and Wildlife Conservation Commission
FWRI	Florida Fish and Wildlife Research Institute

## **G**

GE	Greater Everglades
GIS	Geographical Information System
GPS	Global Positioning System
GRTS	Generalized Recursive Tessellation Sample Design

## **H**

H <sub>2</sub> S	Hydrogen Sulfide
HHD	Herbert Hoover Dike
HGO	Hells Gate Observatory
hp	horse power
HSI	Habitat Suitability Index

## **I**

IAT	Integrative Assessment Sub-team
IBI	Index of Biological Integrity

---

ICES	International Council for the Exploration of the Sea
IFAS	University of Florida Institute of Food and Agricultural Sciences
IG/IT	Interim Goals and Interim Targets

**J****K**

km	kilometer
km <sup>2</sup>	square kilometers

**L**

LECSA	Lower East Coast Service Area
LO	Lake Okeechobee
LOES	Lake Okeechobee Ecosystem Study
LOI	Loss On Ignition
LORS	Lake Okeechobee Regulation Schedule
LORSS	Lake Okeechobee Regulation Schedule Study
LOSA	Lake Okeechobee Service Area
LRE	Loxahatchee River Estuary
LWL	Lake Worth Lagoon

**M**

m	meter
m <sup>2</sup>	square meter
mm	millimeter
MAP	Monitoring and Assessment Plan
MDS	Multi-dimensional Scaling
MFL	Minimum Flow Level
mgd	million gallons per day
mg/l	milligrams per liter
MML	Mote Marine Laboratory
MSX	<i>Haplosporidium nelsoni</i>
mt/y	Metric Tons per Year
MTZ	Mangrove Transition Zone

**N**

N	Nitrogen
NBB	North Biscayne Bay
NCFB	North-central Florida Bay
NE	Northern Estuaries
NEFB	Northeast Florida Bay
NGVD	National Geodetic Vertical Datum
NM	Nautical Mile
NMDS	Nonmetric Multidimensional Scaling

---

NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NRC	National Research Council
NTU	Nephelometric Turbidity Unit

## O

## P

P	Phosphorus
P-I	Photosynthesis-Irradiance
PAMS	Portable Passive Acoustic Monitoring System
PAR	Photosynthetically Active Radiation
PBCERM	Palm Beach County Department of Environmental Resources Management
PCA	Principal Component Analysis
PDO	Pacific Decadal Oscillation
PET	Potential Evapotranspiration
PI	Principal Investigator
PM	Performance Measure
ppb	parts per billion
ppm	parts per million
ppt	parts per thousand
Pro Regs	Programmatic Regulations
PSU	Primary Sampling Units

## Q

QASR	Quality Assurance Systems Requirements
QA/QC	Quality Assurance/Quality Control

## R

RECOVER	Restoration, Coordination and Verification
RLG	RECOVER Leadership Group
RM	River Mile

## S

SAV	Submerged Aquatic Vegetation
SBB	South Biscayne Bay
SCCF	Sanibel-Captiva Conservation Foundation
SCP	Species Call Period
SD	Secchi Disc Depth
sd	Standard Deviation
SE	Southern Estuaries
SEIS	Supplemental Environmental Impact Statement
SET	Sediment Elevation Tables
SFB	South Florida Bay

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SFER	South Florida Environment Report
SFWMD	South Florida Water Management District
SFWMM	South Florida Water Management Model
Simper	Similarity Percentage Analysis
SIPPER	Shadowed Image Particle Profiler and Evaluation Recorder
SIRL	Southern Indian River Lagoon
SLE	St. Lucie Estuary
SNR	Signal to Noise Ratio
SOP	Standard Operating Procedure
Spp.	Species
SRP	Soluble Reactive Phosphorus
SSR	System Status Report
ST	Start Time
STA	Stormwater Treatment Area
STP	Stop Time
SWFWMD	Southwest Florida Water Management District
SWFS	Southwest Florida Shelf
SWIM	Surface Water Improvement and Management Plan

**T**

TCA	Total Choral Period
TD	Total Depth
THD	Total Harmonic Distortion
TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TOC	Total Organic Carbon
TP	Total Phosphorus
TSP	Tentatively Selected Plan
TSS	Total Suspended Solids

**U**

ug/l	micrograms per liter
US	United States
USF	University of South Florida
USFWS	U.S. Fish and Wildlife Service
USGS	US Geological Survey

**V****W**

WCA	Water Conservation Area
WCP	Water Control Plan
WFB	West Florida Bay
WRDA	Water Resources Development Act
WSE	Water Supply and Environmental

WS/FP      Water Supply and Flood Protection  
WY          Water Year

**X**

**Y**

**Z**