

Appendix B. Crosswalk of Performance Measures

Current Performance Measure	Former Evaluation Performance Measure	Former Assessment Performance Measure
Lake Okeechobee		
Lake Okeechobee Lake Stage	LO-E1 Lake Okeechobee Extreme Low Lake Stage	LO-A1 Lake Okeechobee Extreme Low Lake Stage
	LO-E3 Lake Okeechobee Extreme High Lake Stage	LO-A3 Lake Okeechobee Extreme High Lake Stage
	LO-E10 Lake Okeechobee Stage Envelope	LO-A21 Lake Okeechobee Stage Envelope
Lake Okeechobee Water Quality	LO-E6 Lake Okeechobee Total Phosphorus Concentrations	LO-A14 Lake Okeechobee Total Phosphorus Concentration
	LO-5 Lake Okeechobee Phosphorus Loads	LO-A19 Lake Okeechobee Phosphorus Loads
	LO-E7 Lake Okeechobee Total Nitrogen:Total Phosphorus Ratio	LO-A15 Lake Okeechobee Total Nitrogen:Total Phosphorus Ratio
	LO-E9 Lake Okeechobee Algal Bloom Frequency	LO-A17 Lake Okeechobee Algal Bloom Frequency
	LO-9 Lake Okeechobee Water Clarity	LO-A18 Lake Okeechobee Water Clarity
	LO-10 Lake Okeechobee Class I Water Quality Parameters	LO-A20 Lake Okeechobee Class I Water Quality Parameters
Lake Okeechobee Diatom:Cyanobacteria Ratio	LO-E8 Lake Okeechobee Diatom:Cyanobacteria Ratio	LO-A16 Lake Okeechobee Diatom:Cyanobacteria Ratio
Lake Okeechobee Vegetation Mosaic		LO-A6 Lake Okeechobee Native Vegetation Mosaic - Littoral Plant Communities and Bulrush LO-A7 Lake Okeechobee Native Vegetation Mosaic – Submerged Aquatic Vegetation

Current Performance Measure	Former Evaluation Performance Measure	Former Assessment Performance Measure
Lake Okeechobee Fish Population Density, Age Structure, and Condition		LO-A11 Lake Okeechobee Fish Population Density, Age Structure, and Condition
LO-16 Lake Okeechobee Macroinvertebrates		LO-A8 Lake Okeechobee Fish and Aquatic Fauna (Fish and Invertebrates)
Northern Estuaries		
Northern Estuaries Salinity	NE-E1 St Lucie Estuary Salinity Envelope NE-E2 Lake Worth Lagoon Salinity Envelope NE-E3 Caloosahatchee Estuary Salinity Envelope NE-E4 Loxahatchee River Estuary Salinity Envelope	NE-A1 St. Lucie Estuary Salinity Envelope NE-A2 Lake Worth Lagoon Salinity Envelope NE-A3 Caloosahatchee Estuary Salinity Envelope NE-A4 Loxahatchee River Estuary Salinity Envelope
Northern Estuaries Water Quality		NE-A11 St. Lucie Estuary Nutrient (TP and TN) Loading and Concentration NE-A14 Lake Worth Lagoon Nutrient (TP and TN) Load and Concentration NE-A10 Caloosahatchee Estuary Nutrient (TP and TN) Loading and Concentration NE-A13 Loxahatchee River Estuary Nutrient (TP and TN) Load and Concentration NE-A12 South Indian River Lagoon Nutrient (TP and TN) Load and Concentration NE-A16 Northern Estuaries Contaminants (Toxicants and Pathogens) NE-A17 Northern Estuaries Water Clarity NE-A15 Northern Estuaries Algal Bloom Frequency

Current Performance Measure	Former Evaluation Performance Measure	Former Assessment Performance Measure
Northern Estuary Oyster Habitat		NE-A5 Northern Estuary Oyster Habitat
Northern Estuaries Benthic Macroinvertebrates		NE-A6 Northern Estuaries Benthic Macroinvertebrates
Northern Estuaries Fish Communities		NE-A7 Northern Estuaries Fish Communities
Northern Estuaries Submerged Aquatic Vegetation		NE-A8 Northern Estuaries Submerged Aquatic Vegetation
Greater Everglades		
Sheet Flow in Everglades Ridge and Slough Landscape		
Wet Prairie		
Number and Duration of Dry Events for Shark River Slough	GE-E1 Number and Duration of Dry Events for Shark River Slough	GE-A1 Greater Everglades Wetlands Hydropattern
Inundation Pattern in Greater Everglades Wetlands	GE-E2 Inundation Pattern in Greater Everglades Wetlands	GE-A1 Greater Everglades Wetlands Hydropattern
Extreme High and Low Water Levels in Greater Everglades Wetlands	GE-E3 Extreme High and Low Water Levels in Greater Everglades Wetlands	GE-A1 Greater Everglades Wetlands Hydropattern
Greater Everglades Wetlands Total Phosphorus (TP) Concentrations in Surface Water	GE-E7 Greater Everglades Wetlands TP Concentrations in Surface Water	GE-A14 Greater Everglades Wetlands Nutrient Concentrations in Surface Waters
Greater Everglades Wetlands Basinwide TP Loading and Flow-Weighted Mean Concentration in Inflows	GE-E8 Greater Everglades Wetlands Basinwide TP Loading; GE-E9 Greater Everglades Wetlands Basinwide TP Loading and Flow-Weighted Mean Concentration in Inflows	GE-A19 Total Phosphorus Loads/Flow-Weighted Mean Concentration in Inflows to the Greater Everglades

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Greater Everglades Wetlands Nutrient TN Concentrations in Surface Water		GE-A14 Greater Everglades Wetlands Nutrient TN Concentrations in Surface Water
Total Nitrogen Loads/Flow-Weighted Mean Concentration in Inflows to the Greater Everglades Wetlands		GE-A20 Total Nitrogen Loads/Flow-Weighted Mean Concentration in Inflows to the Greater Everglades Wetlands
Total Phosphorus Concentrations in Soil		GE-A15 Total Phosphorus Concentrations in Soil
Greater Everglades Tracer of STA Bypass flows	GE-E10 Tracer of STA Bypass flows	
Greater Everglades Wetlands Sulfate Concentrations in Surface Water		GE-A16 Greater Everglades Wetlands Sulfate Concentrations in Surface Water
Greater Everglades Wetlands Conductivity in Surface Water		GE-A17 Greater Everglades Wetlands Conductivity in Surface Water
Greater Everglades Wetlands Coastal Salinity Gradients		GE-A12 Greater Everglades Wetlands Coastal Salinity Gradients
Wetland Landscape Patterns – Freshwater and Estuarine Vegetation Mosaics		GE-A2 Wetland Landscape Patterns – Freshwater and Estuarine Vegetation Mosaics
Wetland Landscape Patterns - Marl Prairie Cape Sable Sparrow Habitat		GE-A5 Wetland Landscape Patterns - Marl Prairie Cape Sable Sparrow Habitat
Wetland Landscape Patterns - Ridge and Slough Community Sustainability	GE-E6 Species Richness Suitability for Everglades Tree Islands GE-E14 Ridge and Slough Habitat Suitability Index; GE-E15 Tree Island Flooding/Drought Habitat Suitability Index	GE-A3 Wetland Landscape Patterns - Ridge and Slough Community Sustainability

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Wetland Landscape Patterns - Tidal Creek Sustainability		GE-A4 Wetland Landscape Patterns - Tidal Creek Sustainability
Wetland Trophic Relationships – Periphyton	GE-E11 Periphyton Habitat Suitability Index	GE-A10 Wetland Trophic Relationships – Periphyton
Wetland Trophic Relationships - Mangrove Forest Production/Soil Accretion		GE-A11 Wetland Trophic Relationships - Mangrove Forest Production/Soil Accretion
Wetland Trophic Relationships - Regional Populations of Fishes, Crayfish, Grass Shrimp and Amphibians	GE-E16 Fish Habitat Suitability Index	GE-A6 Wetland Trophic Relationships - Regional Populations of Fishes, Crayfish, Grass Shrimp and Amphibians
Wetland Trophic Relationships – Wading Bird Foraging Patterns on Overdrained Wetlands	GE-E20 Long-Legged Birds Foraging Conditions GE-E21 Short-Legged Birds Foraging Conditions	GE-A7 Wetland Trophic Relationships – Wading Bird Foraging Patterns on Overdrained Wetlands
Wetland Trophic Relationships – Wading Bird Nesting Patterns	GE-E13 Wading Bird Habitat Suitability Index	GE-A8 Wetland Trophic Relationships – Wading Bird Nesting Patterns
Roseate Spoonbill Nesting Patterns		GE-A18 Roseate Spoonbill Nesting Patterns
Wetland Trophic Relationships - American Alligator Distribution, Size, Nesting and Condition	GE-E12 Alligator Habitat Suitability Index GE-E23 Alligator Production Index	GE-A9 Wetland Trophic Relationships - American Alligator Distribution, Size, Nesting and Condition
American Crocodile - Juvenile Growth and Survival		GE-A13 American Crocodile - Juvenile Growth and Survival

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Southern Estuaries		
Southern Estuaries Salinity	SE-E2 Frequency of Low Salinities and High Salinities in Florida Bay SE-E9 Whitewater Bay hydrology- Salinity Relationships Using Watershed Water Levels SE-E3 Freshwater Flow to Biscayne Bay from the Miami River SE-E4 Salinity Patterns in, and Timing of Freshwater Inputs to, Manatee Bay and Coastal Embayments of Barnes Sound SE-E5 South Biscayne Bay – Salinity Gradients along Western Shore of Biscayne Bay between Shoal Point and Turkey Point SE-E6 North Biscayne Bay – Surface Water Discharges to North Biscayne Bay to Preserve Existing Seagrass Communities SE-E7 Central Biscayne Bay – Surface Water Discharges from Snapper Creek Canal to maintain salinity in nearshore Biscayne Bay. SE-E8 Snake Creek Surface Water Discharges to North Biscayne Bay	SE-A2 Southern Estuaries Salinity Pattern SE-A1 Surface Water Discharges to Biscayne Bay
Water Level at Regionally Significant Gauge Stations in Everglades National Park	SE-E10 Water Level at Regionally Significant Gauge Stations in Everglades National Park	SE-A3 Water level at regionally significant gauge stations in Everglades National Park
Southern Estuaries Submerged Aquatic Vegetation		SE-A3 Southern Estuaries Submerged Aquatic Vegetation

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Southern Estuaries Juvenile Pink Shrimp and Associated Epifauna		SE-A4 Southern Estuaries Juvenile Pink Shrimp and Associated Epifauna
Southern Estuaries Fish Community		SE-A5 Southern Estuaries Shoreline Fish Community SE-A6 Florida Bay Juvenile Spotted Seatrout
Southern Estuaries Water Quality		SE-A9 Southern Estuaries Nutrient Concentrations in Surface Water SE-A10 Southern Estuaries Nutrient Loads SE-A11 Southern Estuaries Algal Blooms SE-A12 Southern Estuaries Water Clarity/Light Penetration SE-E13 Contaminants (Toxicants and Pathogens) in Biscayne Bay Tributaries and Coastal Sediments
Total System		
Snail Kite Foraging Conditions	GE-E17 Apple Snail Reproduction GE-E18 Snail Kite Foraging Habitat Vegetation Structure	
White Tail Deer Breeding Potential (panther surrogate)	GE-E22 White Tail Deer Breeding Potential (panther surrogate)	
Mercury Bioaccumulation		TS-3 Mercury Bioaccumulation
Water Supply		
Frequency of Water Restrictions for the Lake Okeechobee Service Area	WS-1 Frequency of Water Restrictions for the Lake Okeechobee Service Area	
Frequency of Water Restrictions for the Lower East Coast Service Area	WS-2 Frequency of Water Restrictions for the Lower East Coast Service Area	

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Potential for High Water Levels in South Miami-Dade Agricultural Area	WS-3 Potential for High Water Levels in South Miami-Dade Agricultural Area	
Prevent Saltwater Intrusion of the Biscayne Aquifer - Meet MFL Criteria for Biscayne Aquifer	WS-4 Prevent Saltwater Intrusion of the Biscayne Aquifer - Meet MFL Criteria for Biscayne Aquifer	
Prevent Saltwater Intrusion of the Biscayne Aquifer in South Miami-Dade County	WS-5 Prevent Saltwater Intrusion of the Biscayne Aquifer in South Miami-Dade County	
Comparison of Stage Differences of Water Levels in South Miami-Dade Agricultural Area	WS-6 Comparison of Stage Differences of Water Levels in South Miami-Dade Agricultural Area	