

CSOP Performance Measures—Buffer

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Impacts on ENP

- *Protection of natural values associated with Everglades National Park:*
- CSSS: Habitat suitability
- Wood Stork: Potential foraging habitat for wood stork.
- Wood Stork: Timing of stork colony formation
- Snail Kite: Potential foraging habitat
- Roseate Spoonbill: Adequate feeding conditions in the mainland wetlands in the lower portions of the C-111 and Taylor Slough basins



Impacts on ENP

- Deer (panther surrogate): Movements based on water depths
- Manatees and Crocodiles: Frequency and distribution of flow volumes towards Shark Slough estuaries
- Exotic Fish: Reduce probability of moving nonnative fish species into the proximity of ENP
- Marl prairie vegetation: Spatial extent
- Slough Habitat
- Sawgrass Plains Habitat



Flood Protection

- Flood Risks east of L-31N
- Agriculture Flood Risks/Damages
- Damages due to extended hydroperiod
- Damages due to increased water depths



