

Program Name: Fish and Wildlife Management
Project Name: Enhancement of the Aquatic Resources at the Miccosukee Tribe
Project ID: 2824
Lead Agency: Miccosukee Tribe of Indians of Florida

Strategy and Biennial Report Objective Addressed: 2-B.4
Invasive Species Strategic Action Framework Goal: 4

Project Synopsis: The Miccosukee Tribal lands lay in the heart of the Florida Everglades where nearly 90% of the waters are covered by consumption bans due to toxic levels of mercury in fish. This project, “Enhancement of the Aquatic Resources at the Miccosukee Tribe, benefiting a mercury-safe subsistence fishery and the endangered snail kite”, has a fisheries management strategy built in that is the result of a previous successful TWG partnership and support with the USFWS. The fisheries resource will be managed to a sustainable level by establishing Tribal fish rearing capacity to augment the stocking level of native fish. This project also addresses the compromised predator-prey relationship between endangered Snail kites (*Rostrhamus sociabilis plumbeus*) and native Apple snails (*Pomacea paludosa*) on Tribal lands in the surrounding critical habitats covering 264,000 acres of wetlands in the Everglades ecosystem. The exotic invasive snail (*Pomacea insularum*) out competes the native species in its ecological niche and is energy inefficient to immature kites. The Miccosukee Tribe will enhance the staple food source for these culturally important raptors and investigate long-term strategies for re-establishing the predator-prey relationship.

Current Status: Ongoing

Project Schedule:

Start Date: 4/1/2012
 Finish Date: 11/30/2014

Detailed Project Budget Information

	2014	2015	2016	2017	2018	Balance to Complete	Total
Federal	\$199,458						
SFWMD**							
Tribal	\$180,158						
Total	\$379,616						

Contact: Rory Feeney, Fish and Wildlife Director, Miccosukee Tribe of Indians of Florida Fish and Wildlife Department.