

PMLevyCOLPEm Resource

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Sent: Thursday, March 10, 2011 11:40 AM
To: 'Annie_Dziergowski@fws.gov'
Cc: Bruner, Douglas; 'Hambrick, Gordon A SAJ'; Dierolf, Amy C.; Bruzek, David A.; 'Karl_Bullock@golder.com'
Subject: Federal Listed Species Potentially on Proposed Levy Transmission Facilities
Attachments: PEF Levy - Summary of Federal TE - all lines and substations.pdf

Annie:

As a follow-up to our meeting with you on 02/28/11, we are providing the attached summary information.

The attached table lists the federally listed species potentially occurring within the preferred rights of way for the six transmission lines and 4 substations that are a part of the proposed Levy Nuclear Plant project. These conclusions have been drawn from an analysis of the range and occurrence of the species based on literature reviews, presence of suitable habitat, documented occurrences based on the Florida Natural Areas Inventory database, USFWS county lists and consultation area maps, the review of soil types, and pedestrian surveys of the project areas. The final QA/QC is being completed on the documents that provide the supporting data for our conclusions and will be provided when they are complete.

We look forward to continuing our discussions when we have more information to share.

Please let me know if you have any questions or needs in the mean time.

Thanks,

Paul Snead

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TABLE 1

Florida Power Corporation d/b/a Progress Energy Florida, Inc.

Federally Listed Plants and Animals Observed or Potentially Occurring Within the Preferred Transmission Line Rights of Way and Substations

Species	Habitat of Occurrence	USFWS Status	Preferred ROWs						Substations			
			BBW	CB	Common	LCFS	LCR	PHP	Citrus	CFS	CREC	Kathleen
BIRDS												
<i>Aphelocoma coerulescens</i> Florida scrub-jay	Low-growing oak scrub habitat	T				X						
<i>Mycteria americana</i> Wood stork	Cypress strands and domes, mixed hardwood swamps, freshwater marshes	E		X	X	X	X	X	X	X		X
PLANTS												
<i>Bonamia grandiflora</i> Florida bonamia	Openings or disturbed areas in white sand scrub	T				X		X				
<i>Campanula robinsiae</i> Brooksville bellflower	Native to the Brooksville Ridge, in north central Hernando County. Found in wet prairies and along the edges of ponds near pastureland.	E		X				X				
<i>Chrysopsis floridana</i> Florida golden aster	Sunny, bare patches of sand in sand pine scrub; low sand ridges of excessively well drained, fine sands; railroad and highway rights-of-way	E						X				
<i>Dicerandra cornutissima</i> Longspurred mint	Sand pine and oak scrub	E				X						
<i>Justicia cooleyi</i> Cooley's water-willow	Mesic hardwood hammocks over limestone	E		X		X						
<i>Nolina brittoniana</i> Britton's beargrass	Scrub, sandhill, scrubby flatwoods, and xeric hammock	E		X	X	X		X	X			
REPTILES												
<i>Drymarchon couperi</i> Eastern indigo snake	Broad range of habitats, from scrub and sandhill to wet prairies and mangrove swamps; often commensal with gopher tortoises	T	X	X	X	X	X	X	X	X		X
<i>Neoseps reynoldsi</i> Sand skink	Principally rosemary scrub, but also in sand pine and oak scrubs, scrubby flatwoods, turkey oak ridges within scrub, and along edges of citrus groves occupying former scrub	T				X		X				

Notes:

T = Threatened

E = Endangered

Probability of occurrence based on FNAI element occurrences, field surveys, and/or presence of suitable habitat.