



# United States Department of the Interior

FISH AND WILDLIFE SERVICE  
South Florida Ecological Services Office  
1339 20<sup>th</sup> Street  
Vero Beach, Florida 32960



February 8, 2006

Colonel Robert M. Carpenter  
District Engineer  
U.S. Army Corps of Engineers  
701 San Marco Boulevard, Room 372  
Jacksonville, Florida 32207-8175

Service Log No.: 4-1-01-F-707  
Corps Application No.: 199404520 (LP-VBA)  
Project: Biological Opinion for the Big Pine  
Key Park Marina Basin Fill  
Biological Opinion Date: January 12, 2006  
County: Monroe

Dear Colonel Carpenter:

The Fish and Wildlife Service (Service) has identified several word processing errors in the Big Pine Key Park Marina Basin Fill biological opinion, date January 12, 2006.

The word processing errors and the pages the errors appear on are listed below with the corrections noted:

- Page 4: Appendix 2 is referenced in the 3<sup>rd</sup> and last paragraphs. In both cases the reference should be Appendix 3.
- Page 5: Appendix 2 is again referenced in the text at the top of the page. The reference should be Appendix 3.
- Appendix 3 is referenced in the second paragraph. The correct reference should be Appendix 2.
- Page 7: The text in the paragraph labeled Urbanization referencing 7 feet (2 meters) is incorrect. The correct number is 6 feet (about 2 meters). The text referencing 31 feet (40 meters) is incorrect. The text should read 131 feet (about 40 meters).
- Page 10: The paragraph beginning "The wildlife crossings ....." has several errors throughout the paragraph. The correct paragraph should read, "Wildlife crossings were predicted to reduce Key deer mortality on the average of 33 percent (six Key deer) of the total annual road mortalities within the project area. This reduction would be expected to extend for the life of the project. A recent study (Braden,

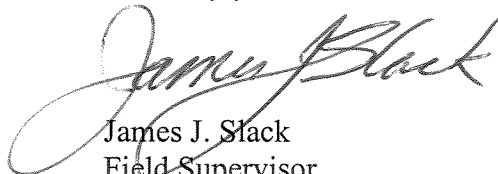


2005) of the effects of the project reported that two vehicular mortalities have been recorded since installation. The study determined DVCs have been reduced 83 to 92 percent inside the fenced area. However, overall DVCs on US 1 did not change.”

- Page 11: The first line in the Environmental Baseline references the 10-acre project area. The text should read the 10.9-acre project area.
- Page 12: The sentence under the heading Vehicular Mortality, beginning with “In the 14 year period from 1990 to 2003...” should read “In the 15 year period from 1990 to 2004...”
- Page 15: The text in the paragraph under the “Traffic” heading referencing “220 feet (66 m)” and “660 feet (198 m)” should read “220 feet (about 67 m)” and “660 feet (about 201 m).” The text in the next sentence “100 feet (161 m)” should read “100 feet (about 31 m)”.
- Page 16: The text in the first paragraph referencing a “one-acre boat basin” should read a “1.2-acre boat basin”. The numbers in the paragraph referencing “1,970” average daily trips should read “1,753.” The numbers in the sentence beginning “The projected average number .....” which is the next to last sentence in the paragraph should read “3,382” replacing 3,801, “1629” replacing 1,831, and “1,753” replacing 1,970. The text “3.5 percent” should read “3.9 percent”.
- Page 17: First paragraph, next to last line, the number 0.009 is incorrect. The correct number is 0.0010. Second paragraph, next to last line, the number 0.0018 is incorrect. The correct number is 0.0058. Third paragraph, next to last line, the number 0.0084 is incorrect. The correct number is 0.0095. Fourth paragraph, the number 11.31, which is referenced twice in the paragraph, is incorrect. The correct number is 11.04.
- Page 18: Second paragraph under Noise, Lighting, and Human Activities: The number 6.6 feet (2 meters) is incorrect. The correct number is 6 feet (about 2 meters).
- Page 19: Last paragraph, under the heading “Species Response to the Proposed Action,” the third sentence should read, “However, traffic volume will be low, averaging about 1 or 2 percent of the existing volume on an average day and less than 4 percent of the adjusted URS peak daily rate of 133 trips if both access roads are in use.

The corrections referenced above do not affect the conclusions in the Service's biological opinion. Please append this letter to the Big Pine Key Park Marina Basin Fill biological opinion, dated January 12, 2006. If you have any questions, please contact Allen Webb at 772-562-3909, extension 246.

Sincerely yours,

A handwritten signature in black ink, appearing to read "James J. Slack". The signature is fluid and cursive, with a large initial "J" and "S".

James J. Slack  
Field Supervisor  
South Florida Ecological Services Office

cc:

Corps, Marathon, Florida (Rick Milloy)  
Monroe County Growth Management, Marathon, Florida  
Service, Big Pine Key, Florida (Phillip Hughes)  
Service, National Key Deer Refuge, Big Pine Key, Florida  
Service, Atlanta, Georgia (Joe Johnston)  
Office of the Regional Solicitor, Atlanta, Georgia (Delores Young)  
U.S. Department of Justice, Washington, D.C. (Mark Brown)