

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

FOR FEDERAL PROPERTIES

FOR NPS USE ONLY	
RECEIVED	JUL 18 1978
DATE ENTERED	DEC 14 1978

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC Turner River ^{site} (8Cr8)

AND/OR COMMON

2 LOCATION

STREET & NUMBER [REDACTED]
Big Cypress National Preserve

NOT FOR PUBLICATION
CONGRESSIONAL DISTRICT

CITY, TOWN
Ochopee vic — VICINITY OF

STATE Florida CODE 12 COUNTY Collier CODE 021

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input checked="" type="checkbox"/> MUSEUM
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> COMMERCIAL
<input checked="" type="checkbox"/> SITE	<input checked="" type="checkbox"/> PUBLIC ACQUISITION	<input type="checkbox"/> ACCESSIBLE	<input type="checkbox"/> EDUCATIONAL
<input type="checkbox"/> OBJECT	<input checked="" type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> ENTERTAINMENT
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> GOVERNMENT
		<input type="checkbox"/> NO	<input type="checkbox"/> INDUSTRIAL
			<input type="checkbox"/> MILITARY
			<input type="checkbox"/> OTHER:

4 AGENCY

REGIONAL HEADQUARTERS: (If applicable) Southeast Regional Office, National Park Service

STREET & NUMBER 1895 Phoenix Boulevard

CITY, TOWN Atlanta VICINITY OF STATE Georgia

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. County Clerk, Collier County Courthouse

STREET & NUMBER
CITY, TOWN Naples STATE Florida

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Preliminary Report of Archeological Survey of Big Cypress National Preserve

DATE 1978 FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR SURVEY RECORDS National Park Service, Southeast Archeological Center

CITY, TOWN Tallahassee STATE Florida

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input checked="" type="checkbox"/> FAIR	<input checked="" type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Context

The Turner River mounds were first recorded by Alés Hrlicka during his visit to the south Florida coast (1922:24). John Goggin also visited the site (1941:24). The site was assessed by the National Park Service in 1977 during their survey of the Big Cypress National Preserve. The Turner River mounds are one of seven sites in the preserve considered eligible for nomination on the National Register.

The site encompasses at least four black dirt mounds that are [REDACTED]. The four mounds are part of an extensive midden complex represented by extensive material remains such as shells, faunal bone, ceramics, and shell and bone artifacts. The mounds are roughly oval or loaf shaped in format and range in elevation from .5 meter to 2.5 meters above the surrounding terrain. The mound dimensions range in length and width from 10 meters to approximately 20 meters.

Diagnostic artifacts indicate an occupation that extends from as early as the Glades I (Late) Period through the Glades III A Period. This time span reflects a chronology ranging from ca. 400 AD to 1400 AD.

Boundary Justification

The nominated boundaries include all of the known components of the site as [REDACTED]. [REDACTED] would have served as an important resource area as well as the major transportation route for the site's inhabitants. In addition, the survey team observed a large quantity of artifactual data [REDACTED]. It is possible that organic artifacts, such as netting and wooden tools, may be preserved within the river mud, a circumstance not uncommon within the Glades Area. The nominated property encompasses four acres.

Environment

This site is [REDACTED]. The site area is dominated by a hydric hardwood hammock community. Exotic flora has been introduced here, and one of them, Australian pines, grow profusely upon the site. The site is located near a wide variety of ecotones that would have offered a large quantity of resources to the prehistoric inhabitants.

Archeological Investigations

The survey team conducted tests on various mounds and recovered cultural data from as deep as 60 cm. Recovered material data included approximately 250 pottery sherds, bone tools, a drilled piece of limestone (possibly a net weight), faunal bone and carbon samples were also collected and subjected to C14 tests. The results of these tests are as follows:

Sample #1um-1095	1300+60 B.P.
#2um-1095	1460+100 B.P.

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CONTINUATION SHEET	ITEM NUMBER	PAGE
Turner River	7	1

Data Limitations

Excavations by amateur archeologists have disturbed several of the mounds with trenches and test pits. It is estimated that between 10% to 20% of the site has been disturbed, generally on the highest parts of the mounds. The site has also been subject to extensive agriculture in the past century. Sugar cane and vegetables have been grown there, contributing to disturbances to the upper zone of the site.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input checked="" type="checkbox"/> PREHISTORIC	<input checked="" type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 400 AD - 1400 AD

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The Turner River Mounds represent a site complex of discrete componets that contain data sets reflecting subsistence and settlement patterns typical of Native American occupation of the northwest section of the Big Cypress.

These data sets may be described as follows.

1. Artifactual data is primarily composed of pottery sherds. Ceramics in the Glades Area are the principal artifactual marker for chronology. Other artifacts include bone and shell tools and ornaments. This type of data still remains in undisturbed portions of the site. These artifacts would reflect subsistence patterns, technology, and, in some cases; chronology.
2. Subsistence data compromises a major percentage of the site's data universe. Consisting of shell, faunal bone, charred seeds, and human coprolites. This data offers investigators an unusual opportunity to reconstruct subsistence patterns; particularly types of food being exploited, resource selectivity, prehistoric hunting, and fishing methodology, and food preparation. The human fecal material, commonly preserved in large prehistoric middens in the Big Cypress, offer an opportunity to study diet and human parasitic pathology.
3. Large quantities of charcoal, remnants from fire pits and hearths exist throughout the site. To date, four samples have been collected and submitted for C14 dates. Sufficient charcoal exist at all occupational levels to probably determine the complete chronology of settlement.

Studies of prehistoric culture in Big Cypress have been nonexistent. Although close similarities are apparent between this area and the coastal Everglades, differences in adaptive strategies to local microenvironments are apparent. Future research may be able to answer questions about these differences. Other questions, such as whether seasonality is a factor in settlement selection, can also be addressed.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Ehrenhard, John, Robert S. Carr, and Robert Taylor
 1978 A Preliminary Report of Archeological Survey of Big Cypress
 National Preserve.
 (continued)

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 4

UTM REFERENCES

A [REDACTED]
 ZONE EASTING NORTHING
 C [REDACTED]

B [REDACTED]
 ZONE EASTING NORTHING
 D [REDACTED]

VERBAL BOUNDARY DESCRIPTION

The Turner River Site is [REDACTED]

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE Robert S. Carr
 ORGANIZATION NPS, Southeast Archeological Survey
 STREET & NUMBER P. O. Box 2416
 CITY OR TOWN Tallahassee
 DATE 12/77
 TELEPHONE (904) 222-1167
 STATE Florida 32304

12 CERTIFICATION OF NOMINATION

STATE HISTORIC PRESERVATION OFFICER RECOMMENDATION

YES X NO _____ NONE _____

[Signature]
 STATE HISTORIC PRESERVATION OFFICER SIGNATURE

In compliance with Executive Order 11593, I hereby nominate this property to the National Register, certifying that the State Historic Preservation Officer has been allowed 90 days in which to present the nomination to the State Review Board and to evaluate its significance. The evaluated level of significance is National State Local.

FEDERAL REPRESENTATIVE SIGNATURE [Signature] DATE 4/26/78

TITLE Chief, Div. of Cultural Resource Mgmt. DATE 4/26/78

FOR NPS USE ONLY
 I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER
 DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION
 ATTEST: [Signature] DATE 12/14/78
 [Signature] DATE 12/13/78
 KEEPER OF THE NATIONAL REGISTER

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CONTINUATION SHEET

ITEM NUMBER 9 PAGE 1

Turner River (8CR8)

Hrlicka, Alex

1922 Anthropology of Florida, Publications of Florida State Historical
Society, DeLand.

Laxson, Dan

1966 "The Turner River Jungle Gardens Site", The Florida Anthropologist,
Vol. 19, No. 4, pp. 125-40