UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY	
RECEIVED JUL 1 8 19	78
DATE ENTERED	1978

FOR	FEDERAL PROPERTIES			
SEE	INSTRUCTIONS IN HOW T			S
NAME				
HISTORIC P16	att Island (8Cr182)			
AND/OR COMMON				
LOCATION	V			
STREET & NUMBER	Big Cypress Nation	al Preserve	XNDT FOR PUBLICATION	
CITY, TOWN	Anile, City we	VICINITY OF	CONGRESSIONAL DISTR	ICT
STATE Flori		CODE	COUNTY Collier	CODE 021
CLASSIFIC				
CATEGORY	OWNERSHIP	STATUS	PRES	ENT USE
Z DISTRICT	PUBLIC	_OCCUPIED	AGRICULTURE	~ MUSEUM
BUILDING(S)	PRIVATE	X UNOCCUPIED	COMMERCIAL	X PARK
STRUCTURE	BOTH PUBLIC ACQUISITION	WORK IN PROGRESS	EDUCATIONAL	PRIVATE RESIDENC
OBJECT	IN PROCESS	ACCESSIBLE	ENTERTAINMENT	RELIGIOUS
065661	BEING CONSIDERED	YES: RESTRICTED	GOVERNMENT	SCIENTIFIC
•	TPEING CONSIDERED	_NO	INDUSTRIAL MILITARY	TRANSPORTATIONOTHER:
AGENCY REGIONAL HEADQUA		Davis and 1 Occident	N. 11. 7. D. 1. O.	
STREET & NUMBER	Southeast	Regional Uffice,	National Park Se	<u>rvice</u>
	1895 Phoe	nix Boulevard		
CITY, TOWN	\		STATE	
Atlan		VICINITY OF	Georgia	
LOCATION	OF LEGAL DESCR	IPTION	•	
COURTHOUSE, REGISTRY OF DEEDS, E	ETC. County Clerk			
STREET & NUMBER				
CITY, TOWN .	Collier County	Courthouse	STATE	
Nap	les		Florida	
	TATION IN EXISTI	NG SURVEYS		·
TITLE				
Preliminary	Report of the Arche	ological Survey of	f Big Cynress Nati	onal Preserve
DATE		•		THE TENT YE
1978		X_FEDERAL X	STATE _COUNTY _LOCAL	
DEPOSITORY FOR SURVEY RECORDS	National Park Servi	ce: Southeast Arch		
CITY, TOWN	Tallahassee		STATE Florida	

7 DESCRIPTION

CONDITION

CHECK ONE

CHECK ONE

__EXCELLENT

__DETERIORATED

__RUINS

__UNALTERED XALTERED

XORIGINAL SITE

_XGOOD __FAIR

X_UNEXPOSED

__MOVED

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Context

The Platt Island mounds were located in 1977 during the National Park Service archeological survey of the Big Cypress National Preserve. Although recorded on the USGS Miles City 7'5" series topographic map, this site had not been previously recorded in the State of Florida's Master Site File. The survey was part of a four year study designed to compile and assess the cultural resources of the reserve. The Platt Islands Mounds are one of seven sites in the preserve considered eligible for nomination on the National Register.

This multicomponent site is situated on Platt Island

The

site encompasses at least five descrete black dirt mounds and midden areas. underbrush prevented the survey team from determining the site's exact boundaries. It is possible that this site has additional mound or midden components.

Diagnostic artifacts indicate an occupation that range s from as early as the Glades I (Late) through the Glades II A. This reflects a span of time beginning ca. 400 AD through ca. 900 AD. It should be noted that the recovered data sample are not necessarily representative of the entire site. It would not be unusual if future testing demonstrated a longer period of occupation.

The mounds are generally oval or loaf shaped and vary in elevation from .5 meter to 1.5 meters above the adjacent hammock ground. The mounds vary in dimensions ranging from 4 to 7 meters in diameter.

Boundary Justification

The nominated boundaries include all of the known components of the site

would have served as an important resource area as well as a transportation route for the site's inhabitants. In addition, organic material data could be preserved a circumstance not uncommon within the glades area. The nominated property encompasses six acres.

Environment

that are interspered across the sawgrass prairie and cypress forest. A hardwood tree community intermixed with an understory of shrubs dominate the site. A wide variety of resources are offered by the several local ecotones. Fish, reptiles, birds and amphibians abound in the slough and sawgrass. The hammock islands have a large variety of plants, mammals, birds, and amphibians.

Form No. 10-300a (Rev. 10-74)

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Platt Island

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Archeological Investigations

No previous professional archeological research has been conducted on this site. Excavations by artifact collectors have disturbed at least two of the black dirt mounds. The surface of these two mounds are strewn with pottery and faunal bone. A collection made by an artifact collector and donated to the National Park Service contained thousands of pieces of bone, approximately 2000 pottery sherds, and numerous shell and bone artifacts. This data represented material from one mound's upper 20 cm. level. Two C14 samples were also recovered from this site. Their age is as follows:

um-1135 um-1094 1055±65 B.P. 925+65 B.P.

Data Limitations

The general quality of this site shows little disturbance since prehistoric times. However, within the past year artifact hunters have removed the upper 25 cm. of a single mound and placed test pits in two of the other mounds. The rest of the site is intact and is without intrusions. Environmental conditions have favored the preservation of a large number of data sets throughout the site complex.

8 SIGNIFICANCE

PERIOD	Д	REAS OF SIGNIFICANCE CH	IECK AND JUSTIFY BELOW	
X.PREHISTORIC	XARCHEOLOGY-PREHISTORIC	COMMUNITY PLANNING	_LANDSCAPE ARCHITECTURE	RELIGION
1400-1499	ARCHEOLOGY-HISTORIC	CONSERVATION	LAW	SCIENCE
1500-1599	AGRICULTURE	ECONOMICS	LITERATURE	SCULPTURE
1600-1699	ARCHITECTURE	EDUCATION	MILITARY	SOCIAL/HUMANITARIAN
1700-1799	ART	ENGINEERING	MUSIC	THEATER
1800-1899	COMMERCE	EXPLORATION/SETTLEMENT	PHILOSOPHY	TRANSPORTATION
1900-	COMMUNICATIONS	:INDUSTRY	POLITICS/GOVERNMENT	OTHER (SPECIFY)
		INVENTION	ran vila en la Ere	***

SPECIFIC DATES ca. 400 AD - 900 AD

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The Platt Island Mounds represent a site complex of descrete components that it is contain data sets reflecting subsistence and settlement patterns typical of the Native American occupation of the northwest section of the Big Cypress.

These data sets may be described as follows:

- Artifactural data is primarly 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 compressives a major percentage of the site's data universe. Consisting of faunal bone, charred seeds, shells, and human coprolites, this offers investigators an unusual opportunity to reconstruct subsistence patterns; particularly types of food being exploitated, resource selectivity, prehistoric hunting and fishing methodology, and methods of 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, remants 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 possibily determine the complete chronology of settlement.

Studies of prehistoric culture in Big Cypress have been nonexistant. 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. John Griffin characterized settlement in the glades culture area as "circumglades", referring to this belief that occupation focused along the coastal zone, and that the interior glades were subject to only occassional resource exploitation and minor occuaption. This site, and similar interior sites, conclusively demonstrate that this was not the case. Major settlements did occupy the interior.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Ehrenhard, John, Robert S. Carr, Robert Taylor 1978 A Preliminary Report on the Archeological Survey of Big Cypress National Preserve

					
GEOGR.	APHICAL DATA	A e			
	NOMINATED PROPERTY	0			
UTM REFERE	NCES				
A			В	11111	
ZONE I	EASTING NOR	THING	ZONE D	EASTING	NORTHING
VERBAL BC	UNDARY DESCRIPTION				
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LIST A	LL STATES AND COUNT	IES FOR PROPER	TIES OVERLAPPING	S STATE OR COUNT	BOUNDARIES
STATE		CODE	COUNTY		CODE
STATE		CODE	COUNTY		CODE
NAME / TITLE ORGANIZATION	REPARED BY Robert S. Carr			12/77	
ORGANIZATION					
	NPS, Southeast	Archeologic	al Center	(904) 222-	1167
STREET & NUMBE		Archeologic	al Center	(904) 222- TELEPHON	
		Archeologic	al Center		
STREET & NUMBE	ER	Archeologic	al Center	TELEPHON	
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