pem No. 16-306 (Rev. 10-74)

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

		INLY

RECEIVED JUN 1 1976

DATE ENTERED MAR 8 1977

FOR FEDERAL PROPERTIES

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

NAME					
HISTORIC					
AND/OR COMMON					
Apostle	Islands Lighthouse	s the			
2 LOCATION STREET & NUMBER	N & E of Bay le Islands	field on Y	nicheja	, Raspberry	oute, land
Apost]	le Islands	hands	rsound	NOT FOR PUBLICATION	
CITY, TOWN				CONGRESSIONAL DIST	RICT
Bayfiel	.d			7 COUNTY	CODE
	sin 54814	CODE 55	Ashland,	Bayfield	003, 007
2 CLASSIFIC	ATION				
CATEGORY	OWNERSHIP	STATUS		PRE	SENT USE
DISTRICT	XPUBLIC	AOCCUPIED		AGRICULTURE	MUSEUM
_XBUILDING(S)	PRIVATE)	COMMERCIAL	X_PARK
_XSTRUCTURES	BOTH	ZWORK IN PR	DGRESS	EDUCATIONAL	PRIVATE RESIDENC
SITE	PUBLIC ACQUISITION	I ACCESSI	BLE	ENTERTAINMEN	TRELIGIOUS
OBJECT	IN PROCESS	XYES: RESTRI	CTED	GOVERNMENT	SCIENTIFIC
	BEING CONSIDERED	YES. UNRES	RICTED	_INDUSTRIAL	X_TRANSPORTATION
		NO		MILITARY	OTHER
REGIONAL HEADQUA		continuatio	n sheet		
STREET & NUMBER				د	
CITY, TOWN				STATE	
		- VICINITY OF			
5 LOCATION	OF LEGAL DESC	RIPTION			
COURTHOUSE. REGISTRY OF DEEDS,	ETC SOO	comtinuetie			
STREET & NUMBER		continuatio	a sneet		
CITY, TOWN				STATE	
REPRESEN	TATION IN EXIS	TING SUR	VEYS		
TITLE					
	Islands National L	akeshore Bu	ilding Su	rvey	
DATE 1975				ATECOUNTYLOC	AL
DEPOSITORY FOR SURVEY RECORDS	State Historical S	ociety of W	lsconsin		
0011121 112001100					
CITY, TOWN				STATE	



CON	DITION	CHECK ONE	CHECK ONE
EXCELLENT XGOOD Xfair	LDETERIORATED RUINS UNEXPOSED	XUNALTERED XALTERED	XORIGINAL SITE XMOVED DATE 1929 (Michigan Island Tower)

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Apostles Islands lighthouses include five complexes of buildings totaling approximately 34 acres of land. The lighthouses are all located in a distinct archipelago near the southwestern tip of Lake Superior off the northeastern tip of Bayfield County's peninsula. The westernmost lighthouse, on Sand Island, is approximately 25 miles from the easternmost lighthouse, on Outer Island. The Outer Island lighthouse is also the northernmost of the five, and is approximately 14 miles from the southernmost lighthouse, on Michigan Island.

The five lighthouses include those on the following islands, built in the years and having the acreages indicated:

Michigan Island (1857)	2 acres
Raspberry Island (1862)	2 acres
Outer Island (1874)	8.3 acres
Sand Island (1881)	5.5 acres
Devil's Island (1891)	16 acres

<u>Michigan Island Light</u>: The Michigan Island Light built in 1857, is located at the southern point of Michigan Island on a bluff overlooking Lake Superior. Site boundaries are a ridge above the lake, beginning at a point approximately 50 feet west of the edge of the newer keeper's dwelling and ending approximately 100 feet east of the edge of the old lighthouse, and north to a depth of 225 feet from the ridge. The area involved is approximately two acres.

The Michigan Island lighthouse is reminiscent of the simple, unornamented lighthouses of the Atlantic coast. The small, one-and-one-half-story keeper's dwelling is constructed of rough stone. Attached tangentially at the south end is a conical light tower, also of stone. The exterior walls of both buildings have been stuccoed and whitewashed. The roof of the keeper's dwelling is a single gable with one dormer on each side and is covered with wooden shingles. There are two brick chimneys; the one on the west side has been damaged. At the north end is a small, assymetrical, shed-roofed addition, probably a kitchen. Inside the light tower is a circular stairway with three windows. At the top is a railed exterior walkway. The approximate focal plane elevation is 124' above Lake Superior (726 MSL).

This light was used until 1929 when a skeleton tower was erected about 100 feet to the northwest. This second tower, dated 1880, was moved to Michigan Island from "Schooner's Ledge" many years before. At the base of the tower, within its hexagonal structural framework, is a small neo-classical building, now used for storing batteries which power the automated light. A round shaft containing a circular metal stairway rises out of the center of this building. There is a small watchroom at the top and a walkway around the exterior of the light housing above. The focal plane of the light is 160 feet above the lake (762 MSL).



PERIOD	AR	EAS OF SIGNIFICANCE CH	ECK AND JUSTIFY BELOW	
PREHISTORIC 1400-1499 1500-1599 1600-1699 1700-1799 X_1800-1899 X_1900-	ARCHEOLOGY-PREHISTORIC ARCHEOLOGY-HISTORIC ARCHITECTURE 	COMMUNITY PLANNING CONSERVATION ECONOMICS EDUCATION ENGINEERING EXPLORATION/SETTLEMENT INDUSTRY INVENTION	LANDSCAPE ARCHITECTURE LAW LITERATURE MILITARY MUSIC PHILOSOPHY POLITICS/GOVERNMENT	RELIGION SCIENCE SCULPTURE SOCIAL/HUMANITARIAN THEATER XTRANSPORTATION OTHER (SPECIFY)

SPECIFIC DATES 1852-1901, 1929

BUILDER/ARCHITECT Various, U.S. Lighthouse Service

STATEMENT OF SIGNIFICANCE

The five lighthouses of the Apostle Islands are linked in an important historical association which reveals an interdependence based on the common objective of guiding ships safely through and around the islands. They have played a significant role in Great Lakes shipping and in the development of the region's quarrying, lumber, and ore industries.

Before 1855, Lake Superior shipping was almost entirely local. The treacherous rapids at Sault Ste. Marie prevented all boats except those that could be portaged from entering into inter-lake commerce. But with the opening of the "Soo" canals in 1855, Lake Superior became the western terminus of a one-thousand-mile-long water highway.

The first Apostle Islands lighthouse, La Pointe Light, was established in 1852, and due to the nature of lake shipping at the time, served primarily as a local navigational aid, marking the locations of La Pointe and Bayfield harbors. It has since been demolished. The next two lighthouses were also local in character. The Michigan Island Light, built in 1857, marked both the north and south channels into La Pointe and Bayfield for boats coming from the east. The Raspberry Island Light of 1862 guided vessels through the "west channel" into the harbors.

The increase in lake traffic that accompanied the opening of the "Soo" did not have an immediate effect on commercial shipping in the Apostle Islands region, but it did result in the construction of a light on Outer Island in 1874 and one on Sand Island in 1881. These were built in direct "response to the growing traffic at the west end of Lake Superior, an increase of activity centering around the bustling Duluth."1 In addition to this reason, it appears that much of the push for the establishment of a light on Outer Island came from land speculators. The call for a light on Sand Island was echoed by mariners who claimed that the Raspberry Island Light was not clearly visible upon approaching the islands from the west. The Michigan Island Light also took on a greater importance as the mark of the southeastern extremity of the Apostles archipelago, serving as a bearing point for the increasing lake traffic into The last of the major lights was established on Devil's Island in 1891. Ashland. This light was the most powerful of the group and continues to serve as a major landmark and radio beacon for trans-Superior shipping lanes.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

 \hat{F} see continuation sheet γ

E

10 GEOGRAPHICAL DA ACREAGE OF NOMINATED PROPERTY UTM REFERENCES SEE CO	22 0	t	
	NORTHING	B ZONE EASTING	
VERBAL BOUNDARY DESCRIP	_		
Included under Item	7: Description		
LIST ALL STATES AND CO	OUNTIES FOR PROPER	TIES OVERLAPPING STATE OF	COUNTY BOUNDARIES
STATE	CODE	COUNTY	CODE
Wisconsin	55	Ashland	003
state Wisconsin	CODE 55	COUNTY Bayfield	CODE 007
NAME/TITLE Herschel L.D. Parnes ORGANIZATION State Historical Soci	ety of Wisconsin	n	DATE
STREET & NUMBER			TELEPHONE
816 State Street			608/262-9504
Madison			Wisconsin 53706
	HISTORIC PRESERVATI	ION OFFICER RECOMMENDAT	TION A L
	NU	NONE	mus Morton Smith
In compliance with Executive Order	11593, I hereby nomina	ate this property to the Nationa	Register, certifying that the State
Historic Preservation Officer has be evaluate its significance. The evaluat	en allowed 90 days in w ted level of significance i	which to present the nomination	to the State Review Board and to
FEDERAL REPRESENTATIVE SIGN	ATURE	n	
TITLE DEPUTY ASSIST	atreel	5	DATE MAY 2 6 1976
FOR NPS USE ONLY	ROPERTIS INCLUDED	IN THE NATIONAL REGISTER	
CHIEF JAM &	Har		DATE 3/8/97
DIRECTOR. OFFICE OF ARCHEOL ATTEST:	10 mil	RESORVATION	DATE 887
KEEPER OF THE NATIONAL REG	STER	Y	

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS US	SE ONL	Y		*****	
RECEIVED	JUN	1	1976		

DATE ENTERED

MAR 8. 1977

CONTINUATION SHEET ITEM NUMBER 4 PAGE 1

4. Agency.

National Park Service - Midwest Region (Michigan & Sand Islands) 1709 Jackson Street Omaha, Nebraska 68102 U.S. Coast Guard - 11th District (Devil's Island) 1201 Minnesota Duluth, Minnesota 55802 Bureau of Land Management 7981 Eastern Avenue Silver Spring, Maryland 20910 3)

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

FOR NPS US	EONL	Y	
	JUN	1	1976
RECEIVED			

DATE ENTERED

MAR 8

1977

CONTINUATION SHEET	ITEM NUMBER 5	PAGE	1	
				_

5. Location of Legal Description:

Register of Deeds, Antiand County Courthouse 201 2nd West Ashland, Wisconsin

Register of Deeds, Bayfield County Courthouse 117 East 5th Washburn, Wisconsin 54891

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

DATE ENTE	RED		MAR 8	1977	 14
RECEIVED	JUN	1	1976		
FOR NPS US	E ONL	Y			

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 1

Description - continued

Also part of the Michigan Island Lighthouse complex is a newer keeper's house, built in 1929-30. This building is a two-story brick residence with basement. Its single gable has two dormers and is covered with composition shingles. There is a porch on the south side of the building. There are a number of outbuildings nearby, including a brick machine shop southeast of the new keeper's house, a wood frame one-and-one-half-story building used as an assistant's quarters and for storage, and behind the old lighthouse an older one-story wood frame building with a vertical board-and-batten exterior.

Only the old lighthouse, the skeleton tower, and the small vertical board and batten building are held to be significant for purposes of this nomination.

Raspberry Island Light: The Raspberry Island Light is located on the southwest end of Raspberry Island. The site boundaries begin at a point approximately 50 feet southeast of the boathouse and continue parallel to the shore for a distance of approximately 350 feet and inland to a depth of 250 feet. The total area is approximately two acres. The Raspberry Island Light consists of an integrated lighthouse-keeper's dwelling, a number of outbuildings, a machine building and a dock with boathouse. The lighthouse - keeper's dwelling, built in 1862 and extensively remodeled in 1905, is basically a four-square house with the addition of a wing on either side and a small light tower on the southeast. The main building is two stories with a composition shingled, hipped roof. The wings are one story. These additions make the roof forms more complex than one might expect. The exterior of the wood frame building has whitewashed clapboarding. An interesting detail is a slight outward curvature of the siding at the second floor level. The square light tower has a focal plane approximately 80 feet above lake level (682 MSL), and has a square walkway cantilevered on brackets and extending around the exterior of the light housing. The building, which has a full brick basement, is badly in need of paint, but is in good condition.

The machine building is a brick structure, one-and-one-half-stories in height, with a hipped roof and one dormer which appears to have contained a hoist. Its windows and doorways are segmentally arched. Directly behind this building is a small brick storage building. The outbuildings are of wood frame construction. The largest is one-and-one-half stories and has an exterior of vertical boards and battens. The boathouse also has vertical boards and battens and rests on a wooden crib.

S,

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS US	EONLY		
RECEIVED	JUN 1	1976	
DATE ENTER		MAR 8	1977

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 2

Description - continued

The lighthouse - keeper's dwelling, the machine building, the largest vertical board-and-batten outbuilding, and the boathouse are considered significant for purposes of this nomination.

<u>Outer Island Light</u>: The Outer Island Light is located on the northern end of Outer Island. It is situated on a property 600 feet long parallel to the shore and centered midway between the light tower and the compressor - fog horn building, and 600 feet deep from the shoreline, an area of approximately 8.3 acres.

The Outer Island Lighthouse complex consists of a large keeper's dwelling connected to a conical light tower, and a compressor - fog horn building and two small outbuildings. Both the tower and the dwelling are constructed of brick, although there is a small frame addition to the covered passage connecting the two. The tower is whitewashed but the dwelling is unpainted. The dwelling is two-and-one-half stories and has a shingled semi-hipped roof with dormers and large brick chimney. At its south end is a shed-roofed addition containing a kitchen. The building has a full basement, and its foundations are brownstone. Except for the windows in the dormer, all of the openings are segmentally arched with brick youssoirs.

The light tower rises to 129 feet above Lake Superior (731 MSL). Within the shaft is a circular stairway and near the top is an enclosed watchroom with observation windows. From the exterior, these windows given an Italianate appearance due to their stilted arches. This is reinforced by the heavily-articulated brackets immediately above, used to support the exterior walkway which surrounds the light housing. These stylistic features are accentuated by the use of a contrasting green paint. Although the old light has been replaced by an automated light with plastic lens, much of the old, geared revolving mechanism still is intact.

The compressor - fog horn building is a long, narrow frame structure with a small cupola at the east end housing the fog horns. The building has a compositionshingled, single-gable roof and a very tall brick chimney. The exterior walls are also composition shingled. The two outbuildings are a small freestanding brick paint-and-fuel storage building and a small brick outhouse. All of these buildings are held to be significant for purposes of this nomination.

6

I.

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

FOR NPS USE ONLY

1976 JUN 1 RECEIVED

> MAR 8 1977

DATE ENTERED

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

CONTINUATION SHEET

3 ITEM NUMBER 7 PAGE

Description - continued

Sand Island Light: This property is located at the northeastern tip of Sand Island and includes all of that tip to a depth of 400 feet. The total area is approximately 5.5 acres.

The Sand Island Lighthouse appears to have been built from plans nearly identical to the Chambers Island Lighthouse and the Eagle Bluff Lighthouse, both National Register properties. Unlike the others, which are constructed of brick, it is built of very-finely-cut rock-faced random ashlar sandstone. This stone is used in both the dwelling and the tower. The relatively steep gabled roof, the attenuated bargeboards, and the pendant ornamentation in the gable ends give the building an abstracted Gothic Revival appearance. Straddling the roof ridge of the one-and-one-half-story dwelling is a square brick chimney set at 45 degrees. The windows are all segmentally arched in sandstone.

The light tower is set into the northwest corner of the keeper's dwelling at a 45-degree angle. It is square at the base, with buttress-like supports at the corners. At the second floor level, the tower is smoothly transformed to octagonal, culminating in a slightly-cantilevered, railed iron walkway around the exterior of the ten-sided light housing. The focal plane of the light was 52 feet above the lake level (654 MSL). The south end of the dwelling terminates in a shed-roofed room which was an integral part of the building. Interesting details are the carved rafter ends which extend through the wall and support the eaves.

There are two small brick outbuildings to the south of the lighthouse. One was used for paint-and-fuel storage, the other as an outhouse. To the north and within forty feet of the old lighthouse is an open steel skeleton tower, containing an automated light. The proximity of this newer navigational aid is unfortunate for it severely detracts from the beauty and the integrity of the old lighthouse.

All of the buildings, except for the recent skeleton tower, are held to be significant for purposes of this nomination.

Devil's Island Light: The Devil's Island Light is located at the northeast tip of Devil's Island. The site boundaries are those of the triangular parcel of land owned by the U.S. Coast Guard, measuring approximately 1020' north-south. 1050' east-west, with a hypotenuse of approximately 1500' (straight-line measurement) along the northeast shore. Also included is a 50-foot-square parcel of land centered on the old coal house, approximately a quarter-mile southeast of the main complex. The total area is approximately 16 acres.

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY	······································
JUN 1	1976
DATE ENTERED	MAR 8 1977

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 4

Description - continued

The Devil's Island Light is the most extensive of all the lighthouse reservations in the islands. It consists of two large keepers' dwellings, a steel light tower, a generator building, a radio beacon, a coal-storage building, a dock and boathouse, and a large storage shed - garage.

The keepers' dwellings are nearly identical. They both exhibit basic Queen Anne features: large intersecting gables, a variety of construction materials, and articulated gable ends. The west building makes extensive use of fishscale wooden shingles, has a diamond-patterned second story bay window, and a small oval window on its west side. The east building is clapboarded in the gable ends, has brownstone lintels, and occasionally exhibits finely-detailed brickwork, notably in the porch at the northeast corner. Both of the buildings are two-and-one-half stories, partly brick and partly frame, and both have two chimneys. Their roofs are covered with composition shingles. The west building is presently unoccupied and used for storage. Its condition seems only fair, although it is structurally sound. The east building is consistently maintained by Coast Guard personnel who oversee the operation of the station. It has been remodeled on the interior. The exterior is basically original.

The light tower is about 150 feet to the northwest of the dwellings. It is a white, cylindrical steel shaft containing a circular stairway. It has a steel exterior skeleton and open web steel supports at the base of the shaft. Near the top of the tower is a watchroom with circular windows. Above that is a walkway which surrounds the circular light housing. The light is now automated. The present tower was erected in 1901 to replace a temporary wooden structure. It was altered to improve its stability in 1913. The focal plane is approximately 100 feet above Lake Superior (702 MSL).

Approximately 150' to the north of the light tower is a one-story, single gable, wood frame structure. This building houses fog horn compressors and electrical generating equipment. The exterior has whitewashed tongue-and-groove siding. The roof is composition shingles. Near this building is a tall, steel-truss radio tower.

There are three other noteworthy buildings in the complex. One is a storage shed and garage. It is a somewhat deteriorated wood frame structure with an exterior composed of a mixture of tar paper, wood siding, and wooden shingles. Another is a one-story, modified hipped roof, single-room building. It is built of rough-faced brownstone and was used for storing coal. The building is



FOR NPS USE ONLY

RECEIVED JUN 1 1976

RECEIVED

DATE ENTERED

MAR 8 1977

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 5

Description - continued

approximately one-quarter mile southeast of the main complex and is close to a rock ledge which, during calm weather, was used as a boat dock. There were tracks leading from this building to the dwellings and the generator building, but they have since been torn up and overgrown leaving only a trace of the right-of-way. The third building is a wood frame boat house which rests on a wooden crib behind a breakwater and dock at the southern end of the island. The building has a single gable roof and its exterior is vertical board and batten. Held to be significant are the two keepers' dwellings, the light tower, and the coal storage building.

During the summer of 1975, the National Park Service began stabilization and repair work at the Michigan, Raspberry, Sand, and Øuter Island light-house sites. A general cleanup of the sites was to be undertaken and three buildings were to be torn down: one on Michigan Island and two on Raspberry Island. None of the three are held to be significant.



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

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

- 18 S. C. C.

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS USE O	NLY		····	
RECEIVED	JUN 1	1976		
DATE ENTERED		MAR 8	1977	

1

CONTINUATION SHEET

ITEM NUMBER 8 PAGE

Statement of Significance - continued

In 1886, Ashland's first ore dock was completed.² Though Ashland was never to rival Duluth-Superior as a port, its proximity to Michigan mines and its rail connections made it a convenient shipping point. Thus the earlier lighthouses, which had originally been aids to local navigation, took on an important new role as ships began calling regularly at Ashland. By 1906, Ashland recorded over 2,000 arrivals and departures in one year: more than eight vessels a day during the shipping season.³ The importance of the lights on the outer islands is indicated by an informal count taken from the Devil's Island tower. At that time, 120 vessels were in plain sight. Considering the amount of competition for the Great Lakes shipping dollar, it would not be uncommon for captains to try to cut time by running as close to the south shore and the islands as possible, counting on the lights to give them fair warning.

Unlike most mainland stations, long periods of complete isolation were key facts of life for the lighthouse keeper and his assistants. A tender of the U.S. Lighthouse Service (later, the U.S. Coast Guard) put the personnel on the islands at the beginning of navigation in the spring and took them off as ice formed in the fall. That final voyage often proved to be the hardest experience of the season. Many times the tender limped into Duluth completely sheathed in ice. Other times, the going was so difficult that the captain chose to put the keepers off on the ice near Oak Island, necessitating a long and cold walk into Bayfield. One year, the tender arrived at one of the islands to find the keeper's larder down to one can of soup. Perhaps the most gruesome, yet telling example of isolation occurred in the 1930's when the keeper of the Outer Island Light died toward the close of the navigation season. "Not until the tender came to remove the keepers and close the light did anyone on the outside know. For twelve days, the assistant keeper, unable to contact a passing vessel, had stuck it out alone."4 However, in the 1940's, the conditions that led to that occurrence were eliminated by the automation of all the lights. A keeper was maintained at La Pointe light until 1964. The Coast Guard still keeps three-to-four men on Devil's Island to oversee and maintain that station.



INVENTORY -- NOMINATION FORM

RECEIVED NATIONAL REGISTER OF HISTORIC PLACES

FOR NPS USE ONLY

1975 JUN 1

2

MAR 8 1977

DATE ENTERED

CONTINUATION SHEET

ITEM NUMBER PAGE 8

Statement of Significance - continued

- Holland, Francis Ross, America's Lighthouses: Stephen Greene Press, 1. Brattleboro, 1972: P. 187
- 2. Ross, Hamilton, La Pointe - Village Outpost: Edwards Bros., Ann Arbor, 1960: P. 143
- Report of the Chief of Engineers, U.S. Army, 1907: 3. Government Printing Office, Washington, 1907: P. 1849
- 4. Adamson, Hans, Keepers of the Lights: Greenberg, New York, 1955: P. 325

11

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

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS US	EONLY		· · · · · · · · · · · · · · · · · · ·	
RECEIVED	JUN 1	1976		
DATE ENTERED		MAR 8	1977	

CONTINUATION SHEET ITEM NUMBER 9 PAGE 1

9. Major Bibliographical References

Adamson, Hans Christian, <u>Keepers of the Lights</u>: Greenberg, New York, 1955 <u>Barnet's Coast Pilot for the Lakes</u> (Eighth edition): James Barnet, Chicago, 1880 Curwood, James, <u>The Great Lakes</u>: Putnam's, New York, 1909

Eldridge, F.R., "History of Michigan Island Light Station:" United States Coast Guard Historical Section, 1951

_____, "History of Raspberry Island Light Station:" U.S.C.G. Historical Section, 1951

, "History of Outer Island Light Station:" U.S.C.G. Historical Section, 1951

Holland, Francis, <u>America's Lighthouses</u>: <u>Their Illustrated History since</u> <u>1716</u>: Stephen Greene Press, Brattleboro, Vt., 1972

Ross, Hamilton, La Pointe - Village Outpost: Edwards Bros., Ann Arbor, 1960

Report of the Chief of Engineers, U.S. Army, 1907: Government Printing Office, Washington, 1907

Interview with Ben Hudak, last resident keeper of La Pointe Light Station, June 30, 1975 IZ

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

- J. . ⁶

.

÷ • •

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES INVENTORY -- NOMINATION FORM

FOR NPS USE ONLY RECEIVED IN 1976 MAR 8 1977 DATE ENTERED

CONTINUATION SHEET	ITEM NUMBER 10 PAGE 1
10. Geographical Data:	
Michigan Island Light:	75.0 Zone 15 Easting 690750 Northing 5193700
Raspberry Island Light:	Zone 15 Easting 667000 Northing 5204000
∽ Outer Island Light:	ری Zone 15 Easting 696110 Northing 5216710
C Devil's Island Light: A:	Zone 15 Easting 672380 Northing 5216520
В:	Zone 15 Easting 672420 Northing 5216110
C:	Zone 15 Easting 672800 Northing 5216120
Sand Island Light:	Zone 15 Easting 656810 \checkmark Northing 5207460 $_{3}\omega_{0}$

13







LAKE SUPERIOR







