

HAER INVENTORY

Historic American Engineering Record
Department of the Interior, Washington, D.C.

1. SITE I.D. NO

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2. INDUSTRIAL CLASSIFICATION

TRANS: MARINE: Nav. Aids

5 5 0 1 5

DATE 1889; 1897

3. PRIORITY

2

4. DANGER OF DEMOLITION?
(SPECIFY THREAT) YES NO UNKNOWN

6. GOVT SOURCE OF THREAT

OWNER ADMIN

7. OWNER/ADMIN

United States Coast Guard, DOT

9. OWNER'S ADDRESS

400 7th Street SW
Washington, D.C. 20590

8. NAME(S) OF STRUCTURE

Plum Island Range Rear Light

10. STATE W I COUNTY NAME CITY/CITY

11. SITE ADDRESS (STREET & NO) Door Door *Gills Reef Is.* CONG. DIST. COUNTY STATE COUNTY CITY/CITY CONG. DIST.

12. EXISTING SURVEYS NHR NHLS HABS HAER-I HAER NPS CL6

CONF. STATE COUNTY LOCAL OTHER

13. SPECIAL FEATURES (DESCRIBE BELOW)

INTERIOR INTACT EXTERIOR INTACT ENVIRONS INTACT

14. UTM ZONE EASTING NORTHING SIGN SCALE QUAD NAME QUAD NAME QUAD NAME

1 6 5 0 3 3 0 0 5 0 1 6 9 3 0 SIGN SCALE QUAD NAME QUAD NAME QUAD NAME

70 EXCELLENT 71 GOOD 72 FAIR 73 DETERIORATED 74 RUINS 75 UNEXPOSED 76 ALTERED 82 DESTROYED 85 DEMOLISHED

16. INVENTORIED BY

Charles K. Hyde

AFFILIATION

HAER-Great Lakes Lighthouse Survey DATE 7/12/1979

17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATES, HISTORICAL DATES, PHYSICAL DIMENSIONS, MATERIALS, EXISTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.

The Plum Island Range Lights were established in 1897 to help guide shipping through the dangerous Port des Morts Passage between Lake Michigan and Green Bay. The Range Front Light Tower was replaced in 1964 with a steel skeletal tower. The rear range light, however, is an iron skeletal pyramidal structure surmounted by an iron watchroom 8 feet in diameter surmounted by an octagonal lantern, both reached through a round cast iron stair cylinder. Overall, the structure is 65 feet high from the base to the top of the ventilator ball and creates a lens focal plane 80 feet above the mean low water level. The lens is a Fourth Order Fresnel, fixed, manufactured by Sautter, Lemonnier, and Co. of Paris in 1889. *The 1964 tower is not within the nominal average. No other drawings are included.*

18. ORIGINAL USE

Range Light

PRESENT USE

Range Light

ADAPTIVE USE

19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Clippings Files from the Annual Reports of the U.S. Lighthouse Service, Record Group 26, National Archives.

20. URBAN AREA 50,000 POP OR MORE? YES NO

21. HCS REGION

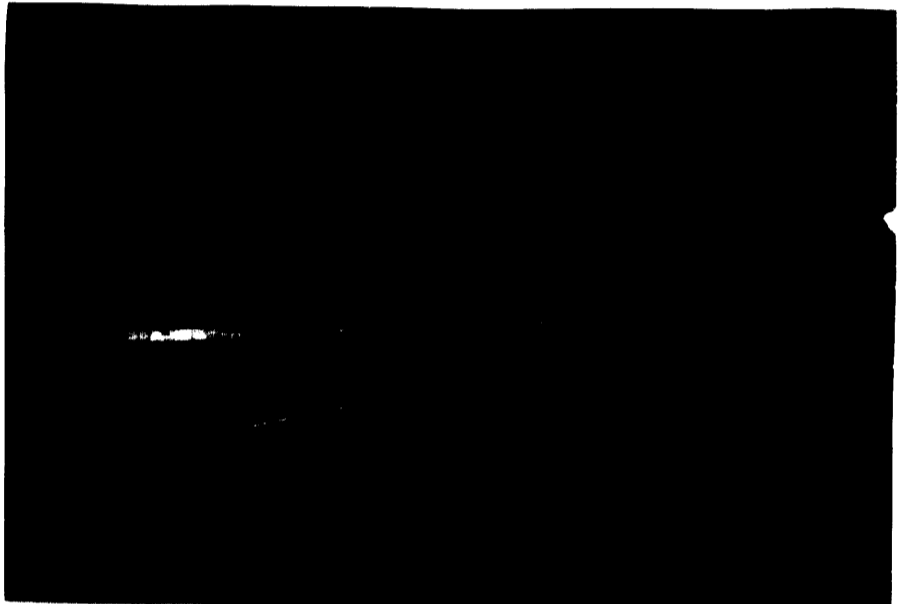
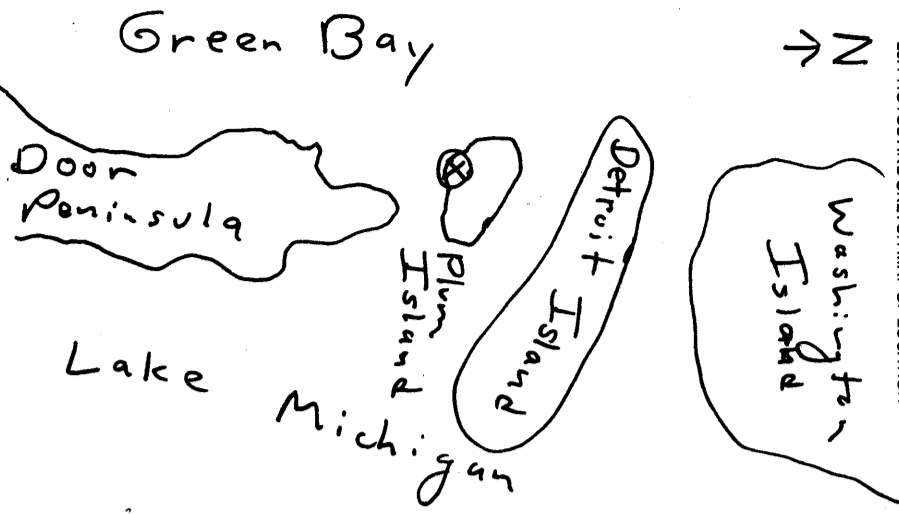
22. PUBLIC ACCESSIBILITY YES, LIMITED YES, UNLIMITED NO UNKNOWN

23. EDITOR INDEXER

24. LOCATED IN AN HISTORIC DISTRICT? YES NO

(CONT OVER)

→ N



DESCRIPTION (CONTINUED)

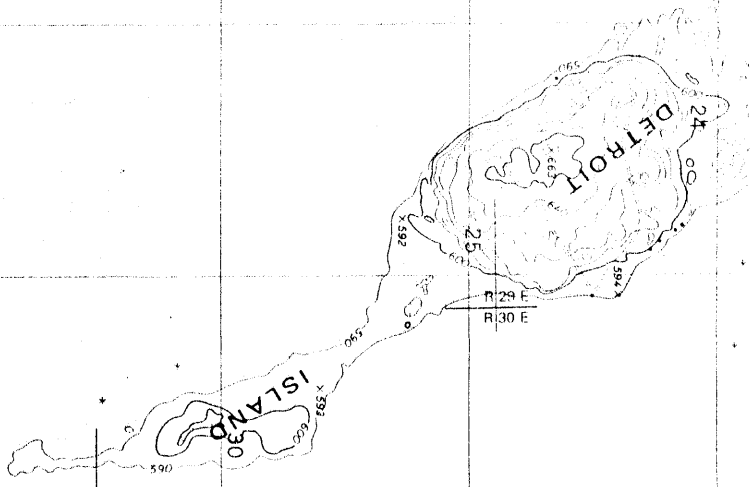
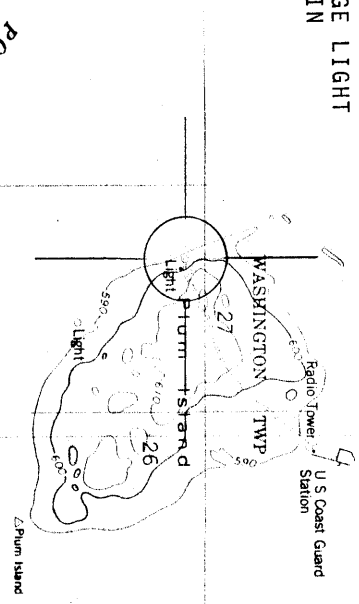
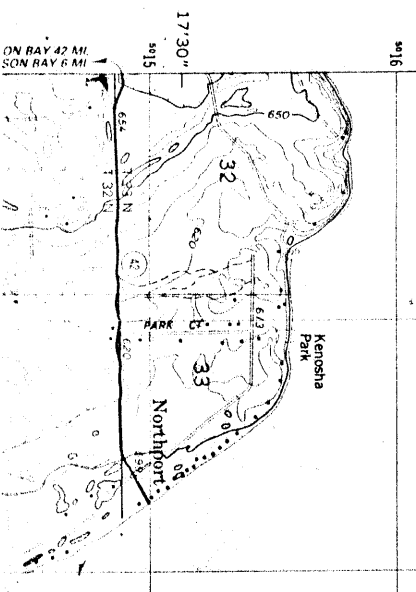
REFERENCES (CONTINUED)
VSD, see map, Appendix 5a, 5b

This is one of the oldest aboriginal dwellings on the coast of Green Bay and it played an important role in the operation of the port of Green Bay.

ABSTRACT	HAER NO.	LC	TECH REPORT	HIST REPORT	CONTEMP PHOTO	HIST PHOTO	CONTEMP DRWG	HIST DRWG	COLOR PLATE	PHOTOGRAM	SW	FILM

COPIED FROM USGS MAP:
 WASHINGTON ISLAND SW QUADRANGLE
 WISCONSIN - DOOR CO.
 7.5 MINUTE SERIES

PLUM ISLAND REAR RANGE LIGHT
 PLUM ISLAND, WISCONSIN
 UTM REFERENCE:
 16/503290/5016920



PORTE DES MORTS

DETROIT ISLAND
 PASSAGE

PASSAGE

503 000 00 E

504 000 00 E

Tower L.