

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 FEB 7 1977
DATE ENTERED MAR 25 1982

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

1 NAME

HISTORIC U. S. Coast Guard Molokai Light (Lighthouse only)
AND/OR COMMON Molokai Light

2 LOCATION

STREET & NUMBER
CITY, TOWN Kalaupapa VICINITY OF 2
STATE Hawaii CODE 15 COUNTY Maui CODE 009

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"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	<input checked="" type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input checked="" type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> MILITARY <input checked="" type="checkbox"/> OTHER: Navigation

4 AGENCY

REGIONAL HEADQUARTERS: (if applicable) U. S. Coast Guard
STREET & NUMBER 677 Ala Moana
CITY, TOWN Honolulu VICINITY OF STATE Hawaii

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. Bureau of Conveyances
STREET & NUMBER 403 Queen Street
CITY, TOWN Honolulu STATE Hawaii

6 REPRESENTATION IN EXISTING SURVEYS

TITLE None
DATE
DEPOSITORY FOR SURVEY RECORDS
CITY, TOWN STATE

7 DESCRIPTION

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

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The present octagonal concrete tower has a conical metal roof with diamond shaped storm panes. Dimensions are 21.0 feet at base, 14.3 feet at top, 132.0 feet height above ground and 213.0 feet focal plane above sea level.

Lighting equipment consists of a 2nd order revolving, 2 flash panels at 180°, driven by an electric motor which replaced the previous mechanical clockwork. The light source is a 1000W lamp. Previous lighting equipment included an oil vapor light.

Special features include a battery operated emergency light. A local alarm signifies light failures.

The major resource of the lighthouse is the lens. The second-order Fresnel lens has two bull eyes. It is similar in shape to a clam shell and rotates making it a flashing light. The clam shell shape is unusual but not unique. The Fresnel lens produces up to 62.5 million candlepower and is one of the most brilliant in the islands.

Molokai Light exhibits an omnidirectional white flashing light and is visible for 25 nautical miles. The light operates at 10 second intervals, 10 seconds on and 10 seconds off.

The tower is divided into two unequal vertical sections. Approximately five feet above the arched entrance door is a bank of concrete which marks the first division. The remainder of the shaft comprises the second section. The second section is pierced by six openings that admit light to the 189-step spiral, concrete, stairway with brass railings to the lofty lamp room.

The 1913 dwelling is a modest one story bungalow constructed of local, unbroken volcanic rubble and mortar. It has front facing gabled roof with overhanging eaves and exposed rafters shingled with asbestos slate. The walls are eighteen inches thick and plastered with a gabled roof supported by tapered columns. All windows are double hung sash. This structure was renovated in 1953 with the addition of a bedroom, bathroom, kitchen and dining room. The dwelling is located north of the 1950 bungalow. Due to these additions the house no longer retains its integrity and should be considered an intrusion.

The 1950 dwelling located northeast of the light is a one-story bungalow constructed of concrete hollow block wall with concrete floors and pitch and gravel roof. The interior is finished in wood stud partitions. All windows are double hung sash.

The Power Building is a one story structure constructed of wood with asbestos shingle roof. This 1934 building is adjacent to the light.

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CONTINUATION SHEET

ITEM NUMBER 7 PAGE one

The Garage is a one story structure constructed of wood with concrete floor and asbestos shingle roof. The 1931 structure is located north of the 1913 dwelling.

There ia a 8,000 gallon concrete water storage tank on ground level, 10 feet high by 12 feet diameter constructed in 1908. The tank is south of the light.

The lot is enclosed by a wall constructed of unbroken volcanic rubble built in 1916. The purpose of this wall is to define property and for control of cattle movement from the Kalaupapa Leprosy Settlement.

Because of the numerous alterations, the 1913 dwelling and other structures have no historical significance.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
<input type="checkbox"/> PREHISTORIC	<input 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 checked="" 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 checked="" type="checkbox"/> TRANSPORTATION	
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input checked="" type="checkbox"/> OTHER (SPECIFY) Navigation	
		<input type="checkbox"/> INVENTION			

SPECIFIC DATES

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

Molokai Light was established in 1909 as a crucial guide to mariners coming to Honolulu from west coast United States or via the Panama Canal. This majestic, 138 foot classic lighthouse structure serves to lead the mariner through the narrow and tricky Kaiwi Channel between the islands of Molokai and Oahu. Its light can be seen up to 28 miles at sea.

This lighthouse, virtually unchanged since its construction, stands on the northern tip of Kalaupapa Peninsula in the proximity of the famous Hansens disease colony there. This isolated station was operated by lighthouse keepers and resident Coast Guardsmen for 57 years. Automation came to Molokai in 1966 thus ending the long and colorful history of the live-in keeper.

One such keeper, who served ten years at Molokai, was Hawaiian folk hero Fred "Robbie" Robins. Robbie spent four decades in the old lighthouse service and served most of the ancient lighthouses in the Hawaiian Islands. Robbie, along with the old Molokai structure he once tended, have sadly become obsolete in this age of ever advancing technology, but the spiritual aspects of the lonely keeper and his guiding beacon will forever remain even if the physical aspects do not.

The location of the lighthouse against the turbulent sea and cloud-covered mountains, heightens its dramatic appearance. It is an ideal location because the peninsula juts out to sea for a considerable distance from the otherwise incurving and very steep north coast of Molokai.

The related land does not contribute to the maintenance of the tower because of the contour of the surrounding land.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Coast Guard District 14, Aids to Navigation Historical Files
 Coast Guard District 14, Public Affairs Historical Files
 Honolulu Star Bulletin
 National Park Service, Hawaii State Office files

10 GEOGRAPHICAL DATA .015 see phone report

ACREAGE OF NOMINATED PROPERTY 0.01 *q 3/25/82*
 UTM REFERENCES

A: 21° 12' 54" N 156° 58' 24" W
 B: 21° 12' 42" N 156° 58' 18" W
 C: 21° 12' 46" N 156° 58' 30" W
 D: 21° 12' 50" N 156° 58' 32" W

A 4.0 711,045.0 2,347,07.0
 ZONE EASTING NORTHING
 C

B
 ZONE EASTING NORTHING
 D

VERBAL BOUNDARY DESCRIPTION

See Lighthouse Inspector Nineteenth District Drawing No. 685.

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

J. D. LINDGREN, LTJG, USCG and Mrs. Thelma L. Yuen, Supply Clerk

ORGANIZATION

14th Coast Guard District

DATE

12 January 1977

STREET & NUMBER

677 Ala Moana

TELEPHONE

808 546-5524

CITY OR TOWN

Honolulu

STATE

Hawaii

12 CERTIFICATION OF NOMINATION

STATE HISTORIC PRESERVATION OFFICER RECOMMENDATION

YES NO NONE

see the form

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 X National State Local.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

Governmental Affairs Specialist

DATE

1/24/77

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

William H. Brashers
 DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION

DATE

3-25-82

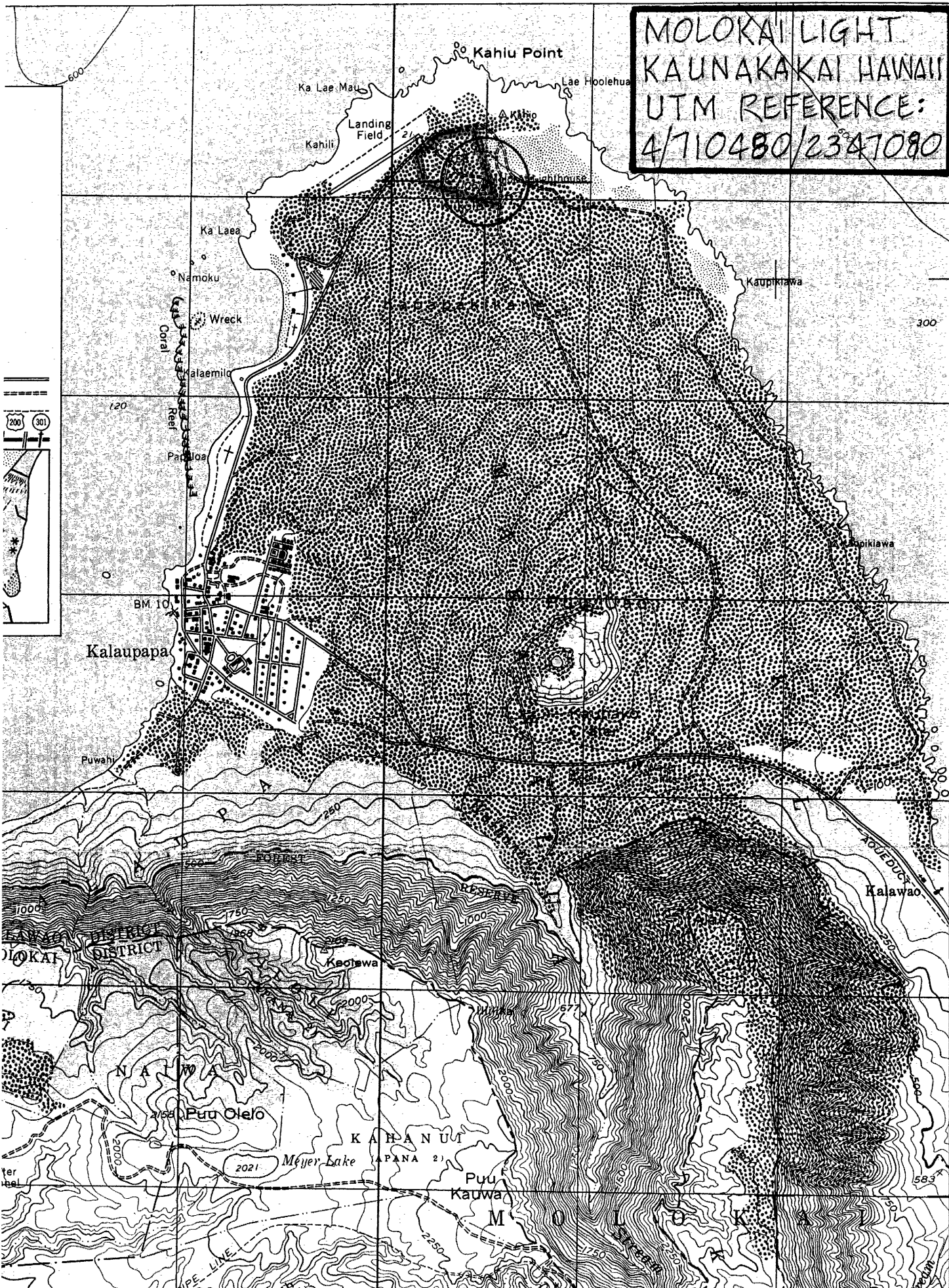
ATTEST: *Kathleen Adams*
 KEEPER OF THE NATIONAL REGISTER

DATE

3/25/82

09 710 11 57°30'12" 156°57'00" 21°13'15"

MOLOKAI LIGHT
KAUNAKAKAI HAWAII
UTM REFERENCE:
4/710480/2347080



47
12°30"
46
45
44
43
10°00'
42