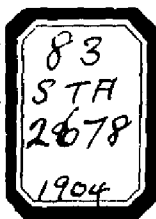


2678



Treasury Department,  
U. S. COAST AND GEODETIC SURVEY.

*W. H. Tittmann*

Superintendent.

State: *T. H.*

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,

APR 18 1905

Acc. No. 2678

DESCRIPTIVE REPORT.

*Topographic* Sheet No. *2678*

LOCALITY:

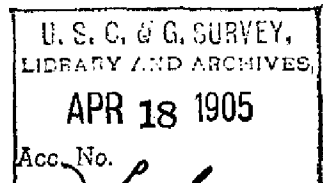
*Molokini, Alalakaiki*  
*Channel*

1904

CHIEF OF PARTY:

*J. F. Pratt*

2678



Department of Commerce and Labor.

Coast and Geodetic Survey,

C. H. Littmann,

Superintendent.

Molokini Island,

Halakahi Channel.

Hawaiian Islands.

J. H.

Chartable Survey

executed

December 13, 1904.

by

H. W. Rhodes, Assistant.

Scale 1/10000

Under charge of

J. F. Pratt Assistant.

commanding U.S.S. Patterson.

Descriptive Report.

To accompany topographic sheet of  
Molokini Island.

Plane Table Sheet  
of  
Molokini Island  
Hawaii  
Scale 1/10,000

Molokini (mol-o-ke-ne) Island is situated in Alalakeiki channel which separates Kahoolawe (kah-hoo-lah-ve) Island from East-Maui. (mau-e).

(2) The meaning of Alalakeiki (ah-lah-lah-ka-ke) in the Hawaiian tongue is "the crying of children" and came into use, in primitive days, on account of the roughness of this channel. Parents leaving Kahoolawe Island in their canoes for Maui Island encountered these rough waters and their children, watching them from the bluffs of Kahoolawe, cried with fear when seeing the canoes in danger.

(3) Molokini Island is volcanic

crater with the rim on its northerly side broken away.

(4) The depth of the sea water in the apex of the crater is 74 feet.

(5) The highest point is on the southwesterly portion and is 154 feet. the ridge on the southeasterly portion being 144 feet.

(6) The only place where the Island can be climbed, without scaling ladders, is at its extreme northwesterly point; the average weather conditions admit of a boat's landing more often on the outside than on the inside of the point.

(7) The triangulation station on this Island is in the Hawaiian Government scheme as well as in the Coast and Geodetic Survey net of 1904-5.

(8) By authority of the Superintendent dated March 7, 1905 a tracing of this sheet was furnished the U. S. Assistant Lighthouse Inspector at

Honolulu T. H. on March 13. 1905.

- (9) The area of this Island is approximately  $\frac{1}{4}$  square statute mile while its shoreline amounts to approximately  $1\frac{1}{7}$  statute mile

J. J. Mott Jt Comd,

U.S.S. Patterson

Seattle W.

April 11. 1905.

DEPARTMENT OF COMMERCE AND LABOR  
COAST AND GEODETIC SURVEY  
OF TITTMANN, SUPT.

# MOLOKINI

ALALAKEIKI CHANNEL

HAWAIIAN ISLANDS

JEPHRA, Assistant Chief of Party

U.S.S. PATTERSON

1904

Scale 1:50,000

*W. H. Smith*  
Assistant Chief of Party



Flowerlike survey by H. V. Kaula, Assistant  
Tracked and edited by R. J. Christman, Draftsman

Department of Commerce and Labor

SHELF MARK:

COAST AND GEODETIC SURVEY

\_\_\_\_\_, SUPERINTENDENT.

STATE, \_\_\_\_\_ LOCALITY, \_\_\_\_\_

OBJECT, *Top Sheet 2678*

CHIEF OF PARTY, \_\_\_\_\_ YEAR, \_\_\_\_\_

\_\_\_\_\_, NEGATIVES. \_\_\_\_\_ NEGATIVE NO. \_\_\_\_\_

\_\_\_\_\_, PRINTS. \_\_\_\_\_ PRINT No. *6390*

REMARKS: \_\_\_\_\_

11-772

