

6953

Diag Cht. No. 8002

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. D-43 Office No. T-6953

LOCALITY

State Southeast Alaska

General locality

Locality Lutek Inlet

1943

CHIEF OF PARTY

Charles Pierce

LIBRARY & ARCHIVES

DATE June 14, 1944

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. D-43

REGISTER NO. T-6953

State Southeast Alaska

General locality _____

Locality Lutak Inlet

Scale 1:10,000 Date of survey Summer, 19 43

Vessel M. V. WESTDAHL

Chief of party Charles Pierce

Surveyed by _____

Inked by _____

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated July 20, 19 43

Remarks: ~~Topographic Signals can be found on Hydro. sheet no. 6944~~

U P O

7/10 Report Rec'd

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H

No. T **T6953**

received
registered
verified
reviewed
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
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40			
62			
63			
82			
83			
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90			

RETURN TO

82	
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VRWC

GEOGRAPHIC NAMES

Survey No. T6953

GEOGRAPHIC NAMES										
Survey No. T6953										
Name on Survey										
	A	B	C	D	E	F	G	H	K	
<u>Lutat Inlet</u>						590350				1
<u>Chilkoot R.</u>						590355				2
<u>Chilkoot Inlet</u>			(for title only)			590350				3
										4
										5
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Names underlined in red approved

by L. Heck on 7/31/44

M 234

Names underlined in red approved

by L. A. Heck on 7/31/44

REVIEW MEMORANDUM ON T-6953 (1943)

1. No standard descriptive notes accompany this survey.
2. Comparison with T-3990 (1922) on a scale of 1:20,000 reveals some differences of 20 to 45 meters in shore line delineations. These differences are probably due to inaccuracies rather than actual changes and suggest that the present survey scale of development should have been extended to cover the entire inlet.

No comment is considered necessary on the older, smaller 1:80,000 scale surveys T-2018 (1890) and T-2199 (1895).

3. The Descriptive Report, page 1, of the contemporary survey, H-6944 (1943), states that magnetic observations were taken at four stations in the area and the variation found to be from $31^{\circ}34'$ to $31^{\circ}58'$. The locations of the observations were not given. The values, however, are in close agreement and conform closely with the charted value on chart 8303.

Reviewed by Harold W. Murray

July 27, 1944

Inspected by H. R. Edmonston

Approved
Robert W. Knox

Robert W. Knox
Chief, Surveys Section

NAUTICAL CHARTS BRANCH

SURVEY NO. T-6953

Record of Application to Charts

[illegible]

M-216A-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.