

# 7142

Diag. Cht. No. 8201-2.

Form 504

U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

Type of Survey Planetable Topography

Field No. LJ-E-61 Office No. T-7142

### LOCALITY

State Alaska

General locality Eastern Passage

Locality Wrangell Island

19 61

CHIEF OF PARTY

L. G. Taylor

LIBRARY & ARCHIVES

DATE JAN 23 1963

COMM-DC 61300

# 7142

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

Registry No. T-7142

Field No. LJ-E-61

Scale 1:10,000

State Alaska General locality Eastern Passage

Specific locality Wrangell Island

Dates: Survey began 14 April 61 Completed 18 July 1961

Photography....., Supplemented by ground surveys to .....

Project No. Special Project 2-61 Instructions dated 10 November 1960

Vessel } or LESTER JONES Chief of party CDR L. G. Taylor  
Party }

Field work by L. G. Taylor Office work by L. G. Taylor

Final inking by B. I. Williams

Ground elevations } in feet above { M. H. W.  
Treetop elevations } or { .....

Contours } by { Planetable  
Approximate contours } { Multiplex } Interval ..... ft.  
Form lines } { .....

REMARKS .....

## DESCRIPTIVE REPORT

to accompany

Sheet LJ-E-61

### INSTRUCTIONS:

This work was done in accordance with Instructions - Special Project 2-61, Wrangell, Alaska dated 10 November 1960.

Organization of report based on par. 66, S.P. 144.

#### a. SHORELINE:

The shoreline is steep and rocky and consists generally of a series of rock ledges which extend in a northwesterly direction. Shoreline is backed by dense forest.

b. Inapplicable.

#### c. CONTROL:

Basic control consisted of five existing triangulation stations. Hydrographic control stations were located by intersection from basic control and by traverse. Hydro signal COP was marked as a topographic station and was given the name AMY due to an oversight.

#### d. CLOSURE:

No difficulty was encountered with closing errors because of the short lengths of traverses.

#### e. LOCATION OF OFF-LYING FEATURES:

All off-shore features such as piling and reefs were located by plane table and rod. The elevations of reef high points were determined by reference to the water level at the time of observation.

f, g, h, i, j, k, l, and m. Inapplicable.

#### n. CHANGES IN SHORELINE:

Comparison between this survey and prior surveys was not practicable because of the small scale used on the prior survey.

o. Inapplicable.

SURVEY NO. T- 7142

[illegible]

M-2168.1

**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.**