U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey  TOPOGRAPHY

Field No.  C  Office No.  T-6920

LOCALITY
State  Alaska

General locality  Aleutian Islands - Alaska
Bechevin Pt. to Kovurof Pt.
Locality  North Coast Atka Island

194 3
CHIEF OF PARTY

Elliott B. Roberts

LIBRARY & ARCHIVES

DATE  October 10, 1944
<table>
<thead>
<tr>
<th>Field No.</th>
<th>State</th>
<th>General locality</th>
<th>Locality</th>
<th>Scale</th>
<th>Date of survey</th>
<th>Vessel</th>
<th>Chief of party</th>
<th>Surveyed by</th>
<th>Inked by</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Atka Island</td>
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<td>E.cheon Pt. to Kovurof Pt.</td>
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</table>

- Heights in feet above high water to ground are approximated.
- Contour, approximate exterior, Form line interval 100 feet.
- 5/7/39 - 5/8/40 - 4/16/45 - 4/19/45
- Remarks: 

<table>
<thead>
<tr>
<th>Remarks:</th>
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<tbody>
<tr>
<td>..........</td>
</tr>
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</table>
DESCRIPTION OF COAST: Bechevin Point is rocky with two prominent grassy hills: one south of Head 1943 and one south of Joe. The shores of PodsoPOCHNI Bay are rocky and foul. PodsoPOCHNI Point is rocky with many offlying rocks and thick kelp. There are small islands off either side of the point. The point rises to a tall peak, the top of which is an east-west ridge.

The shores of Kovurof Bay are in general pebbles and small boulders with grass near the shore.

Kovurof Point is rocky with tall pinnacles along-shore and off-shore. It rises sharply to a grassy shelf on which Camel 1943 is situated then to a 1320 foot sharp peak.

OTHER NAMES SHOWN ON SHEET ARE CHARTED NAMES.
LANDMARKS: The only landmarks in this area are the peaks, pinnacles and waterfalls shown on the sheet.

MAGNETIC MERIDIANS were drawn on the sheet with declinatoire No. 202, except, at Lace, declinatoire no. 251 was used. The time used was 150th Meridian. A copy of report "Calibration of Declinatoires" is attached.

All signals outside the highwater line are rocks. Elevations are shown in red alongside signal names.

Respectfully submitted,

Edward B. Brown Jr.
Lieutenant
U. S. Coast & Geodetic Survey

Forwarded: Approved:

Elliott B. Roberts,
Lieut. Comdr., Ch. of Party.
Comdr., MV E LESTER JONES.
STANDARDIZATION OF DECLINATOIRS

Season 1943

H. V. "E. LESTER JONES"

ELLIOTT B. ROBERTS, CO-ORDINATING

Declinatoirs (Nos. 202 & 261), used on Project No. CS 218 and on the special project in Excursion Inlet, S. Alaska, were checked at magnetic station Inglewood - 1940 (Inglewood Park, Washington), following the close of the 1943 season.

No standardization of these two declinatoirs was made at the beginning of this season.

The mark used was the center of ball at top of flagpole at Inglewood Golf Club. No distant objects were not visible at the time.

Four readings were taken for the standardization of each instrument. The angles made with the true azimuth line were then sealed with a steel protractor, and the four values recorded. The resulting mean angle was used to the true azimuth of the mark in each case to determine the value of magnetic north by declinatoirs. No magnetic values for the station are known, therefore, the computations are being submitted unfinished.

Following are the computations for each standardization:

Magnetic Station - INGLEWOOD 1940 (King County, State—Washington)
Lat. — 47° 21' 15" N., — 0° 10' 18" E. A. 1927 Datum
Mark — Center of ball at top of flagpole at Inglewood Golf Club
Date — November 23, 1945 (Tuesday)
Declination ———
Diurnal Variation ———

Actual Variation ———

<table>
<thead>
<tr>
<th>Declinatoir 202</th>
<th>Declinatoir 261</th>
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<tr>
<td>Declination</td>
<td>(146°)</td>
</tr>
<tr>
<td>True Azimuth of Mark</td>
<td>147° - 29'</td>
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<tr>
<td>Mean of Measured Angle (4)</td>
<td>61 - 37</td>
</tr>
<tr>
<td>Magnetic North By Declinatoir</td>
<td>23° - 15'</td>
</tr>
<tr>
<td>Declinatoir Error</td>
<td>(146°)</td>
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</table>

The values which are unknown are to be filled in by the office and computations completed.

Respectfully Submitted:

Elliott B. Roberts
Lieut. Cond., Ch. Of Pty.,
Cond. E. E. LESTER JONES

Raymond H. Stone
Lieut. (jg)
U.S. Coast And Geodetic Survey
<table>
<thead>
<tr>
<th>Name on Survey</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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<td></td>
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Other comments on the page:

- There is a handwritten note in the middle section of the page that reads: "L. Heck Aug 11 1944."
DIVISION OF CHARTS
REVIEW SECTION - NAUTICAL CHART BRANCH

REVIEW OF TOPOGRAPHIC SURVEY

REGISTRY NO. T-6920
FIELD NO. C

Alaska, Aleutian Is. - Atka I., Bechevin Pt. to Kovurof Pt.
Surveyed June - Aug. 1943 Scale 1:20,000
Project No. CS-218

Plane Table Survey Aluminum Mounted

Chief of Party - E. B. Roberts
Surveyed by E. B. Brown and R. M. Stone
Inked by - E. B. Brown and R. M. Stone
Reviewed by - R. H. Carstens, Aug. 29, 1946
Inspected by - H. W. Murray

1. Adjoining Surveys

The junctions with T-6917 b (1943) on the northeast and
T-6921 (1943) on the west are satisfactory.

2. Comparison with Prior Surveys

No prior surveys by this Bureau are registered in this
area.

3. Comparison with Chart 9137 (Latest print date 1/12/46)

The charted topography originates with the present sur-
vey before verification and review. No inland topo-
graphic details are charted on this chart. The gravel
beach in Kovurof Bay has not been charted.

Declinatoire observations of the magnetic meridian are
in satisfactory agreement with the charted value.
4. **Condition of Survey**

Compliance with requirements of the Topographic Manual is excellent.

5. **Compliance with Project Instructions**

The survey adequately complies with the Project Instructions.

6. **Additional Field Work Recommended**

This is an excellent topographic survey and no additional field work is required.

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Examined and approved:

- **I. E. Pettitking**
  Chief, Nautical Chart Branch

- **C. J. Conover**
  Chief, Division of Charts

- **D. E. O'Malley**
  Chief, Section of Hydrography

- **C. E. Jones**
  Chief, Division of Coastal Surveys
# NAUTICAL CHARTS BRANCH

**SURVEY NO.** T6920

**Record of Application to Charts**

<table>
<thead>
<tr>
<th>DATE</th>
<th>CHART</th>
<th>CARTOGRAPHER</th>
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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.