

7085

Graphic Control

Diag'd. on Diag. Ch. No. 8502-3

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey GRAPHIC CONTROL

Field No. PR-B-48 Office No. T-7085

LOCALITY

State Alaska

General locality Bristol Bay

Locality Kvichak Bay

194 8

CHIEF OF PARTY

R.F.A. STODDS

LIBRARY & ARCHIVES

DATE MAR 16 1949

8-1870-1 (1)

7085

Graphic Control

MAR 16 1948

Form 537a

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

REG. NO. - GRAPHIC CONTROL T-7085

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-7085 G.C.

Field No. PF-B-48

Scale 1:20,000

State Alaska General locality Bristol Bay

Specific locality Kvichak Bay

Dates: Survey began June 1948 Completed June 1948

Photography, Supplemented by ground surveys to

Project No. CS-327 Instructions dated 20 June 1946

Vessel } or PARAFINDER Chief of party R.F.A. STUBBS
~~PARAFINDER~~

Field work by J.R. Plaggmier Office work by J.R. Plaggmier

Final inking by J.R. Plaggmier

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

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

REMARKS Details to be obtained from air photographs.

DESCRIPTIVE REPORT

to accompany

T-7085 (1948)

GRAPHIC CONTROL SHEET FIELD NO. PF-B-48

AUTHORITY: Field work was carried out in accordance with instructions by the Director for Project CS-327, dated 20 June 1946. ✓

LOCALITY: Kvichak Bay, Bristol Bay, Alaska - south shore, vicinity of Middle Bluff Light. ✓

SCALE: 1:20,000

GENERAL DESCRIPTION OF AREA: The beach is sandy with a grass covered HHWL ridge, approx. 6' high running parallel to beach, and a tundra covered bluff line approx. 90 feet. This ridge intersects HHWL at Middle Bluff Light, angling inland to a distance of approx. 1 mile from HHWL in vicinity of station DEED. The area between the HHWL and ridge line is generally marshy with intermittent lakes. Inland the terrain is covered with tundra, with intermittent lakes. The creek, in vicinity of station PEPER is approx. 8' wide and 10' deep. The mouth is blocked off excepting at high water by a sand bar. ✓

CONTROL: Control for this survey was furnished by triangulation stations, DEED 1946, PEPER 1948 and MIDDLE 1946. ✓

DETAILS OF SURVEY: Field work was accomplished during June 1948. This is a graphic control for Hydrographic Sheet H-7666. A combination of beach traverse and standard graphic triangulation were used. *High water line was located in vicinity of stations occupied. Low water line was located by hydrographer. *Shoreline interpretation differs from that shown on T-9076 (1147-48) ✓

JUNCTION: This sheet joins no other topographic sheet. Junction will be made on photo compilation sheet No. _____ now in progress of compilation at the Portland Office.

COMPARISON WITH PREVIOUS SURVEYS: No previous surveys within limits of this sheet. ✓

MAGNETIC DECLINATION: Magnetic meridian observation were taken at triangulation station PEPER 1948. There was no apparent local disturbance in immediate area. The declinoire used was standardized at the Inglewood Washington Magnetic Station on 30 April 1948, no correction is required. ✓

GEOGRAPHIC NAMES: There will be a separate report submitted on geographic names for this area. ✓

RECOVERABLE TOPOGRAPHIC STATIONS:

- SHE - Center, white washed shack. ✓
- KUK - Standard bronze disk.
- NAT - Standard bronze disk.

Description of these stations submitted on Form #524.

LANDMARKS FOR CHARTS: There will be a separate report submitted on
Landmarks for Charts in this area. ✓

Ch. L. 70 (1949)

Respectfully Submitted,

John R. Plaggmire

John R. PLAGGMIRE

Ensign, USC&GS

Ship PATHFINDER

Forwarded & Approved:

Robert W. Knox

ROBERT W. KNOX, Commander, USC&GS

Commanding Officer

Ship PATHFINDER

*This graphic control survey has been compared with contemporary
hydrographic survey H-7666 (1947-48). No further review by the
Hydrographic Surveys Section is necessary at the present time*

22 Dec. 1949

Also compared with H-7672 (1948-49) J.A. Dinamore

NAUTICAL CHARTS BRANCH

SURVEY NO. I7085

Record of Application to Charts

[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.