U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey: GRAPHIC CONTROL
Field No.: PF-2-48, Office No.: T-7085

LOCALITY
State: Alaska
General locality: Bristol Bay
Locality: Kvichak Bay

1948
CHIEF OF PARTY
R.E.A. STUDDS

LIBRARY & ARCHIVES
DATE: MAR 16 1949
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-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. C9-227 Instructions dated 20 June 1946

Vessel ______ or PARTY NAME Chief of party R. F. A. STINNES

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 Approximate contours by Planetable Multiplex Interval ________ ft.
Form lines ________

REMARKS Details to be obtained from air photographs.

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U. S. GOVERNMENT PRINTING OFFICE 1911-26102-1
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 HHNL ridge, approx. 6' high running parallel to beach, and a tundra covered bluff line approx. 90 feet. This ridge intersects HHNL at Middle Bluff Light, angling inland to a distance of approx. 1 mile from HHNL in vicinity of station DEED. The area between the HHNL 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 PEPEH is approx. 3' wide and 1' 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, PEPEH 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.

JUNCTION: This sheet joins no other topographic sheet. Junction will be made on photo compilation sheet No. 524 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 PEPEH 1948. There was no apparent local disturbance in immediate area. The declinatoire 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.
- MAT - Standard bronze disk.

Description of these stations submitted on Form #524.
LANDBAMKS FOR CHARTS: There will be a separate report submitted on Landmarks for Charts in this area. Ch. L. 70 (1949)

Respectfully Submitted,
John R. Plaggmier
Ensign, USCGS
Ship PATHFINDER

Forwarded & Approved:
Robert W. Knox
ROBERT W. KNOX, Commander, USCGS
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 Survey Section is necessary at the present time. 22 Dec. 1949

Also compared with H-7672 (1948-49)
### Record of Application to Charts

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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.