

WIRE DRAG 6829

WIRE DRAG
6829

Form 504	
U. S. COAST AND GEODETIC SURVEY DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	Wire Drag
Field No.	Kodiak W.D.#2
Office No.	H 6829 W.D.
LOCALITY	
State	Alaska
General locality	Kodiak Island
Locality	Kodiak Harbor Saint Paul Harbor and Approaches
1942	
CHIEF OF PARTY	
G.C. Mattison	
LIBRARY & ARCHIVES	
DATE	July 18, 1943

6829

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

HYDROGRAPHIC TITLE SHEET

REG. NO. H6829 WIRE DRAG

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

Field No. Kodiak Wire Drag #2

REGISTER NO. H6829 WIRE DRAG

State Alaska

General locality Kodiak Island

Locality Kodiak Harbor
~~St. Paul Harbor and Approaches~~

Scale 1:600 Date of survey July 14-22, 1942.

Vessel EXPLORER

Chief of Party G. C. Mattison

Surveyed by ~~W. J. Chevan, S. B. Grenell, L. S. Hubbard, W. B. Brown~~

Protracted by P. M. Fisher

Soundings penciled by P. M. Fisher

Soundings in ~~fathoms~~ feet Feet

Plane of reference MLLW

Subdivision of wire dragged areas by P. M. Fisher

Inked by _____

Verified by _____

Instructions dated _____, 19____

Remarks: Work performed by field parties at the request of the Navy.

Smooth Sheet and Plotting by the Seattle Processing Office.

Kodiak Wire Drag Sheet #2

H6829
WIRE DRAG

Seattle Processing Office

Plotter's Notes

This sheet was surveyed in conjunction with sheet H-6758. The records are found in Volume 2, Positions 31-73 F. For general information refer to the report for H-6758, ~~which is included in this cover.~~

This work was executed by the party of the Ship EXPLORER at the request of local authorities. Prints of a survey by the Navy contractor, scale 1:600, were used as boat sheets.

CONTROL:

The signals 1-6 incl. were flags which had been located by Siems Drake Puget Sound Co., the contractors, and plotted on their prints. Signals A-B-C-D are corners of various structures as shown.

The signals were located on the smooth sheet as follows:

A projection at scale 1:600 was laid out on a piece of paper large enough to include triangulation station NEAR. The SE corner of the dock (signal "B") was identified on photostat of C. & G. S. sheet T-6049, 1933, scaled, and plotted on the large scale projection. One of the prints was then oriented on this projection by means of signal "B", and the azimuth line to NEAR, and the projection drawn on the print, from which signals were transferred to the smooth sheet.

DISCREPANCIES:

It will be noted that when the launches are near the dock, the distance across the drag strip is greater than 200 feet. This occurs on three strips, namely Pos. 31-34 F, Pos. 44-47 F, and Pos. 72-73 F. Smooth plotter was unable to find any explanation of this condition, so all positions have been plotted as recorded.

GROUNDING:

At Pos. 35F (12:53:00) G.L., the guide and end launches were abreast on opposite sides of the drag strip. A minute later the guide launch noted a grounding at the far end of the drag. The line continued to Pos. 35F (12:57:15) G.L. Grounding at the far buoy was mentioned by the end launch at 12:55:28. At this time the guide launch was a drag length ahead of the end launch.

H6829
WIRE DRAG ✓

Mr. Grenell, who was in the guide launch, informed that the drag pulled over the shoal, effective drag depth 25 feet.

The print which was used as a boat sheet shows an area 22 to 25 feet deep near the end launch. It is presumed that the drag was aground for the entire length of this shoal and the ending line of the drag strip has been drawn from the last guide launch position around this shoal to the end launch position at about 12:53 o'clock.

Paul M. Fisher

Paul M. Fisher
Sr. Engineering Draftsman
Seattle Processing Office.

Washington Office,
October 21, 1943

The survey has been inspected and a review is not considered necessary. The two groundings were at depths agreeing with those on the accompanying blueprint. Lift was excessive and in several places the plotted length of drag was considerably greater than that recorded.

J. A. Mc Cormick

J. A. Mc Cormick

FAC.
RWC

Kodiak Wire Drag Sheet #2

H6829
WIRE DRAG

TIDAL NOTE

Kodiak, Alaska

Staff on U. S. Bureau of Fisheries Wharf

Established by the E. LESTER JONES in 1941.

Latitude 57° 47.2

Longitude 152 24.2

Staff reading of MLLW ----- 1.8 feet.

Surveys Section (Chart Division)

HYDROGRAPHIC SURVEY NO. **H6829** WIRE DRAG

Records accompanying survey:

Boat sheets ^{see} H6758; sounding vols. 0....; wire drag vols. ^{See} H6758
bomb vols. ...0...; graphic recorder rolls ..0...;
special reports, etc. ~~A. & B. Sheet, 1. Prints showing Harbor Installations.~~
~~2 Sheets Landmarks for charts (See H 6758)~~
.....

The following statistics will be submitted with the cartographer's report on the sheet:

Number of positions on sheet
Number of positions checked
Number of positions revised
Number of soundings recorded
Number of soundings revised
(refers to depth only)
Number of soundings erroneously
spaced
Number of signals erroneously
plotted or transferred
Topographic details Time
Junctions Time
Verification of soundings from
graphic record Time

Verification by **J. A. McCormick** Total time **6 hrs.** Date **Oct: 21, 1943.**

Review by Time Date

H6829

WIRE DRAG

Remarks

Decisions

	Remarks	Decisions
1		
2		U.S.G.B
3		
4	For title	575520
5	Location of tide staff.	
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. **H6829**

WIRE DRAG

Name on Survey	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List		
	A	B	C	D	E	F	G	H	K	
<u>Alaska</u>										1
<u>Kodiak Island</u>										2
Saint Paul Harbor										3
<u>Kodiak Harbor</u>										4
<u>Kodiak</u>										5
										6
										7
										8
										9
										10
										11
										12
										13
										14
										15
										16
										17
										18
										19
										20
										21
										22
										23
										24
										25
										26
										27

L. Heck 10/23/43

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H **H6829**
No. T **WIRE DIAG**

{ received July 18, 1943
registered July 20, 1943
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
20			
22			
24			
25			
26			
30			
40			
62			
63			
82			
83	Pg 1	LBO	
88			
90			

RETURN TO

82	R. W. Knox
----	------------

Examined for Cht. 8545, No Correction. 12-2-43

" " " 8534, " "

6/19/44

X.P.
S.P.