State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

85-289

1985
Year of Revision

10-11-85

Anadromous Water Catalog Volume Southeastern Region 1

USGS Quad Petersburg A-5 (6)

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 105-43-10050-0010

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction X

Name addition:

USGS name _____

Local name _____

ALASKA DEPT. OF FISH & GAME

SEP 20 1985

HABITAT REGIONAL OFFICE

For Office Use

Nomination # _____

Richard Reed 9/19/85
Regional Supervisor Date

OK SJS 09/23/85

o'
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	5/29+30/85 9/6/85		X	
Dolly Varden	" "		X	
Cutthroat	" "		X	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

See Back

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Craig Burns / Fishery Biologist I

Date: 9/12/85 Signature: Craig A. Burns

Address: ADF+G

Box 667 Petersburg, AK 99833

Signature of Area Biologist: _____

FISH SAMPLING FORM

Stream Name _____ ADF&G Catalog No. 105-43-05 Date 5/29/85

Identify Survey Area 1 Water Temp. 10°C Bait Used eggs

Trap	Time In	Time Out	Species	Fork Length (mm)	Comments
A	1025	1105	ϕ		No rearing fish were observed. The water is dark however.
B	1025	1105	ϕ		
C	1025	1105	ϕ		

This form is used to record fish caught during Level Three, Four, or Five Surveys.

FISH SAMPLING FORM

Stream Name _____ ADF&G Catalog No. 105-43-05 Date 5/29/85

Identify Survey Area 2 Water Temp. — Bait Used eggs

Trap	Time In	Time Out	Species	Fork Length (mm)	Comments
A	1140	1210	1 Dolly Varden		Pink salmon bones found on banks below a 1.75 meter bedrock falls, (VF,c). Substrate predominantly large boulders and bedrock. The VF,c is probably a barrier to PS and CH passage.
B	1140	1210	2 coho 2 cottids		
C	1140	1210	∅		

This form is used to record fish caught during Level Three, Four, or Five Surveys.

FISH SAMPLING FORM

Stream Name _____ ADF&G Catalog No. 105-43-05 Date 5/30/85

Identify Survey Area 3 Water Temp. — Bait Used eggs

Trap	Time In	Time Out	Species	Fork Length	Comments
A	0915	0945	4 Dolly Varden		Marginal quality spawning area present. Substrate predominant bedrock and large boulders.
B	0915	0945	∅		
C	0915	0945	1 coho		

This form is used to record fish caught during Level Three, Four or Five Surveys.

FISH SAMPLING FORM

Stream Name _____ ADF&G Catalog No. 105-43-05 Date 5/29/85

Identify Survey Area 4 Water Temp. 11°C Bait Used eggs

Trap	Time In	Time Out	Species	Fork Length	Comments
A	1305	1335	1 coho 1 cutthroat		Traps set above a 2 meter bedrock falls, (VF_{ic}). Substrate is predominantly bedrock and large boulders,
B	1305	1335	1 cutthroat		
C	1305	1335	5 coho 1 cutthroat		

This form is used to record fish caught during Level Three, Four or Five Surveys.

FISH SAMPLING FORM

Stream Name _____ ADF&G Catalog No. 105-43-05 Date 9/6/85

Identify Survey Area 5 Water Temp. 14°C Bait Used eggs

Trap	Time In	Time Out	Species	Fork Length	Comments
A	1310	1340	5 coho		The substrate was composed of compact small boulders and large rubble, providing poor quality ASA.
B	1310	1340	5 coho 1 Dolly Varden		
C	1310	1340	8 coho 8 Dolly Varden 1 Cutthroat		

This form is used to record fish caught during Level Three, Four or Five Surveys.

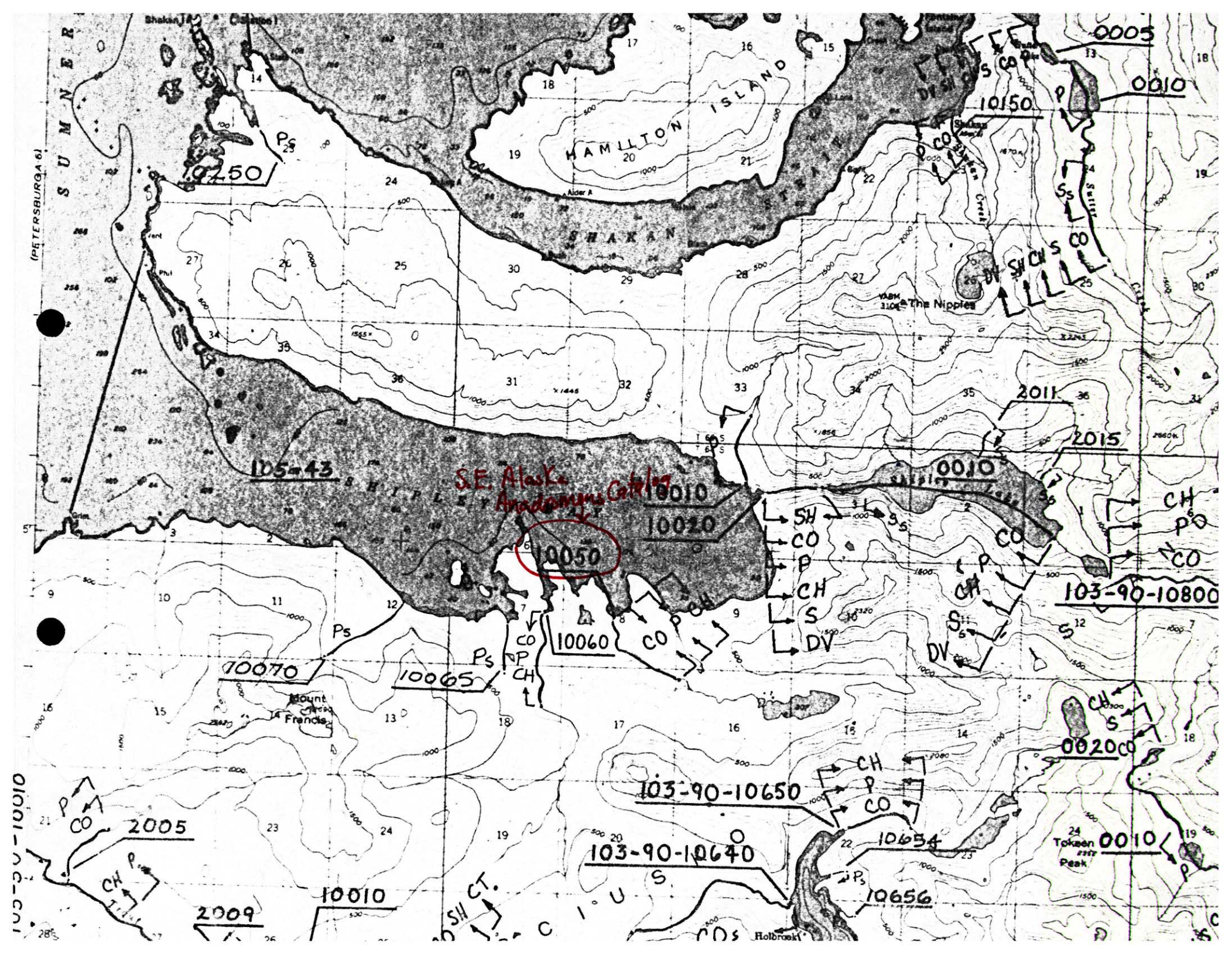
FISH SAMPLING FORM

Stream Name _____ ADF&G Catalog No. 105-43-05 Date 9/6/85

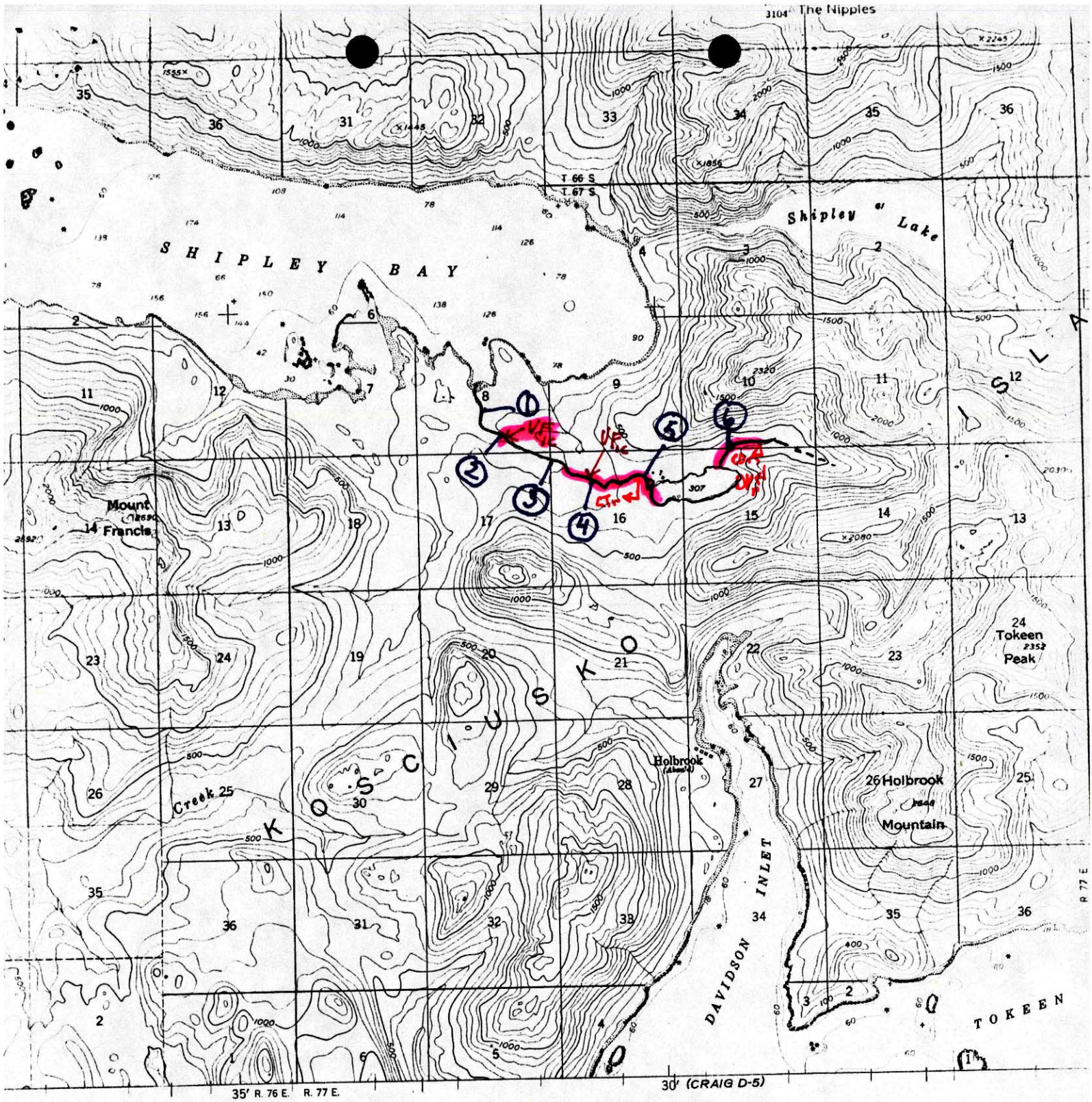
Identify Survey Area 6 Water Temp. 8°C Bait Used eggs

Trap	Time In	Time Out	Species	Fork Length	Comments
A	1210	1240	3 coho		Rearing coho observed in abundance. Fair quality spawning area available. Excellent quality rearing habitat present.
B	1210	1240	17 coho 6 Dolly Varden		
C	1210	1240	3 coho 10 Dolly Varden		

This form is used to record fish caught during Level Three, Four or Five Surveys.



HAMILTON ISLAND
SHAKAN STRAIT
SHIPLEY BAY
SUMNER
(PETERSBURG A-6)
The Nipples
Mount Francis
Holbrook
Tokeen Peak
S.E. Alaska Anadromous Catalog
0005
0010
10150
10250
105-43
10010
10020
10050
10060
10065
10070
2011
2015
103-90-10800
0020
103-90-10650
103-90-10640
10654
10656
2005
2009
10010



the Geological Survey

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01 (1951) (1:217,828-scale)
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on, 1927 North American datum
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and unmarked locations
Division of Lands

e wetter areas,
m aerial photographs
National Forest

29°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1949

SCALE 1:63360

4 MILES
21000 FEET
5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 9 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA DENVER 25, COLORADO WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST