A-12-1X

1989
Year of Revision

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

ALASKA DEPT. OF
FISH & GAME

SEP 22 1988

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume SOUTHEAST - REGION I

USGS Quad BERING GLACIER A-4

Name of Waterway MINK CK

Anadromous Water Catalog Number of Waterway

191-10-11470 & 191-10-11470-2018

Change to _____ Atlas

_____ Catalog

_____ Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 81

Richard Reed 9/15/88
Regional Supervisor Date

SJS 11/4/88

FI 11/7/88
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO				

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

SEE ATTACHED SHEETS

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) DAVE HARDY

Date: _____ Signature: Dave Hardy for RR

Address: ADFG
SITKA

Signature of Area Biologist: _____

A-12-1x

Observer(s) DH Watershed No. _____

Stream No. A-12-1x Stream Name MINK CK JUST BELOW FORKS

Weather: Clear / Part. Cloudy / Cloudy

Stream Stage: High / Low / Medium

Precip. Today SOME Yesterday LOTS This Week YES

Altitude _____ M.S.L. U.S.G.S. Quad Bering Glacier A-4

Lat. ___ ° ___ ' ___ " N Long. ___ ° ___ ' ___ " W

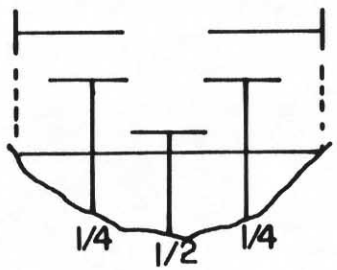
Temp: Air _____ Water _____ Time 0915 Date 8/12/88

Q. Muddy / Murky / Stained / Clear

Substrate %: Mud 10, Sand 10, Gravel 80, Cobble ___, Boulder ___, Bedrock ___

Habitat Quality 1 ——→ 5 (Poor — Excell) Spawning 3 Rearing 4 Migration ___

Flow:



V= 0 ___ ___ ___ 0

Fish Species

Length mm.	K	CO	S	P	CH	DV	RB	CT
		1						

Gear DIPNET Est. Area Sampled _____

Sampling Time 0915 Est Sampling Efficiency _____

PHOTOS - NO #'s

~~Channel Diagram~~ (include bank&stream features, vegetation)

CHANNEL ≈ 12' BANK WIDTH, MEAN DEPTH = 8"-12". BIG SPRUCE, HEMLOCK TREES, SOME ALDER ALONG STREAM. LOW GRADIENT WELL DEVELOPED SYSTEM, LOD PRESENT IN GOOD QUANTITY. LOCALS REPORT ABUNDANT COHO. FRY FAIRLY ABUNDANT. FLEW UP TO FORKS BEYOND - BUT LOST STREAM IN TREES. FISH HAB. PROBABLY

B-11-ZX

1989
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ALASKA DEPT. OF
FISH & GAME

SEP 22 1988

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume SOUTHEAST - REGION I

USGS Quad BERING GLACIER

Name of Waterway MINK CREEK

Anadromous Water Catalog Number of Waterway _____

Change to _____ Atlas

_____ Catalog

↘ Both

Addition ↘

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 82

Richard Reed 9/15/88
Regional Supervisor Date

_____ _____
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8/11/88		↘	

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

SEE ATTACHED SHEETS

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) ELLEN FRITTS / KEVIN BROWNLEE

Date: 9/20/88 Signature: Ellen Fritts

Address: ADFG
JUNEAU / SUSITNA AM.

Signature of Area Biologist: _____

Observer(s) EF, KB Watershed No. _____

Stream No. B-11-2x Stream Name Mink Ck. Lower reach

Weather Stream Stage Precip. Today rain

Clear High Yesterday drizzle

Prt. Cloudy Low This Week rain

Cloudy Medium

Altitude _____ M.S.L U.S.G.S. Quad Bering Glacier A-4

Lat. ___ ° ___ ' ___ " N Long. ___ ° ___ ' ___ " W

Temp: Air _____ Water _____ Time 1230 p Date 8/11/88

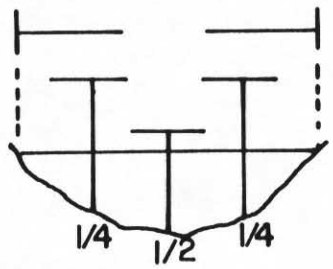
Q. Muddy Murky Stained Clear

Substrate % Mud ___ Sand 30 Gravel 70 Cobble ___ Boulder ___ Bedrock ___

Habitat Quality 1 ——→ 5 Poor Excell

Spawning 4 Rearing 5 Migration ___

Flow:



V= 0 ___ ___ ___ 0

B-11-2x

Fish Species

K	CO	S	P	CH	DV	RB	CT	
	1 dip							
	5 trap							

Length mm.

Gear _____ Est. Area Sampled _____

Sampling Time ~~1-35~~ 1hr 35min Est Sampling Efficiency _____

Channel Diagram (include bank&stream features, vegetation)

Pictures taken of violation up to shot 34 roll A3 or

large mesh traps used - small fry could have escaped

Sampled just below bridge

overhanging alder, large conifers

cut bank pools under tree roots

Short riffles & glides

some woody debris

bear sign on log - scratches

Duktoth
Cotton Creek
Creek
Boulder
Porcupine Creek
Glacier
YAKATAGA GLACIER
(BERING GLACIER A-3)
Yakataga Ridge
NORTH CHANNEL
YAKATAGA RIVER
SOUTH CHANNEL
Iron Creek
Mink Creek
Clear Creek
BROWER RIDGE
Watson Peak
Yakataga Airport
Beacon
Radio Facility
Cape Yakataga
Cabin
Twomile Creek
Oil Creek
Hamilton Creek
Fulton Cr
WHITE RIVER
Felton Creek
Crooked
Drill Hole
Cabins
G U L F
10′
5′
ok as cataloged, but add rearing
192-30-10100-2020
Title 16 violations seen in vicinity of B-11-2X and B-11-1X
only DV on QUAD A-3
B-7-4xd
CO
3021
A-7-5x
4015
3027
dam blocks juveniles
A-7-4x
3031
4011
A-6-11x
4017
A-6-9x
A-6-10x
3043
3047
3051
3055
3059
B-6-9xd
A-6-7x
B-6-6x
B-6-7x
A-6-5x
4002 ok
4021
A-6-4x
4032
B-6-3xd
B-6-4x
4029
4012
A-6-3x
A-6-2x
4010
A-6-6x
3067
B-7-6x
3046
Dense timber throughout
old beaver pond systems inaccessible by air
B-5-5x
B-5-6x
3012
2029
B-5-3x
2040
B-4-10x
3006
A-5-7x
2060
A-11-4x
3020
A-5-8x
A-5-5xd
2016
A-11-9x
3005
A-11-10x
2010
2024
B-7-7x
visuals ok to here
2018
A-12-1x
11470
B-11-2x
11500
192-30
191-10
B-11-1x
11400
B-4-9x
log jam @ mouth should be removed
A-4-8x
No outlet; barrier at present flows
No outlet
No outlet
No outlet
Sand/log barrier, no fish
No outlet
191-20
Sand/log barrier, no fish above.
B-4-7x
2003
11000
11100
3011
B-4-5x
B-4-4x
3031
3027
A-4-2x

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BERING GLACIER (A-4) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

89-729

142°30′ — 25′ — 20′ — 15′ — 10′ — 142°07′30″
60°15′ — 60°00′
418000m E — 436000m N
10 470 000 FEET — 2 280 000 FEET
410 000 FEET — 2 200 000 FEET
6679000m N — 6652000m N

Leeper Glacier
ROBINSON RIDGE
DAHLGREN MOUNTAINS
Allison 4519
Dukoth Mountain
Cotton Creek
Boulder Creek
Porcupine Creek
Watson Glacier
YAKATAGA GLACIER
(BERING GLACIER A-3)
Yakataga Ridge
NORTH CHANNEL YAKATAGA RIVER
SOUTH CHANNEL YAKATAGA RIVER
Iron Creek
Mink Creek
Clear Creek
BROWER RIDGE
WHITE RIVER
Yakataga Airport
Beacon
local Watson Peak
Radio Facility
Cape Yakataga
Twomile Creek
Anne Creek
Howell Creek
Fenton Creek
Crooked Creek
GULF OF ALASKA

Crevasses
Dense timber throughout
old beaver pond systems inaccessible by air
visuals ok to here
Title 16 violations seen invicinity of B-11-2x and B-11-1x
log jam @ mouth should be removed
No outlet
No outlet barrier at present flows
Sand/log barrier no fish
Sand/log barrier no fish above
Cabin
Drillsite Cabins
ok as cataloged, but add rearing
only DV on QUAD A-3
192-30-10100-2020
192-30
191-10
191-20

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1948. Revised from aerial photographs taken 1957, field annotated 1959. Map not field checked

Universal Transverse Mercator projection. 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 2
1000-meter Universal Transverse Mercator grid ticks, zone 7, shown in blue

Gray land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folios CR-9 and CR-10, Copper River Meridian

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

SCALE 1:63360
1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8 FEET

TRUE NORTH
MAGNETIC NORTH
28½°
APPROXIMATE MEAN DECLINATION, 1959

ROAD CLASSIFICATION
Light-duty

ALASKA
QUADRANGLE LOCATION

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701. DENVER, COLORADO 80225. OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

BERING GLACIER (A-4), ALASKA
N6000—W14207.5/15X22.5

1959

• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

For CATALOG 8/88