A-4-8x

89
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

USGS Quad Bering Glacier A-4

Name of Waterway 191-10-11370

Anadromous Water Catalog Number of Waterway _____

Change to _____ Atlas

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 78

Richard Reed 9/14
Regional Supervisor Date

SRS 11/10/88

FI 11/8/88
Drafted Date

11/7/88
Dave Hardy claims that due to shifting sands this is common for the area. Outlet will shift but usually opens up during fall floods.

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8/4/88			

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 / ROBERT JOHNSON

Date: 9/20/88 Signature: Ellen Fritts

Address: ADFG
JUNEAU / YAKUTAT

Signature of Area Biologist: _____

Observer(s) EF - RJ Watershed No. _____

Stream No. A-4-8x Stream Name backed up stream/marsh near (E of) Cape Hak Lowland Marsh

Weather: Clear, Prt. Cloudy, (Cloudy)

Stream Stage: High, Low, Medium — N/A marsh

Precip. Today 0 / Yesterday 0 / This Week _____

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

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

Temp: Air _____ Water _____ Time 404 Date 8/4/88

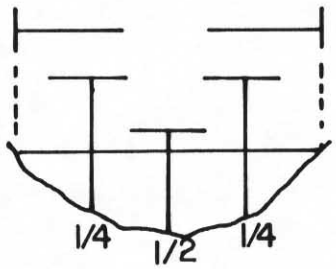
Water Q.: Muddy, Murky, (Stained), Clear

Substrate %: Mud (muck) (100), Sand ___, Gravel ___, Cobble ___, Boulder ___, Bedrock ___

Habitat Quality 1 → (5) Poor Excell

Spawning 0
Rearing ✓
Migration 0

Flow:



V= 0 ___ ___ ___ 0

A-4-8x

Fish Species

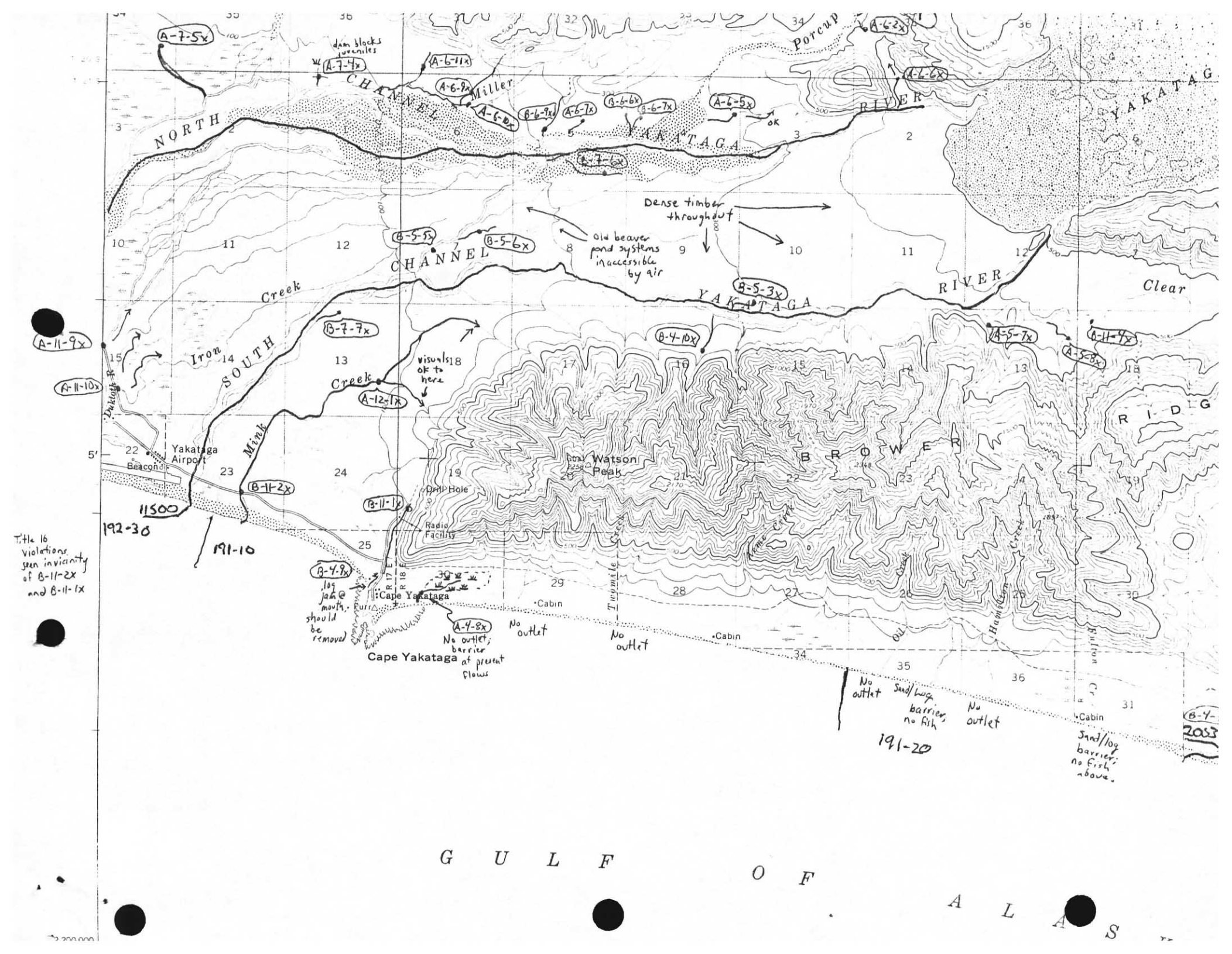
Length mm.	K	CO	S	P	CH	DV	RB	CT	stickle
		(5)							10
		3 age classes							

Gear 2 traps Est. Area Sampled _____

Sampling Time 3:58 - 4:29 30 min Est Sampling Efficiency _____

Channel Diagram (include bank&stream features, vegetation)

Lowland marsh w/ equisetum, sedges, pond lilies, abundant dragonflies, frogs, tadpoles; 3 sharp-shinned hawks, 1 kingfisher; 3-spined sticklebacks no visible outlet. Located N of beach berm.


A-7-5x
A-7-4x
dam blocks juveniles
A-6-11x
A-6-9x
A-6-10x
Miller
CHANNEL
NORTH
B-6-9x
A-6-7x
B-6-6x
B-6-7x
A-6-5x
OK
YAKATAGA
RIVER
B-7-6x
A-6-2x
A-6-6x
Porcup
YAKATAG
Dense timber throughout
old beaver pond systems inaccessible by air
B-5-5x
B-5-6x
CHANNEL
Creek
YAKATAGA
RIVER
B-5-3x
Clear
A-11-9x
B-7-7x
visuals ok to here
B-4-10x
A-5-7x
A-11-8x
A-11-10x
Iron
SOUTH
Creek
A-12-1x
RIDG
Yakataga Airport
Beacon
Mink
Watson Peak
BROWER
B-11-2x
B-11-1x
Drill Hole
11500
192-30
191-10
Radio Facility
Title 16 Violations seen in vicinity of B-11-2x and B-11-1x
B-4-9x
log jam @ mouth, should be removed
Cape Yakataga
Cape Yakataga
A-4-8x
No outlet; barrier at present flows
Cabin
No outlet
No outlet
Cabin
No outlet
Sand/log barriers no fish
No outlet
Cabin
Sand/log barriers; no fish above.
191-20
GULF OF ALAS

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

(BERING GLACIER A-3)

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