



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region SOUTHEAST

USGS Quad Craig C-2, T.72E, R.85E, S.31

Anadromous Water Catalog Number of Waterway 102-70-10410

Name of Waterway Jacob's Creek USGS Name Local Name

Addition Deletion Correction Backup Information

ALASKA DEPT. OF FISH & GAME

For Office Use

Nomination # <u>05 055</u>	Regional Supervisor <u>[Signature]</u>	Date <u>11/6/06</u>
Revision Year: <u>2007</u>	AWC Project Biologist <u>[Signature]</u>	Date <u>07/08/05</u>
Revision to: Atlas _____ Catalog _____	Drafted	Date <u>1/12/06</u>
Both <u>X</u>		
Revision Code: <u>B-6, E-9, A-1</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	2/8/1995		X		<input checked="" type="checkbox"/>
rainbow trout	2/10/1994			X	<input type="checkbox"/>
cutthroat trout	2/8/1995			X	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: On February 1, 2005, as part of a FRPA inspection, I observed a fish barrier waterfall located at NAD 27 GPS Point, 55° 34', 45.8" N, 132° 25', 58.6" W. This high velocity, bedrock waterfall has a high gradient of 8-12 percent and an approximate length of 12 feet. In addition to my observation on February 8, 1995 the previous Habitat Biologist, Jim Durst used the electroshocker in order to determine fish presence up to this barrier. He observed a pre-smolt coho salmon just before this waterfall. Our findings indicate that the stream's upper end of anadromous habitat should terminate approximately 0.7 miles further upstream than the cataloged stream atlas indicates.

Add barrier, extend stream w/ COR

Action: Increase the length of stream 102-70-10410 upstream to 55° 34', 45.8" N, 132° 25', 58.6" W to include coho salmon.

Single coho salmon observed less than one half mile from previously documented coho salmon presence

Name of Observer (please print): Valerie Blajeski
Signature: [Signature]
Address: DNR OHMP
P O Box 668 Craig, AK 99921-0668

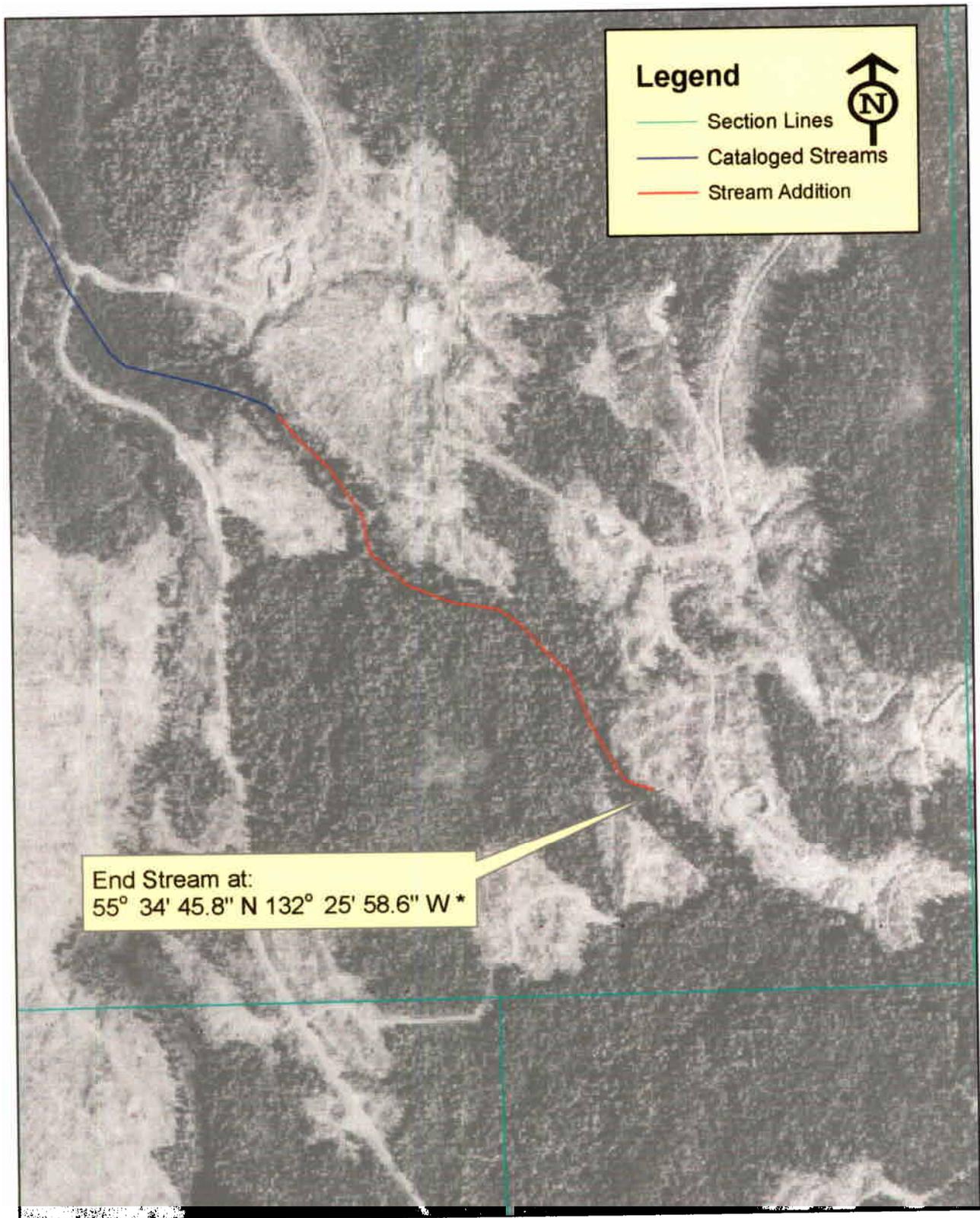
Date: 2/3/2005

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 3/97

Stream 102-70-10410 Nomination Correction Craig C-2, T.72E, R.85E, S.31



* Please note this GPS point was taken at the slope break and not within the stream.

1 inch equals 0.138892 miles

2/1/05 Tel, tai 102-70-10320
55° 38' 05" N, 132° 21' 49.5" W ± 131 feet
Fall on stream 7

~ Grad = 30%

~ 200ft long

Sept 10 Beaver Pond & Outlet Stream

STC Map shows fish

Atlas does not even show stream

STC will buffer from Pond to self

Stream, entering main stream

Jacob's

~~Falls~~ Creek

102-70-10410

Found Old East Alred from 95

Maybe JD initials

~12' Fall bedrock steps above & below

Loc. 55 34 45.8 132 25 58.6

Just uphill at Steps Breck

8 Feb, '95 (394)

Unit 25

drive 2300 Rd; bridge looks good;

WV showed me where 400' from
will be placed N of 2330
line

Unit 23:

Stream 2
10410

went to end of road, looked
straight over to falls on grade

ca. 28' fall, good plunge
pool below 5' jump & nothing
but fairly water for small

13' fall, then 3' jump
solid between; multistage
gravel/cobble/bedrock;

50% detritum; checked down-
stream; log traps and deep
pools 450-650 ft in

protected spots, ~150'
drive where checked RT

2/10/94, checked 100 feet

8 Feb, '95 (494)

most in gravel look odd
of underlying older (~12' (21'))

about even w/ upper and Unit 8;

NE bank type 9 for 200'
above lower capture than type B

to falls; marked transition of
orange flagging; SW bank

type 8 throughout this
reach; no barrier to pool

noted between CO capture
point and falls \Rightarrow determined
falls to be upper extent and

Unit 58

drive through Unit 8 to where

2159 Rd takes off; WV will
well out to check ~~stream~~

to Quake & back prior to
Yards clearing Row

Add barrier to stream
Extend 102-70-10410 w/ COR

H A S A N

17 COR 31

4.2 barrier

