



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

Nomination for Waters
Important to Anadromous Fish

Region USGS Quad
 Anadromous Water Catalog Number of Waterway
 Name of Waterway USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>01 485</u>	<i>[Signature]</i>	<u>12/11/01</u>
Revision Year:	<u>2001</u>	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	<u>2/8/02</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-Z</u>	<u>2 Drone</u>	<u>3/6/02</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho	April 24 - May 1, 2001		100+	X	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<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: Location; Township 28S Range 35E Section SE 1/4 26 ; Latitude N59 degrees 27.457, Longitude W139 degrees 25.949 (NAD27). Stream is number 1 on the map.

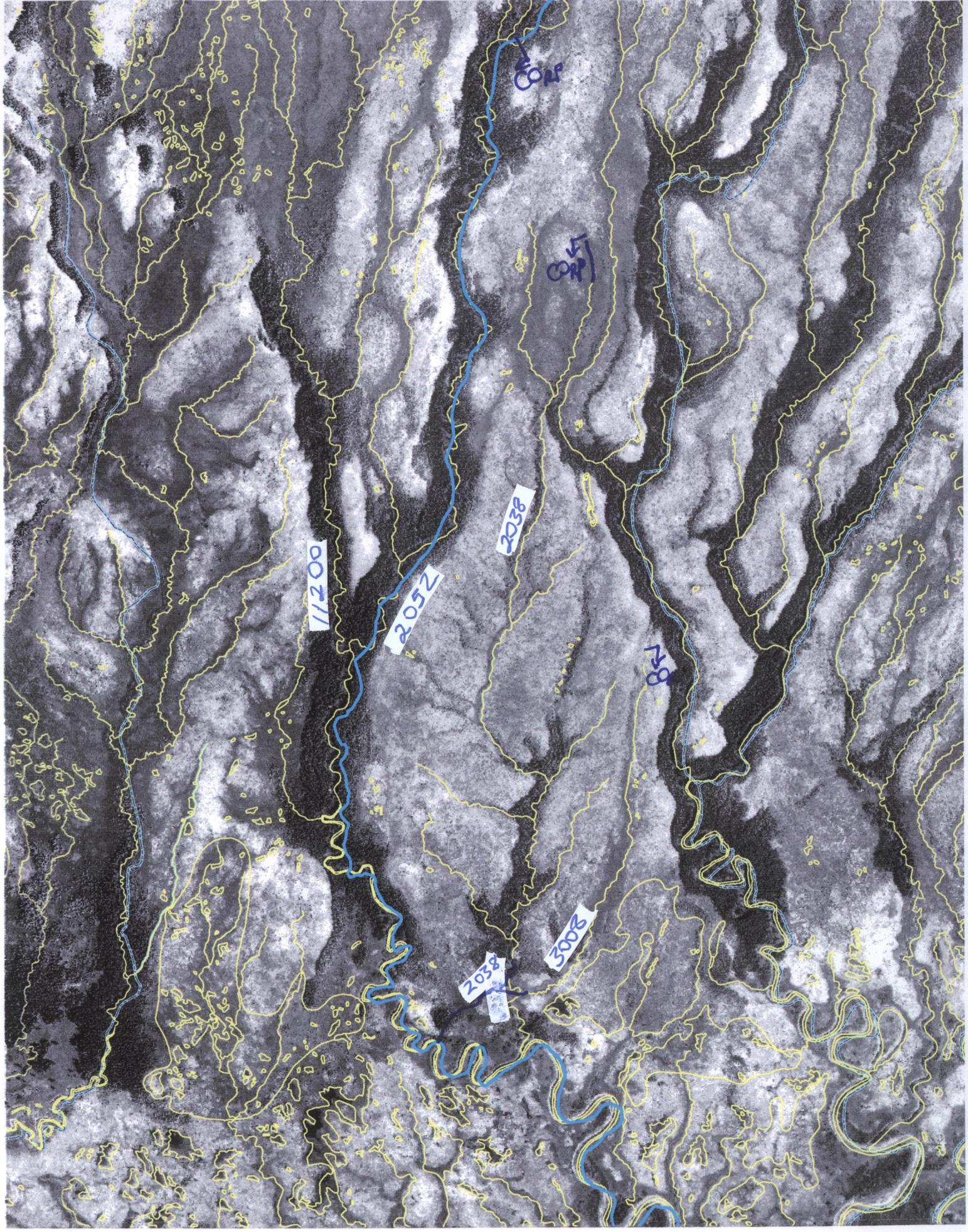
Stream characteristics: Width 2.0 - 2.5m; depth 1.2 - 1.6m; temperature 43 degrees F. Timber stringer-conifer canopy. Adult fish remains present. Sand/silt and fine gravel substrate. Many juveniles present.

Stream surveys were part of the Yakutat Fish Habitat and ATV Trail Assessment project. Field crews surveyed streams for fish using baited minnow traps. Soak times for traps were usually less than 30 minutes per trap/ two traps per sample site. Captured fish were identified and released on-site. Field teams were comprised of ADF&G and Yakutat Ranger District personnel.

Name of Observer (please print): Phil Mooney
 Signature: *Phil Mooney* Date: 6/30/2001
 Address: ALASKA DEPT. OF FISH AND GAME
304 LAKE ST. ROOM 103
SITKA, AK 99835-7563

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: *Phil Mooney* Revision 3/97



CORP

CORP

B-7

11200

2052

2038

2038

3008

Edward W. Weiss

From: Phil Mooney [phil_mooney@fishgame.state.ak.us]
Sent: Wednesday, February 13, 2002 3:19 PM
To: ed_weiss@fishgame.state.ak.us
Subject: RE: W. Seal Crk question



SealCrkQ1_21302X.
jpg

Ed - see the attached jpg I modified. The far west branch is the main. The stream I labeled #1 doesn't connect. Its "defined" upper end stops short between a timber patch and a very wet meadow that has been dammed up by beavers. Water does flow into the upper end but it seemed to be more superficial and had no distinct channel I wanted to hang my hat on so I cut off stream #1 at the end of the defined channel. The main west channel angles over across the west side of this wet meadow...and had a couple of small overflow beaver channels running water but we could not map a defined crossover channel to the east. The west channel heads up into a significant gradient step in the timber where the channel has been modified every 20 feet of so by debris. In the area of the light blue polygon I drew there was snow and surface water running many directions. We picked the biggest, most defined channel and followed it up. There are some pretty good sections of upwelling water in this area, too. While there are some old channels bearing to the NNE as shown by your yellow hydro line, we could not determine a good connection. The W Seal goes up almost to the road and subs. There is an old channel visible and a CMP at the road, but no surface water was present. We did not trap above the road...there were some pools and surface water above the road. I hope this helps. Phil
-----Original Message-----

From: Edward W. Weiss [mailto:ed_weiss@fishgame.state.ak.us]
Sent: Wednesday, February 13, 2002 10:50 AM
To: Phil Mooney (E-mail)
Subject: W. Seal Crk question

Phil.

I'm having trouble determining which fork of the upper W. Seal Creek drainage is the mainstem and currently cataloged reach. On the attached jpeg you can see that Nathan designated the eastern fork as the specified AWC reach when he did the conversion (blue line). However, he may have done this because it extended the furthest towards the road. The western branch actually follows what was drawn in the AWC better but it also ends below the previously specified upper point. The eastern branch is also your nominated stream #1 in it's lower reaches. Can you tell me which of these branches or combination thereof is the mainstem for W, Seal Crk? If it is the western branch is it suppose to extend up to the road or end below it? Is there a crossing for W. Seal Crk on the highway?

Edward W. Weiss
Habitat Biologist
Habitat & Restoration Division
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333 Raspberry Rd.
Anchorage, AK 99518-1599

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FAX: (907)-267-2464
ed_weiss@fishgame.state.ak.us

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Sent: Wednesday, February 13, 2003 3:19 PM
To: ed_weiss@fishgame.state.ak.us
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SealCk01_21302X.jpg

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