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

Nomination for Waters Important to Anadromous Fish

Region: SOUTHEAST

USGS Quad: Yakutat C-5 & C-4

Anadromous Water Catalog Number of Waterway: 182-70-10500-2958 Arch 5967
2958-3012 Arch 5968

Name of Waterway: Kunayosh ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

2/5/02

For Office Use

Nomination #	01 343		
Revision Year:	2001	Regional Supervisor	4/9/01 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	2/1/02 Date
Revision Code:	A-2	Drafted	2/20/02 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho	April 24 - May 1, 2001		19+		☑
					☐
					☐
					☐
					☐

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 NE 1/4 8 ; Latitude N59 degrees 30.601, Longitude W139 degrees 30.741 (NAD27). Stream is number 20 on the map.

Stream characteristics: Width 2 - 3.5m, 1.0 - 1.5 m deep, clay, sand. Large conifer overstory. Adult salmon remains. Large tributary with good rearing and adult habitat.

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: ALASKA DEPT. OF FISH AND GAME

Address: 304 LAKE ST. ROOM 103
SITKA, AK 99835-7563

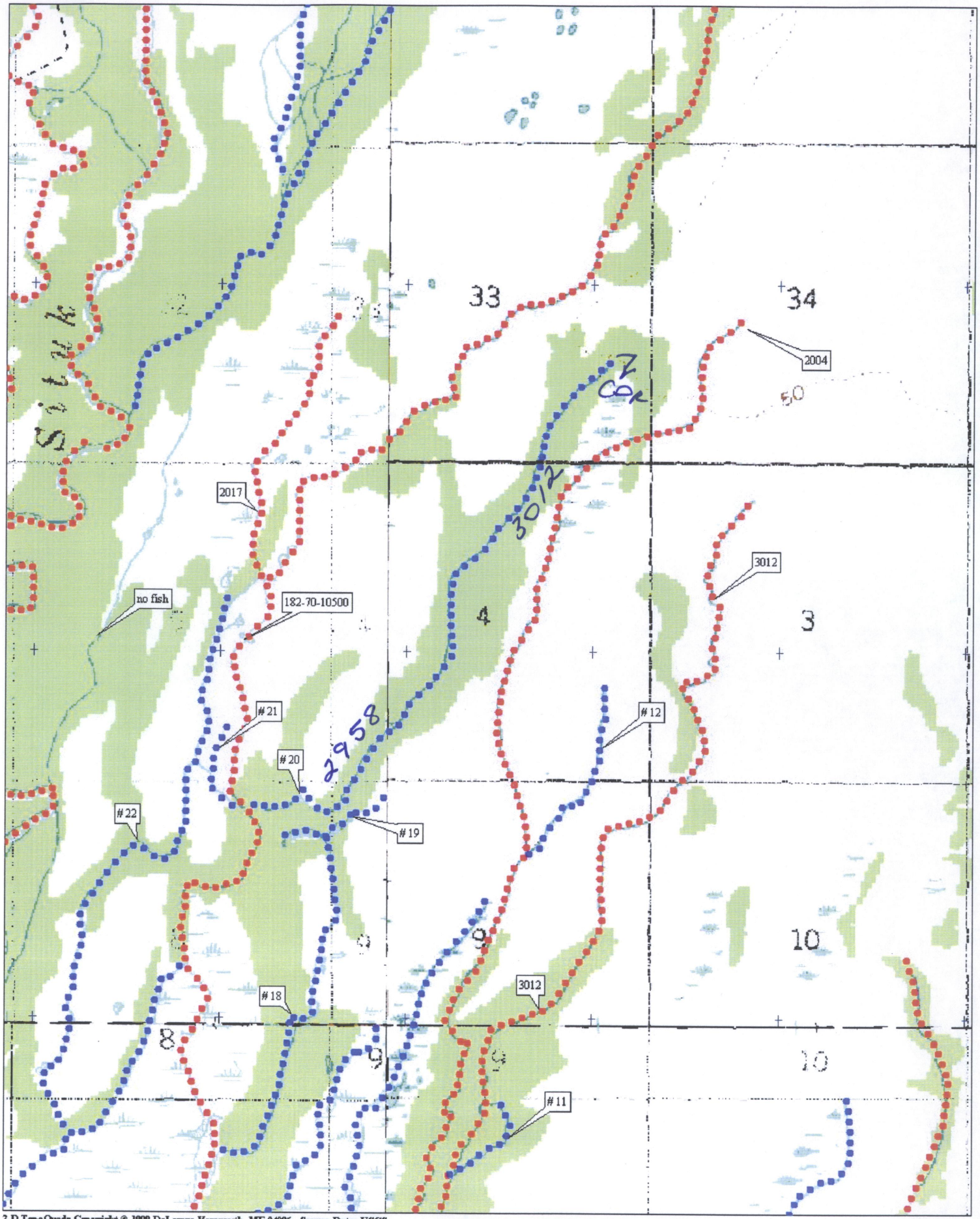
Date: 6/30/2001

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

KunyStrms12_19-21.jpg



Add stream 182-70-10500-2958 &
stream 182-70-10500-2958-3012 w/ CR

Edward W. Weiss

From: Phil Mooney [phil_mooney@fishgame.state.ak.us]
Sent: Friday, January 25, 2002 11:06 AM
To: ed_weiss@fishgame.state.ak.us
Subject: RE: kunayosh

Kunay7_crossing2_F_trap_457.JP...

DaveKunayosh_4-27.jpg

DaveWFkKunayosh_507.JPG

DaveWmidforkKunatrib_498.JPG

Kunay_strm5_4-27.jpg

Kunay6_crossingtrap2_F_455.JPG...

DaveKunayheadcuttrib_502.JPG

Hi Ed

- The upper area of 182-70- 10500 goes SW in section 33 out of the timber and across the muskeg. Last April, for example, there was no connection in section 33 between 182-70-10500 and stream #20 that we nominated...even though the timber stringer in the photo is connected. What is deceiving is that some of the timber stringers are riparian corridors with the stream in the middle and timber on either side. Others are morraine deposits 15-25' high that have the streams on the outside of the spruce...on the muskeg edge. For whatever reason, some of these have bailed across an open muskeg instead of traveling parallel with the timber. I think it has something to do with the soil substrate...like a clay seam that forces the water a different direction than the surface condition would indicate. It also appears that rebound is changing the area...with more patches of spruce taking hold. Here's some on the ground pics from the surveys to show the headcuts and stream size changes in very different veg types. Call me if you can. Phil

-----Original Message-----
From: Edward W. Weiss [mailto:ed_weiss@fishgame.state.ak.us]
Sent: Wednesday, January 23, 2002 10:49 AM
To: Phil Mooney (E-mail)
Subject: kunayosh

Phil, Do you know where the upper mainstem of the Kunayosh is? Attached
are 2 jpegs, one of which shows the AWC (dark blue), the USGS hydro (yellow), and your map super imposed over the aerial photo. The other JPEG
is just the photo without all the line work. In the upper portion of the drainage neither your map nor the AWC match the photo very well. The USGS
has hydro up there but I'm not sure which branch of it is considered Kunayosh Creek versus the tributaries. I would think that the main stem is
in the wooded section somewhere but the current AWC shows it out in the muskeg and I don't see a channel there.

Edward W. Weiss
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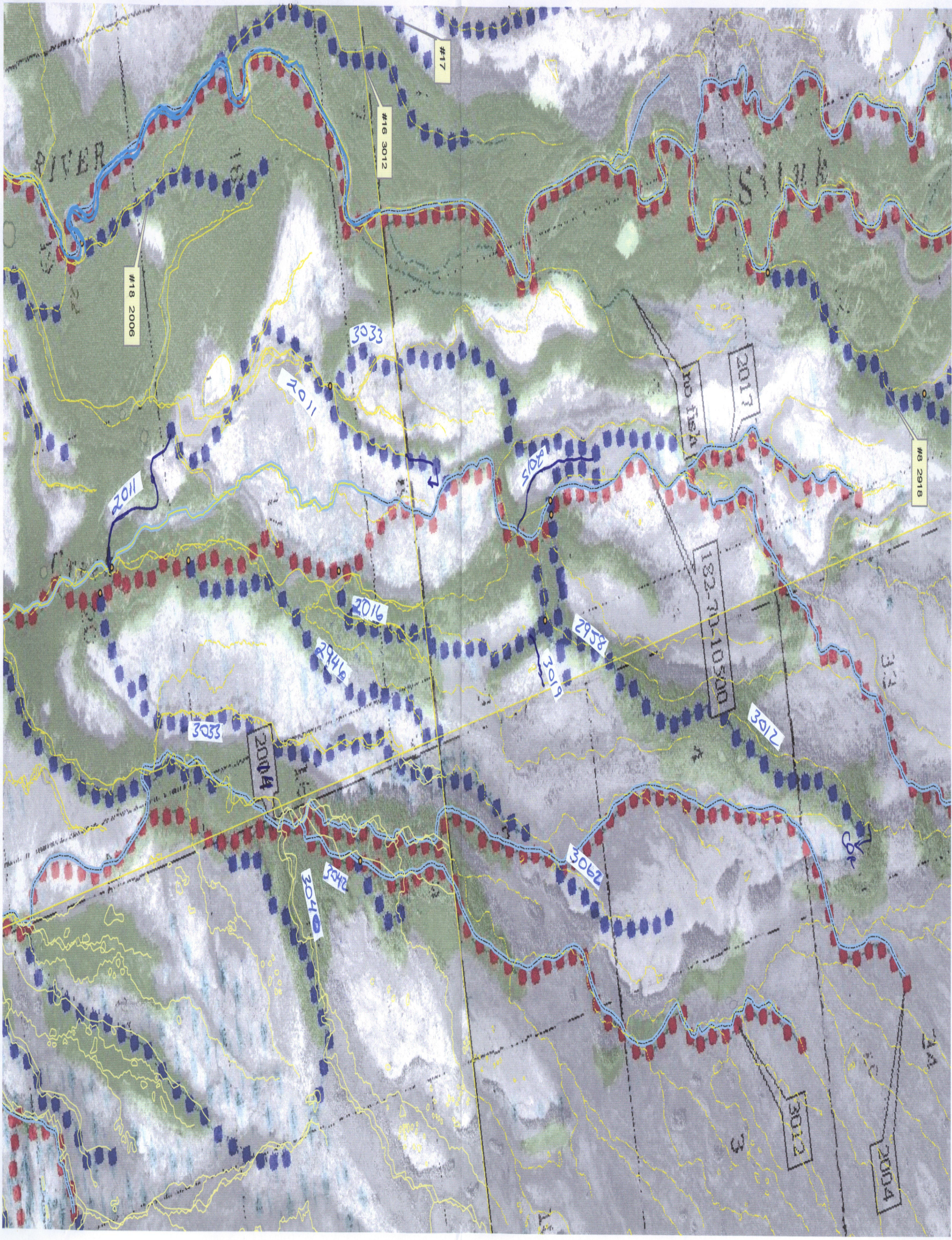

#17
#16 3012
#18 2006
#8 2918
RIVER
Silak
3033
2011
2011
2017
no fish
2015
182-70-10500
2016
2946
2958
3019
3012
3033
2004
3062
3042
3040
3012
2004