



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

Nomination for Waters
Important to Anadromous Fish

Region SOUTHEAST

USGS Quad Yakutat B-4

Anadromous Water Catalog Number of Waterway 182-70-12000-2911

Name of Waterway Ahrnklin River - tributary USGS Name ^{Att# 5938} Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>01 371</u>	<i>[Signature]</i> <u>2/11/02</u>	<u>11/06/01</u>
Revision Year: <u>2001</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<i>[Signature]</i>	<u>11/11/02</u>
Both <u>X</u>	AWC Project Biologist	Date
Revision Code: <u>A-2</u>	<u>2 Dyre</u>	<u>2/11/02</u>
	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho	April 24 - May 1, 2000		25		<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 29S Range 37E Section SE 1/4 6 ; Latitude N59 degrees 25.659, Longitude W139 degrees 15.515 (NAD27). Stream 7 on map.

Stream characteristics: Channel appears to be former portion of mainstem that has changed and receives water from other upstream areas. Width 5.3 meters, sandy/silt bottom. Willow and cottonwood with mixed spruce.

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*

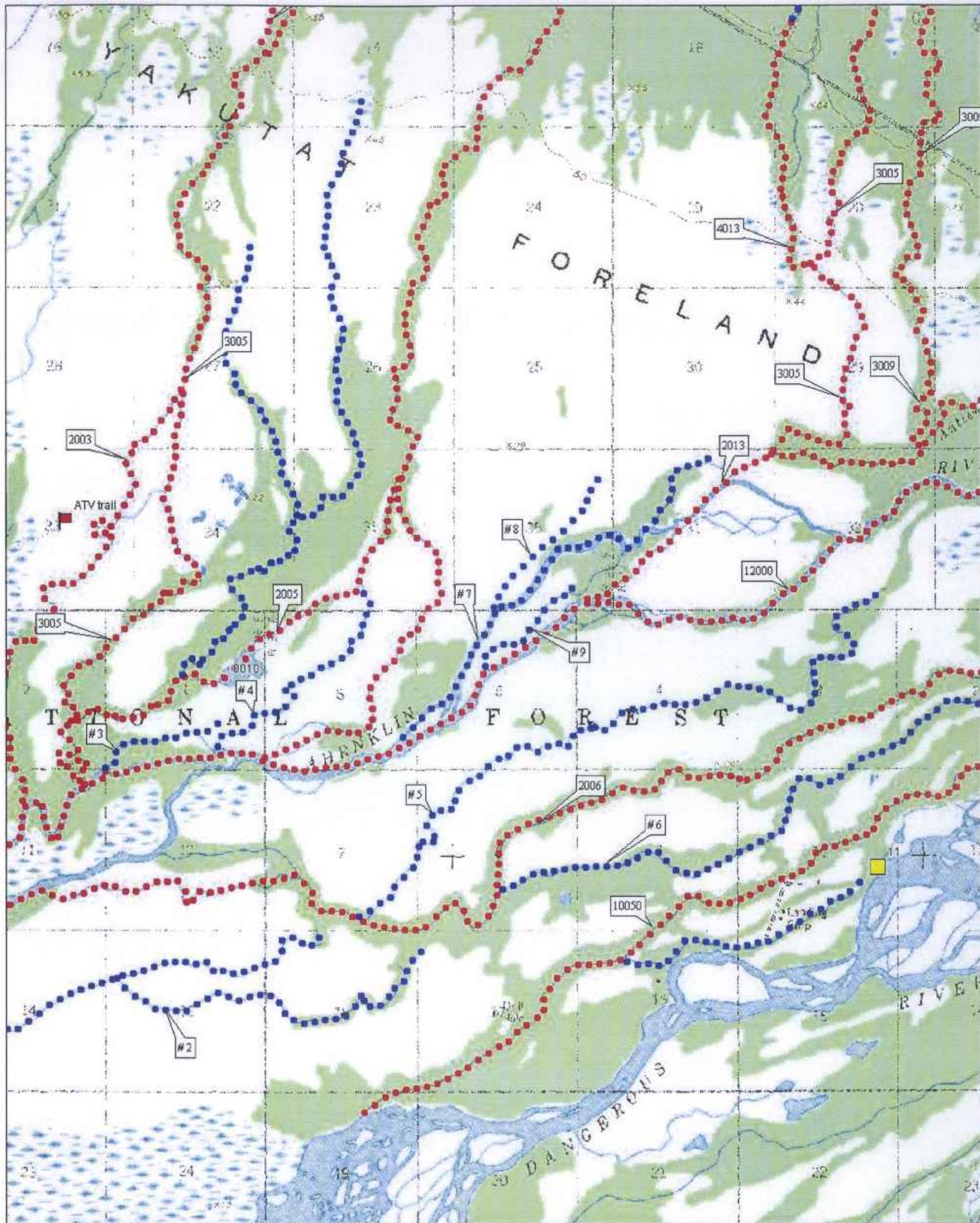
Address: ALASKA DEPT. OF FISH AND GAME
304 LAKE ST. ROOM 103
SITKA, AK 99835-7563

Date: 6/30/1001

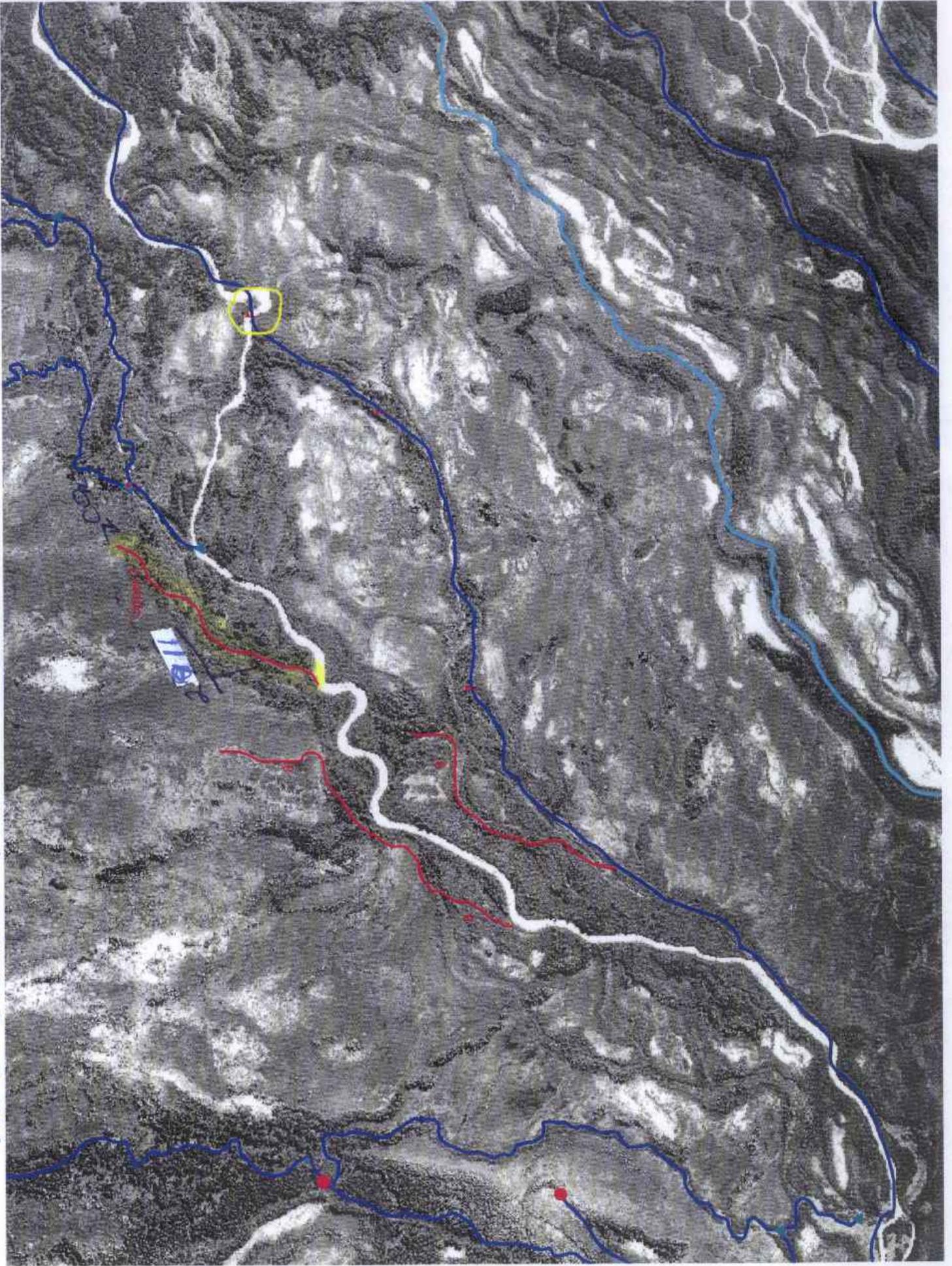
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: *Phil Mooney*

Revision 3/97



ADD STREAM 182-70-12000-2911 w/ CO₂



ANADROMOUS WATERS CATALOG/ATLAS
CORRECTION FORM

CORRECTION TO: ATLAS X CATALOG X

REGION: Southeast

MAP: TUNEAU B-2

WATERWAY NUMBER: 111-50-10620, 2016 & 2020

DESCRIBE CHANGE(S): Revise hydro as shown on
attached photo. delete stream 111-50-
10620-2020. Shorten 111-50-
10620 & 10620-2016. as shown

CHANGE REQUESTED BY: Ed Wain 5/5/02

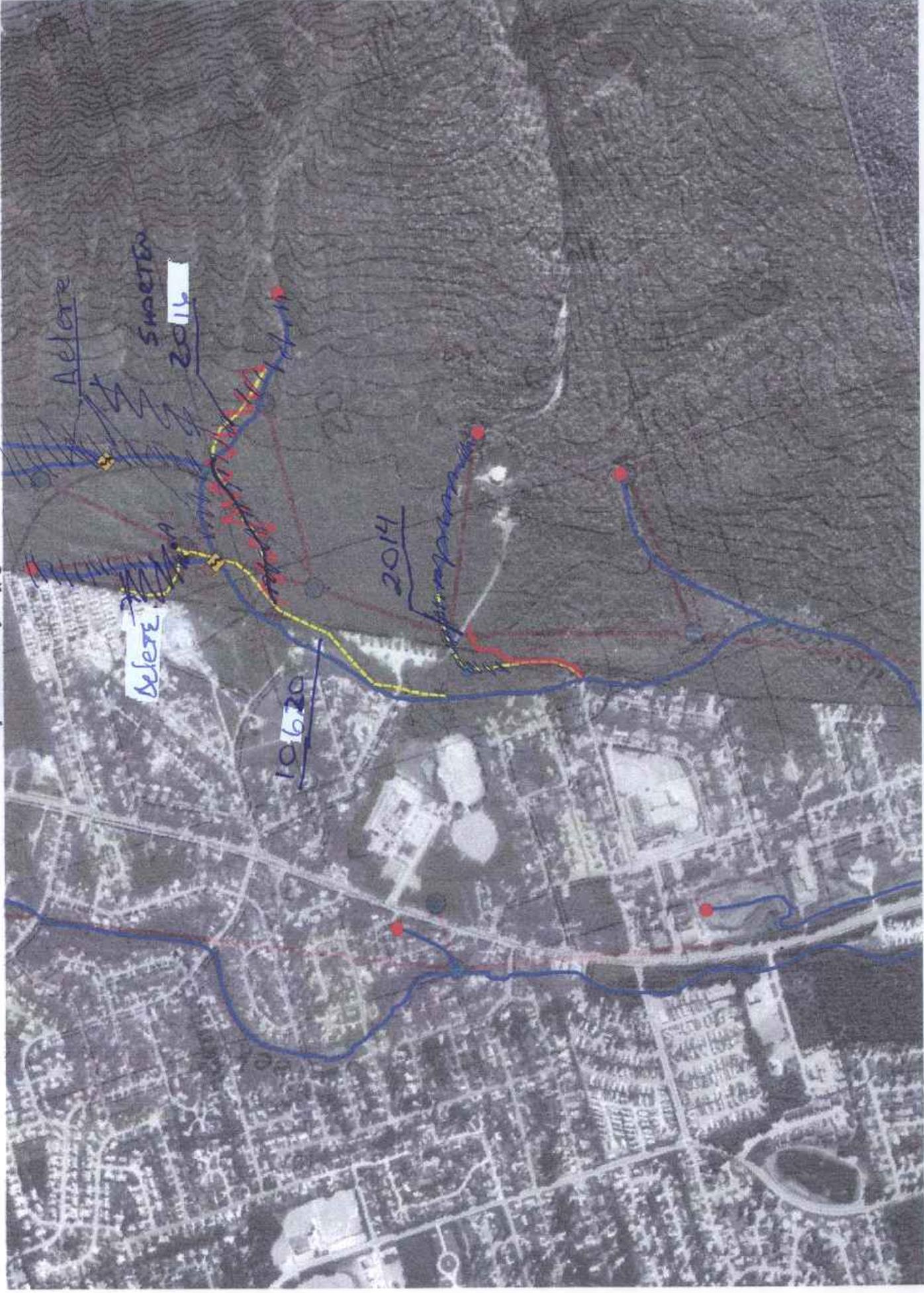
DRAFTED/DIGITIZED BY: 2 Stone 5/5/02

REVISION CODE: C-9, D-1, D-2 DATE

NOMINATION NUMBER: 03 005

** ATTACH THIS FORM TO EXISTING NOMINATION FORM IN THE FILE **

jordanBJGlynn.jpg



Shorten 10620 to point "A". Remember upper portion Fork to 2019
 Deleere 2020 ~~to~~. Shorten 2016

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4. The state agrees not to assert regulatory authority over Reid's Ditch under AS 16.05.870 and its implementing regulations and will repeal the alleged specification of Reid's Ditch, the uppermost portion of stream no. 111-50-10620 above the confluence with 11-50-10620-2020, in accordance with the Administrative Procedures Act for the reason that Reid's Ditch is otherwise protected by this agreement;

5. Plaintiffs agree to the following:

a. Installation of fish passable culverts as designed by Toner-Nordling per plaintiffs agreement with CBJ (dated February 14, 2001) and buried to at least 20% of their diameter or 12 inches, whichever is greater;

b. Placement of utilidors that are buried completely beneath the bottom of Reid's Ditch and constructed to minimize infiltration of water into the utilidor;

c. On the property to the east of Reid's Ditch, placement of bioswales to manage and filter stormwater runoff and drainage from any development: design and placement of bioswales must be by consensus of plaintiffs, Division of Habitat and Restoration staff in the Southeast Regional Office, and CBJ staff, such consensus not to be unreasonably withheld;

d. Buffers of at least 25 feet maintained on the east side of Reid's Ditch, beginning from the ordinary high water line of Reid's Ditch, with

ATTORNEY GENERAL, STATE OF ALASKA
DIMOND COURTHOUSE
P.O. BOX 110300, JUNEAU, ALASKA 99811
PHONE 465-3600

Edward W. Weiss

From: Brian Glynn [brian_glynn@fishgame.state.ak.us]
Sent: Monday, April 29, 2002 12:03 PM
To: Edward W Weiss
Cc: 'Ben Kirkpatrick'
Subject: RE: Jordan Creek questions



jordanBJGlynn.jpg

Ed, the last time Ben and I talked with you, I was going to go out and look to see if there was any indication of a stream where you drew one in on the map overlay (the longest yellow dashed-line tributary going up the side of Thunder Mountain) The other stream you have going up the side of Thunder Mountain looks OK regarding its confluence with Jordan, but it probably shouldn't be quite so long i.e. terminate at a point further south than you have sketched it in. The Habitat folks will be trapping and surveying that whole watershed this summer so would it be possible to leave things somewhat vague for now and fine tune them later on? Your call. For now I can only say that there is now fish passage up to where the stream crosses the road to the water tower.

-----Original Message-----

From: Ben Kirkpatrick [mailto:ben_kirkpatrick@fishgame.state.ak.us]
Sent: Monday, March 04, 2002 3:25 PM
To: Brian J Glynn
Subject: FW: Jordan Creek questions

Could you take a look and see if this seems right? Thanks. ben

-----Original Message-----

From: Edward W. Weiss [mailto:ed_weiss@fishgame.state.ak.us]
Sent: Friday, March 01, 2002 3:59 PM
To: Ben Kirkpatrick
Subject: Jordan Creek questions

Ben, a few questions on Jordan Creek.

I'm getting ready to redraft the upper end and want to make sure I have things straight per the drawing and note you sent up earlier. The attached JPEG shows current draft AWC configuration (dark blue lines, red dots and green triangles), the yellow dotted lines are the changes I made per your GPS points, map and note. The map you sent up with the GPS points and the old stick AWC is muted in the background. And all this is overlain on the USFS ortho. Your note said that the streams to the east of the trailer park are "fantasy" which I interpret to mean they're not there. However, on the photo there does appear to be stream channels or old channels. Anyway before I delete them I just want to confirm that we know they are not there. Also your note said that the stream confluence at point 15 was not cataloged. From the photo it appeared that this was the lower end of 2016 as I've drawn in yellow. Is this correct or is it actually a non cataloged stream? If 15 is an uncataloged stream, where does 2016 join up with the mainstem and can you send up a nomination for this new stream? Your note said we had observation info on it.

Also let me know if we need to adjust the upper extent on 2016, 2014 or 2010 since they look like they may be getting steep. This is probably more evident on 2016.

I would also like to assign the small nub at your point 17 as the upper extent of Jordan Creek and then reassign the ditch a second order number. Let me know if this will work for you guys. The

small 150 foot part above the confluence with the ditch is unmappable otherwise. Also it may be cleaner to have the ditch as a separate stream than as a part of the Jordan mainstem. I also need to know how far up along the ditch to mark the upper reach. Your point 20 was the upper most GPS point taken but currently it's cataloged above this. Was it your intent for point 20 to be the upper point or do we have fish above this?

Also, What ever happened to the settlement. We made an offer. Did they ever accept it? And what was the final agreement? Let me know what you think. Thanks.

Edward W. Weiss
Habitat Biologist
Habitat & Restoration Division
Alaska Department of Fish & Game
333 Raspberry Rd.
Anchorage, AK 99518-1599
Phone: (907)-267-2305
FAX: (907)-267-2464
ed_weiss@fishgame.state.ak.us

Ed Weiss

From: Ben Kirkpatrick [ben_kirkpatrick@adfg.state.ak.us]
Sent: Wednesday, January 24, 2001 1:46 PM
To: ed_weiss@fishgame.state.ak.us
Cc: 'Clayton R Hawkes III'; 'Janet E Schempf'
Subject: RE: Jordan creek changes

Thanks Ed. We'll go over this and get back to you. A couple tribs snow habitat in the alpine, so we'll want to modify that. ben

--Original Message-----

From: Ed Weiss [mailto:ed_weiss@fishgame.state.ak.us]
Sent: Wednesday, January 24, 2001 8:33 AM
To: Ben Kirkpatrick
Cc: Clayton R Hawkes III; Janet E Schempf
Subject: Jordan creek changes

<< File: jordancreek_labels.jpg >> Ben, don't remember if I ever sent this to you. Could you take a look at this and let me know what you think?

Ben attached is a JPEG which shows the upper end of Jordan Creek. The red straight lines represent where the current 1998 AWC points lie. The dark blue lines represent the new arcs taken from USFS, USGS and DFG digitized hydro. Please feel free to mark it up and send it back with your changes. A couple of points that I can see which need clarification are:

- * Which of the forks at the upper end do we want represented as the upper extent of Jordan Creek?
- * Which of the dark blue forks at the upper end of 2020 is 2020?
- * How does the hydro look in terms of accuracy. It was mostly taken from the newer DIG's or USFS hydro. However, the portion adjacent to the trailer court (currently labeled as the upper end of Jordan Creek) was digitized by us based on the field sketch. Let me know if we need to make adjustments.

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Ed Weiss

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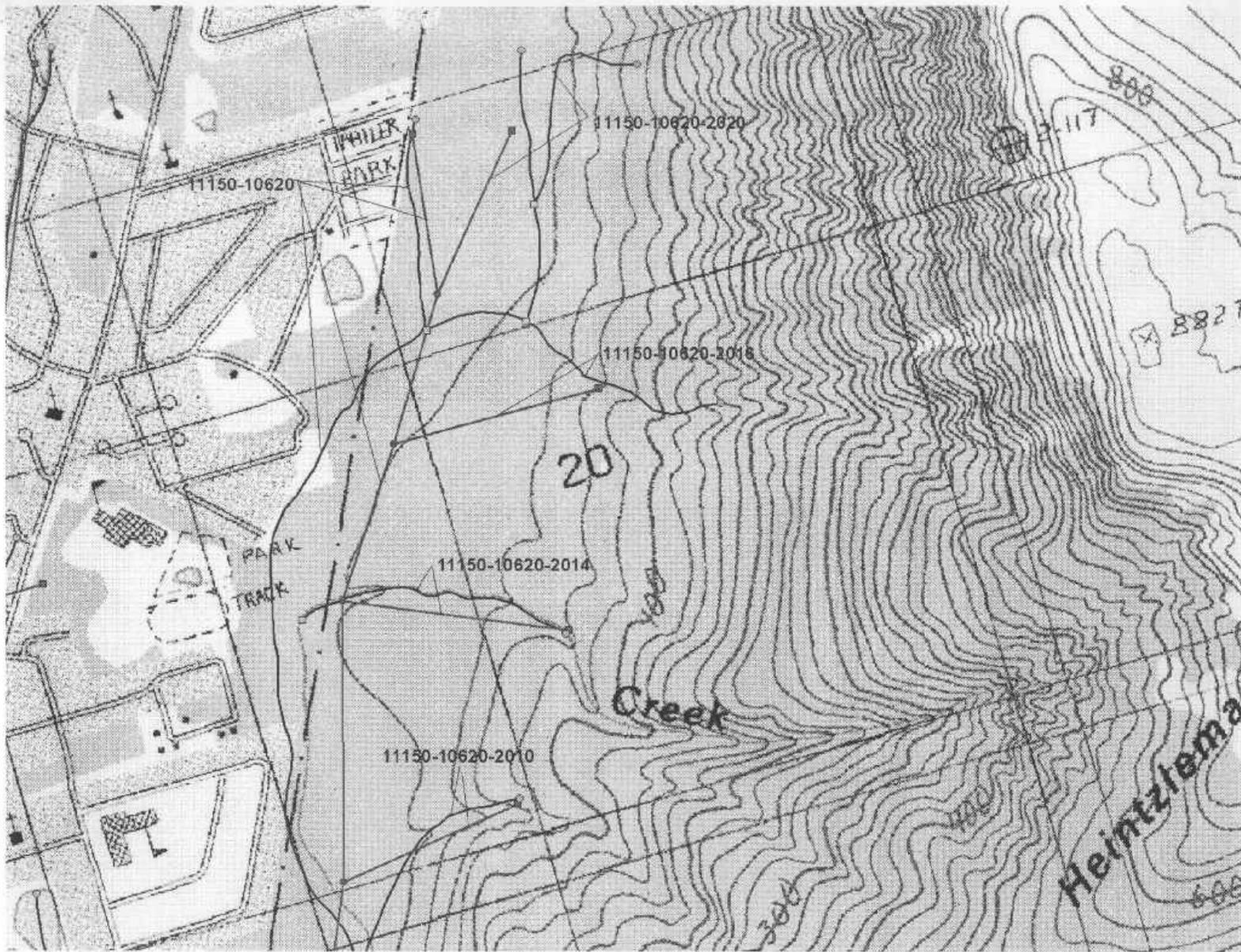
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JordanCreek_Label14.jpg

Edward W. Weiss
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Phone: (907)-267-2305
FAX: (907)-267-2464
ed_weiss@fishgame.state.ak.us



Ed Weiss

From: Kristen Munk [Kristen_Munk@fishgame.state.ak.us]
Sent: Monday, January 29, 2001 4:09 PM
To: 'Janet Hall Schempf'; Ben Kirkpatrick; Clayton R Hawkes III; Edward W Weiss
Subject: RE: [Fwd: Jordan creek changes]



JordanCreek_Labels.jpg

I have to admit that the layout of Jordan in the file looks odd, but I'll consider this layout as correct, for making one point addressing the preferred fork for the upper extension. My foot survey of 15 years ago left me with the strong impression that the left fork of the fork id'd as 2020, would be preferred (note trib with blue-yellow broken line in jpg), and NOT the one which turns uphill. The identified fork comes from upwelling within a meadow-like area of moss-covered granite cobble (in fact, I think the 1 new subdivision we observed just up from the trailer park was sited on part of this area). But as I said, this layout looks different than what I recall, so the "middle fork" below may not necessarily be the same as the "middle fork" referenced last summer. And is 2014 where the slide came down back in '84 ('85?'). If so, this runs into the beaver pond, which is connected to the mainstem upstream.

-----Original Message

From: Janet Hall Schempf [mailto:janet_schempf@fishgame.state.ak.us]
Sent: Friday, January 26, 2001 3:30 PM
To: Kristen M Munk
Cc: Ben Kirkpatrick; Edward W Weiss; Clayton R Hawkes III
Subject: [fwd: Jordan creek changes]

<< File: JordanCreek_Labels.jpg >> Kris, maybe you would want to look at this, too? Let us know what you think. Thanks!

----- Original Message -----

Subject: Jordan creek changes
Date: Wed, 24 Jan 2001 08:33:22 -0900
From: "Ed Weiss" <ed_weiss@fishgame.state.ak.us>
Reply-To: <ed_weiss@fishgame.state.ak.us>
To: "Ben Kirkpatrick" <ben_kirkpatrick@fishgame.state.ak.us>
CC: "Clayton R Hawkes III" <clayton_hawkes@fishgame.state.ak.us>, "Janet E Schempf" <janet_schempf@fishgame.state.ak.us>

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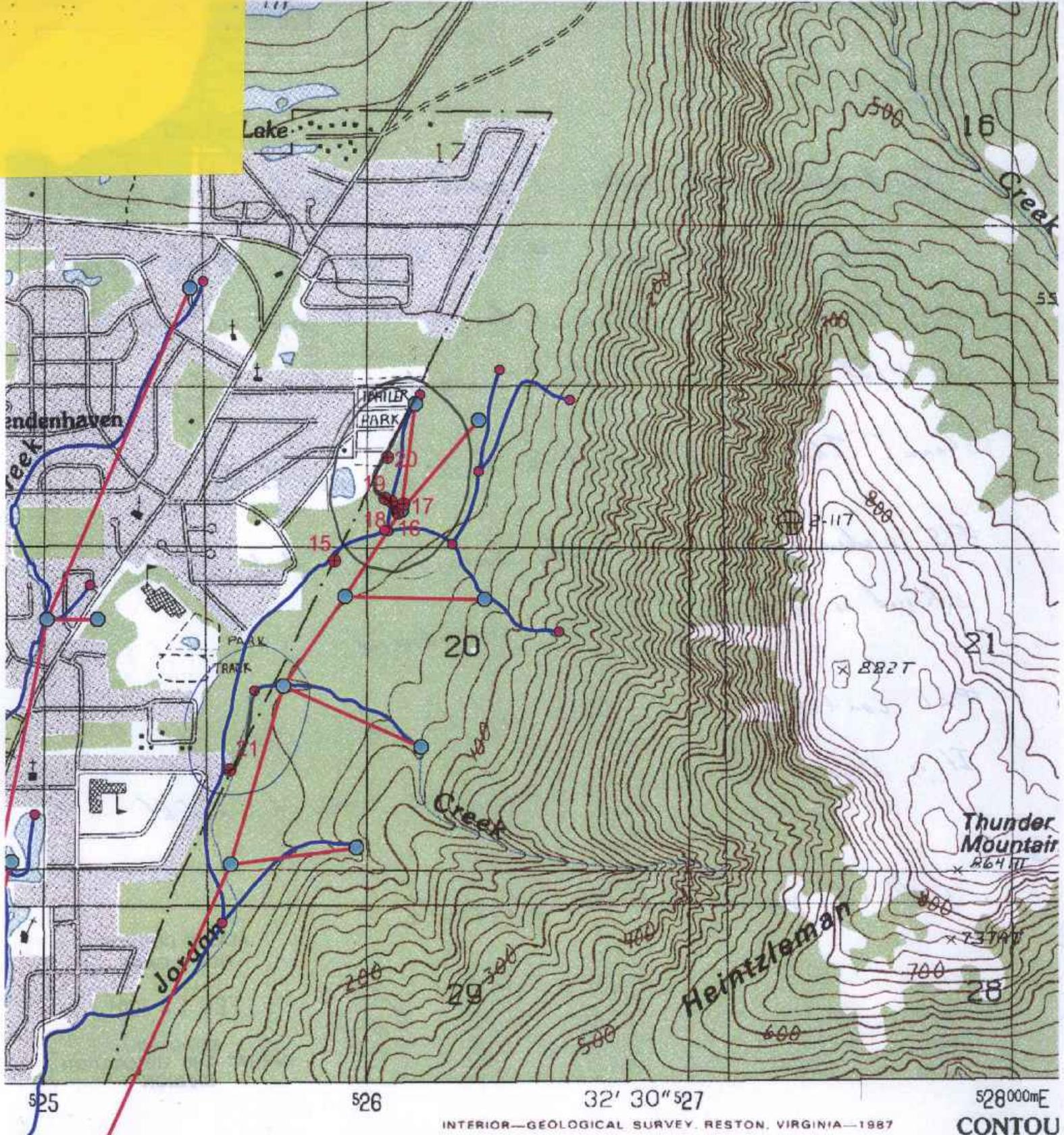
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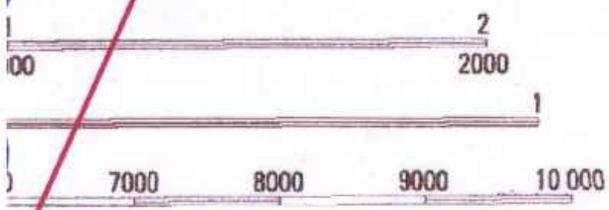
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Phone: (907) 267-2305
FAX: (907)-267-2464
ed.weiss@fishgame.state.ak.us





INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987

CONTOU



QUADRANGLE LOCATION

Improved Road
Unimproved Road
Trail

RS

Ed,

The # points are GPS locations. I penned in a correction on the upper channel by the trailer park. #17 is the upper limit of fish habitat past the confluence of the channel from the trailer park. It only goes ~150' before becoming a forested marshy area w/ no defined channel. Those channels east of the trailer park are tertiary.

#15 is where another channel enters Jordan Cr, but it has not been cataloged as yet, though fish have been observed.

#21 conformed the confluence w/ the marked channel.

It is degraded by excess sediment, but remains fish habitat.

Call if you need further explanation.

ALASKA DEPT. OF
FISH & GAME

FEB 13 2001

REGION II
HABITAT AND RESTORATION
DIVISION

B



Edward W. Weiss

From: Edward W. Weiss [ed_weiss@fishgame.state.ak.us]
Sent: Friday, March 01, 2002 3:59 PM
To: Ben Kirkpatrick
Subject: Jordan Creek questions

Ben, a few questions on Jordan Creek.

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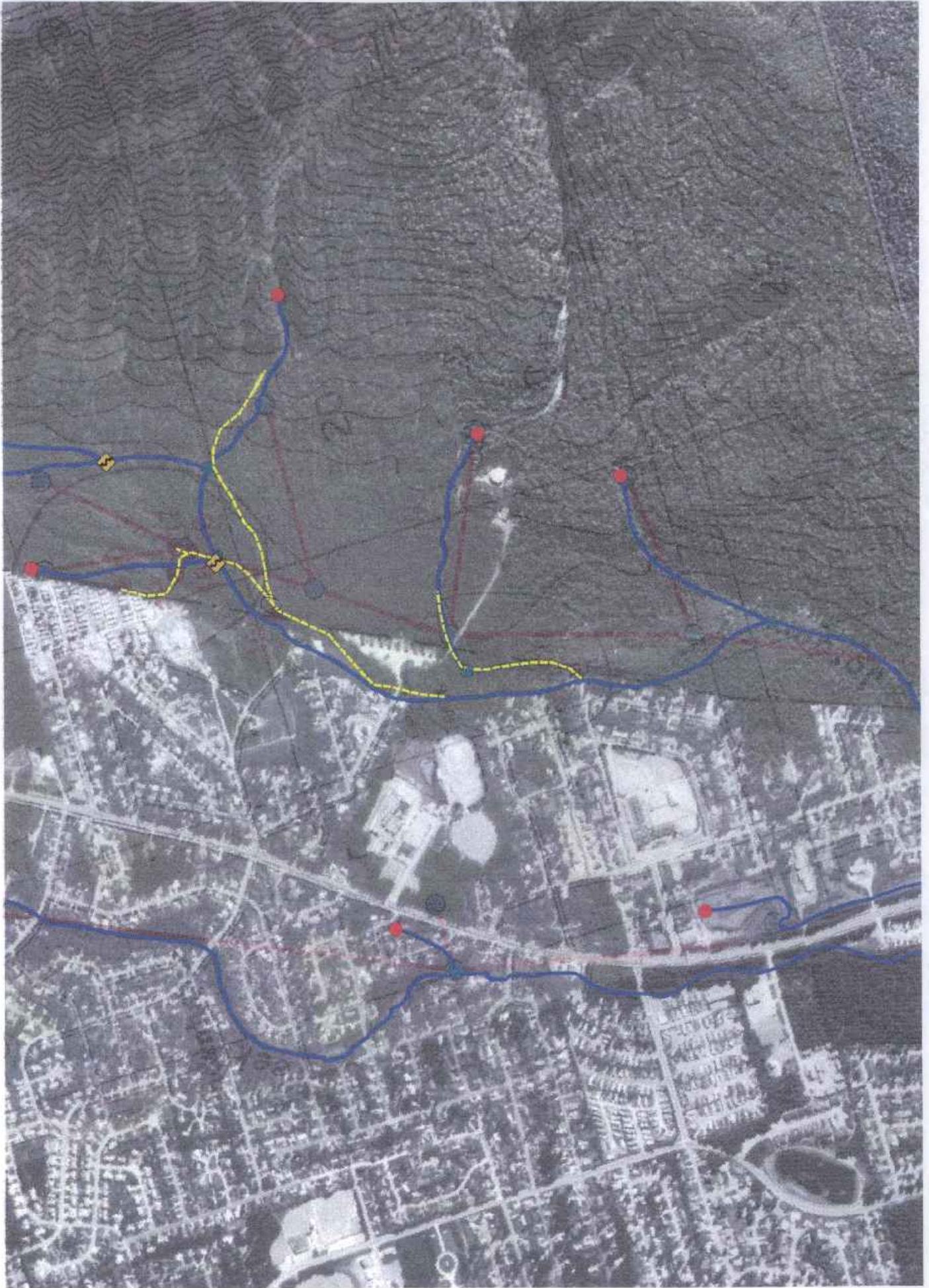


jordan2.jpg

Edward W. Weiss

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Phone: (907)-267-2305
FAX: (907)-267-2464
ed_weiss@fishgame.state.ak.us

jordan2.jpg



Edward W. Weiss

From: Brian Glynn [brian_glynn@fishgame.state.ak.us]
Sent: Thursday, May 09, 2002 11:40 AM
To: ed_weiss@fishgame.state.ak.us; 'Ben Kirkpatrick'
Cc: 'William A Hanson'
Subject: RE: More on Jordan Creek

Rd, All I can say about 2016 is that it may have been or is an intermittent stream that does not occur anymore, or at a minimum, does not show up under this Spring's flow conditions. There are some channel structures in the vicinity of where 2016 should be, but currently they appear to have not seen water in some time as they contain fallen leaf litter and limbs. I will continue to examine that area under better flow conditions; and as I mentioned earlier, the Habitat people here will be surveying the entire drainage this year. As an added note, the dry channels that I just described to you are very short lived (less than 100 feet in length) and end abruptly as if they were incised by water spilling over from possible wetland areas, closer to the base of Thunder Mountain, into less stable soils near the mainstem of Jordan Creek. It is likely the water table in that wetland type area nearer Thunder Mnt. is now deeper in the ground and thus does not flow to Jordan Creek as a surface flow. Let me know if we can hold off on removing 2016 until we have the opportunity to examine the area under more normal flow conditions. Thanks for your efforts, Brian

-----Original Message-----

From: Edward W. Weiss [mailto:ed_weiss@fishgame.state.ak.us]
Sent: Friday, May 03, 2002 10:28 AM
To: Brian J Glynn; Ben Kirkpatrick
Cc: William A Hanson
Subject: More on Jordan Creek

I just got to reading the FINAL settlement agreement from the Fallis case in which it specifically states that the ADF&G will repeal the specification of the ditch above the confluence with 111-50-10620-2020. That means all of the ditch, not just the part adjacent to the trailer court. This is not what we talked about in our phone conversations, but it appears to be what we've agreed to. So retract my previous statement about renumbering that part as tributary 2019. Instead we will be deleting it.

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ed_weiss@fishgame.state.ak.us

-----Original Message-----

From: Edward W. Weiss [mailto:ed_weiss@fishgame.state.ak.us]
Sent: Friday, May 03, 2002 9:41 AM
To: 'Brian Glynn'; Ben Kirkpatrick
Subject: RE: Jordan Creek questions

Just want to confirm a few things regarding Jordan Creek. Given the map you sent and our previous discussions. The changes will result in the deletion of Jordan Creek tributaries 2020 and 2016, and the shortening of the mainstem Jordan Creek to just above the confluence with Rieds Ditch. I will be reassigning the portion of Rieds Ditch below the trailer park with a

tributary number of 2019. The one that is a possible concern is the deletion of 2016. This was just added in 1993 as a result of a nomination by Mike Bethers recording trapping that was conducted in the system in 1982. The Juneau Fish Habitat Assessment does not specifically show this trib. so I am not aware of what specifically was trapped there. Perhaps SF has specific info on this.

Let me know if I should retain this stream or if any of the other changes are not what you wanted.

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Edward W. Weiss

From: Ben Kirkpatrick [ben_kirkpatrick@fishgame.state.ak.us]
Sent: Monday, March 04, 2002 3:27 PM
To: ed_weiss@fishgame.state.ak.us
Subject: RE: Jordan Creek questions

I sent this to Brian Glynn to take a look at. He was with me when we did the GPS work and is a lot more familiar with this area than I. We'll get back to on this. ben

-----Original Message-----

From: Edward W. Weiss [mailto:ed_weiss@fishgame.state.ak.us]
Sent: Friday, March 01, 2002 3:59 PM
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<< File: jordan2.jpg >> Ben, a few questions on Jordan Creek.

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Also your note said that the stream confluence at point 15 was not cataloged. From the photo it appeared that this was the lower end of 2016 as I've drawn in yellow. Is this correct or is it actually a non cataloged stream? If 15 is an uncataloged stream, where does 2016 join up with the mainstem and can you send up a nomination for this new stream? Your note said we had observation info on it.

Also let me know if we need to adjust the upper extent on 2016, 2014 or 2010 since they look like they may be getting steep. This is probably more evident on 2016.

I would also like to assign the small nub at your point 17 as the upper extent of Jordan Creek and then reassign the ditch a second order number. Let me know if this will work for you guys. The small 150 foot part above the confluence with the ditch is unrippable otherwise. Also it may be clearer to have the ditch as a separate stream than as a part of the Jordan mainstem. I also need to know how far up along the ditch to mark the upper reach. Your point 20 was the upper most GPS point taken but currently it's cataloged above this. Was it your intent for point 20 to be the upper point or do we have fish above this?

Also, what ever happened to the settlement. We made an offer. Did they ever accept it? And what was the final agreement?

Let me know what you think. Thanks.

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