



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

B-3

Region Southcentral

USGS Quad Cordova B-4, Copper River Meridian R1E T16

Fish Distribution Database Number of Waterway 212-2010110 212-20-10110

Name of Waterway none USGS Name Local Name

Addition Deletion Correction Backup Information

NOV 0 2004

Nomination # <u>04-501</u> Revision Year: <u>2006</u> Revision to: Atlas <input type="checkbox"/> Catalog <input type="checkbox"/> Both <input checked="" type="checkbox"/> Revision Code: <u>C-9 A-2, C-3, D-1, B2</u>		For Office Use <u>MULTI 2/24/05</u> <u>[Signature]</u> Fisheries Scientist <u>2/24/05</u> Date <u>[Signature]</u> FDD Project Biologist <u>1/12/05</u> Date <u>Sally K. Jimp</u> <u>4-14-05</u> Date Drafted	
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OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	Annually 1987-2004	x	x		<input checked="" type="checkbox"/>
sockeye salmon	east fork, annually 1992-2004	x			<input checked="" type="checkbox"/>
sockeye salmon	Copper River Hwy. Adults 7/30/1983			x	<input checked="" type="checkbox"/>
sockeye salmon	fork south of Copper River Hwy. Var		x		<input checked="" 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: This correction/nomination is in response to a request by J. Johnson. I had informed him that the upper west fork of 212-20-10110 (a glacial side-channel) has been dry for at least 11 years and no longer connects to Saddlebag Creek. I first observed this channel in 1992 when a timber harvest was proposed in the area. At that time the channel was dry and had moss covering the channel bottom. The current catalog still shows the old channel with sockeye spawning habitat about a mile upstream from the Copper River Highway. The current channel ends about 1/4 mile north of the highway. The attached map shows the current channels and fish distribution to the best of my knowledge. Sockeye salmon have not been documented in the west fork since 1988, but the area has not been surveyed annually. Juvenile sockeye were trapped in 1988 about 1/4 mile south of the highway on several occasions. Adult sockeye were last observed 15 meters north of the highway at a culvert pool 7/30/83. Coho salmon have been observed in the west fork on a regular basis up to the headwaters. The east fork of 212-20-10110 has a Forest Service spawning channel at its intersection with Copper River Highway. Annual escapement counts have been conducted since construction in 1987. Coho salmon use this channel annually. Sockeye salmon use it occasionally. Last sockeye use was 2002. Sockeye are observed annually downstream.

Name of Observer (please print): Ken Hodges
 Signature: /s/Ken Hodges Date: 11/4/2004
 Address: USDA Forest Service P.O. Box 280 Cordova, AK 99574
khodges@fs.fed.us

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 Fish Distribution Database.

Signature of Area Biologist: _____ Revision 04/03
 Name of Area Biologist (please print): _____

*Change hydrography is indicated shorten existing stream
add new stream w/ COPRA SP as indicated*

Saddlebag Creek

D-1
Winter upper reaches

212-20-10110

ADF&G 212-20-10110

Cordova B-4 quad
RIE, T16S, Sect 36

Copper River Meridian.

Current catalog shows
west fork (red line)

extending to Saddlebag

Creek with sockeye to

blue line. This channel

has been dry for 15+

years. Aqua lines

show current channels.

Green lines show

extent of coho

spawning, magenta for

sockeye. No record

of sockeye in west

fork since 1980's.

Redraw

212-20-10110

per photo

~~Remove S~~

~~Remove 16110~~

Add CSR 5P

Copper River

04-501

Good section!

Saddlebag Creek

ADF&G 212-20-10110

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R1E, T16S, Sect 36
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212-20-10110

Copper River

①

Redraw

212-20-10110

per photo

~~212-20-10110~~

~~212-20-10110~~

Add Cr 5 P

04-50

Address
Streams
w/COP
Add
Streams
w/COP
SP

ADF&G 212-20-10110
Cordova B-4 quad
R1E, T16S, Sect 36
Copper River Meridian
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SP~~

Copper River

Saddlebag Creek

212-20-10110

212-20-10110-2002-3052-4006 COP
Add
212 20-10110-2002-3052-4006 COP
212-20-10110-2002-4107-4006 COP
212-20-10110-2002-4107-4006 COP

(1)
(2)
(3)
(4)

Saddlebag Creek

ADF&G 212-20-10110

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212-20-10110

Copper River

① Redraw

212-20-10110

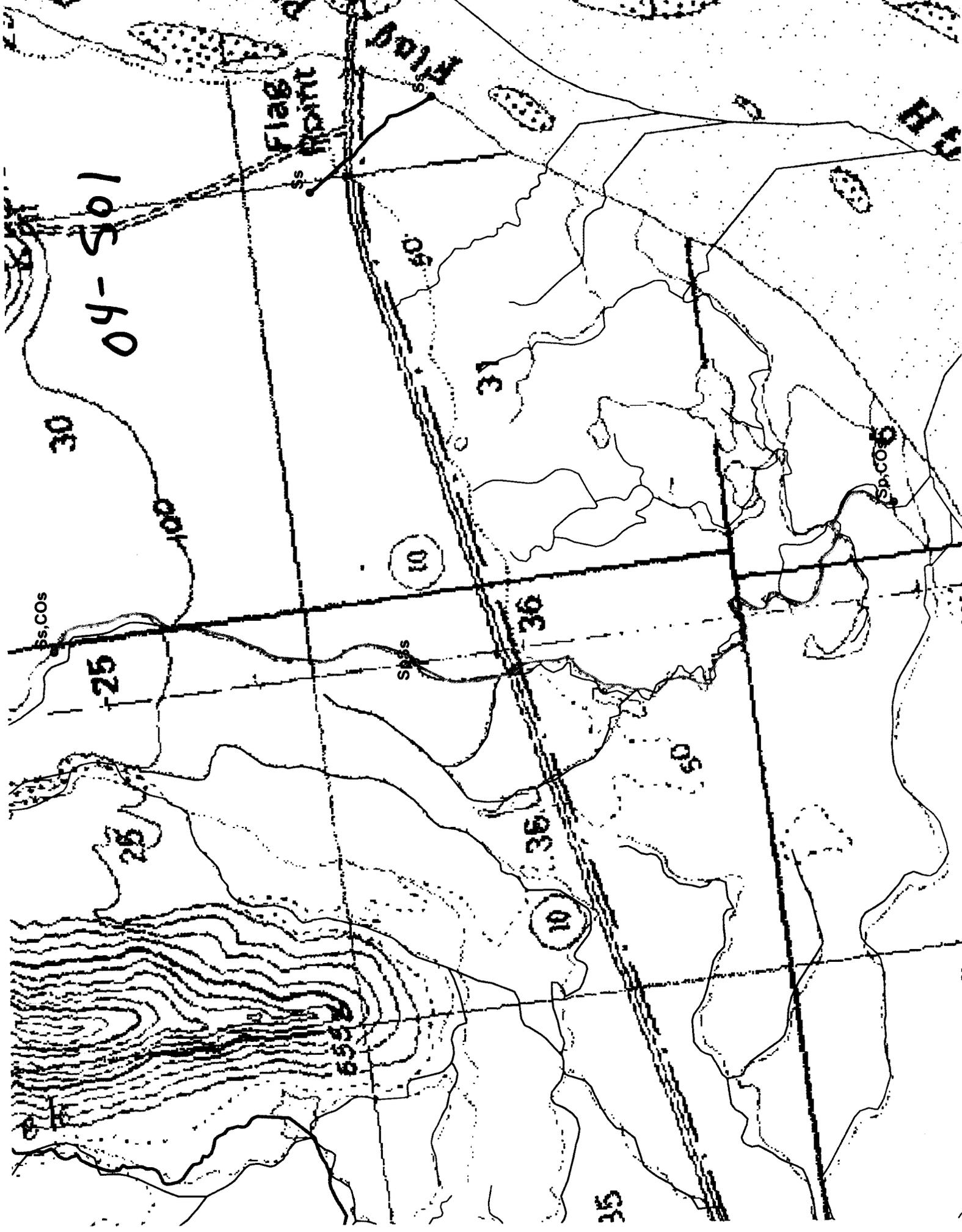
per photo

~~Remove S~~

~~Remove 10110~~

ADF&G SP

④ Add 212-20-10110-2002 w/ SP COP



04-501

30

25

25

60

10

50

31

36

36

10

50

35

Flag

Hills

Sp. COs

Sp. COs

Sp. COs

Saddlebag Glacier Rd. Culvert Replacement
Copper River Hwy. 24.75 mile
25 miles SE of Cordova, AK
Copper River Meridian, Cordova B-4 quad.
R 1E, T 16S, Sect. 36
Saddlebag Creek, Mile 25 Creek have sockeye
salmon. No sockeye known in 212-20-10110.
Most of flow from gravel pit pond goes through
culvert because of beaver dam on outlet channel.

Saddlebag Road

Saddlebag Creek
channels

Culvert

Wetland/pond area

Green: end of streams

Gravel Pit Pond

Mile 25 Creek

ADF&G 212-20-10110

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25 miles SE of Cordova, AK
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ADF&G 212-20-10110

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Gravel Pit Pond

Mile 25 Creek

ADF&G 212-20-10110

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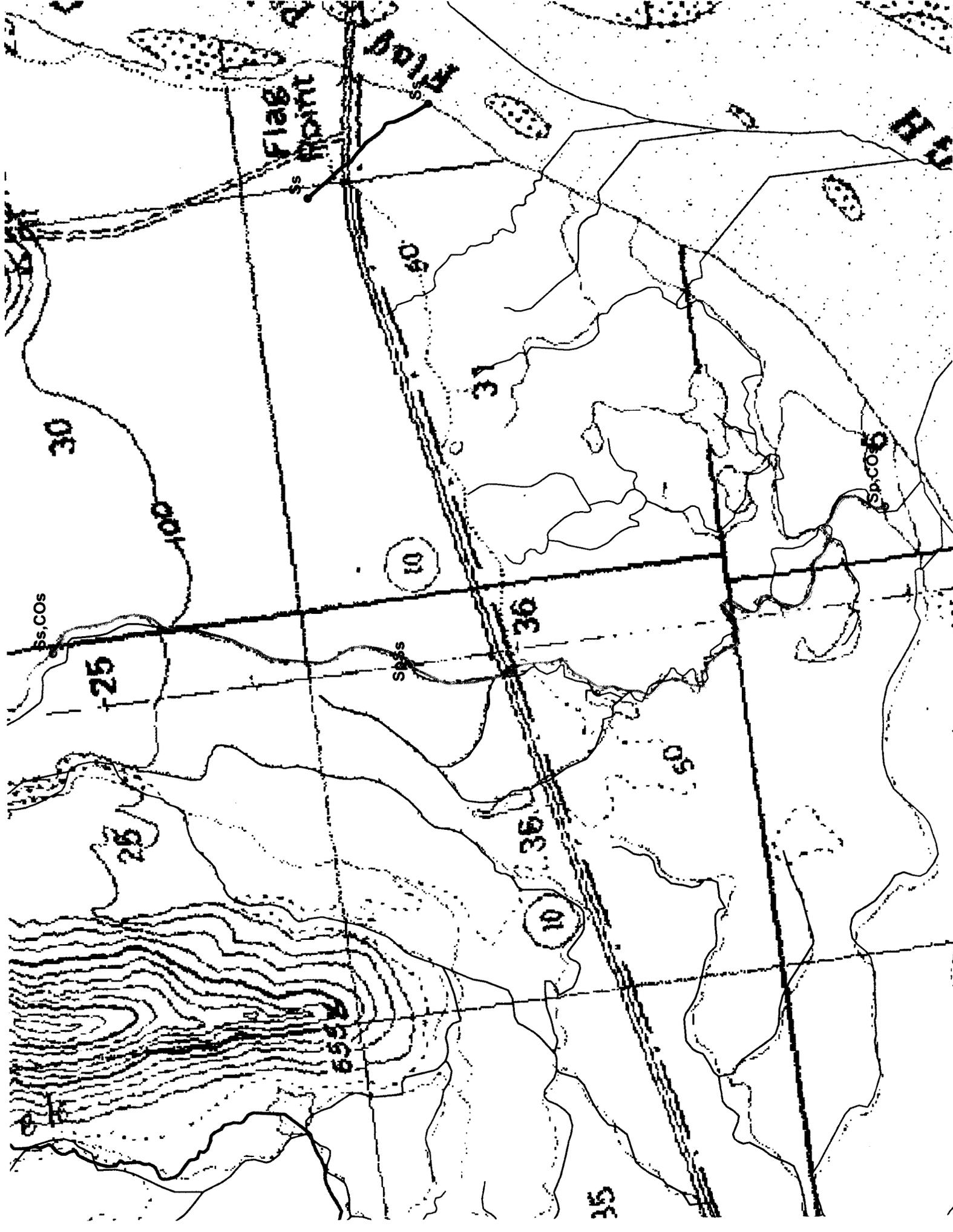
Green: end of streams

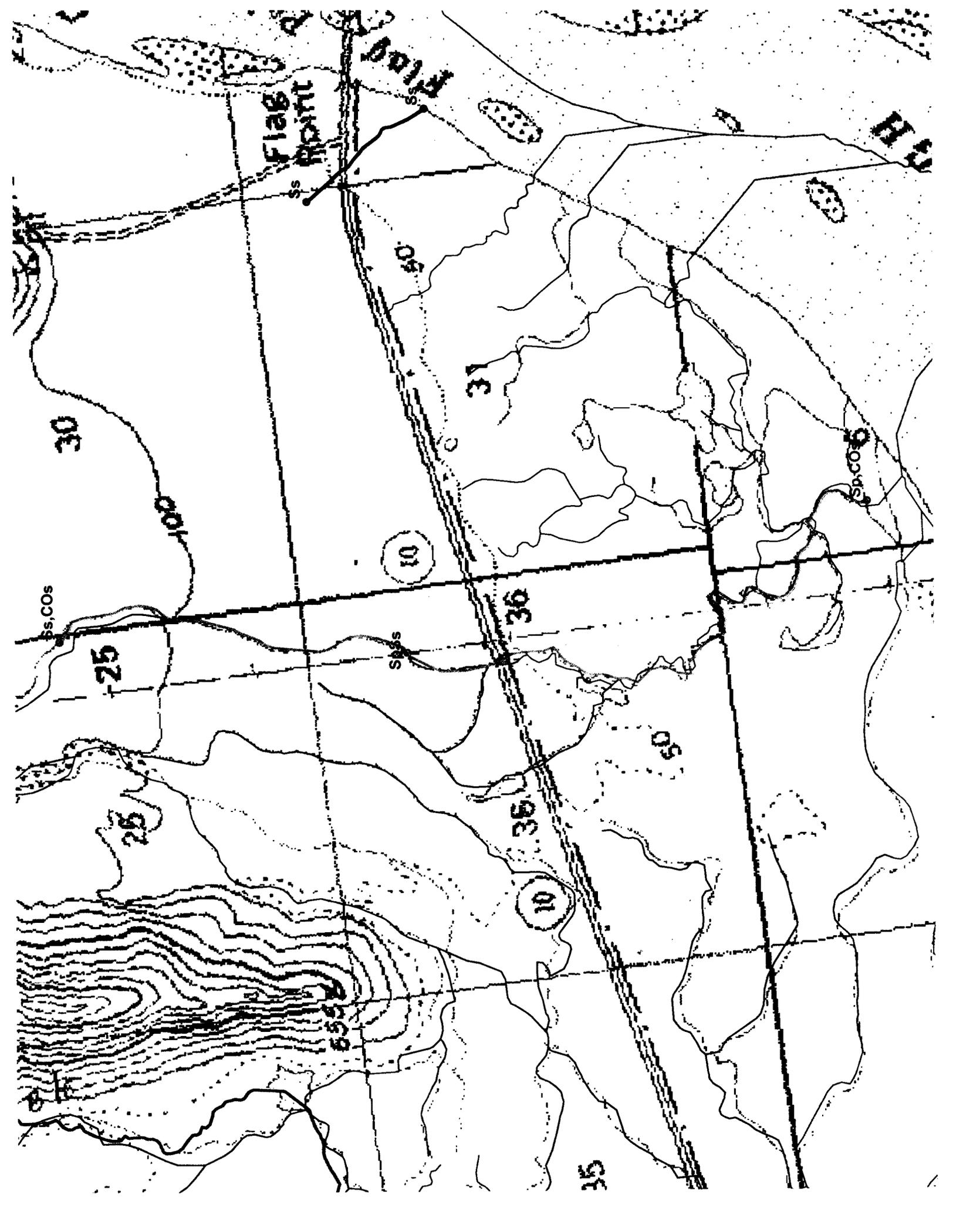
Culvert

Gravel Pit Pond

Mile 25 Creek

ADF&G 212-20-10110





JD Johnson

From: Betsy W Mccracken [betsy_mccracken@dnr.state.ak.us]
Sent: Wednesday, June 02, 2004 8:25 AM
To: JD Johnson (E-mail)
Subject: FYI- AWC Catalog



site.jpg

Jay,

I am forwarding you this correspondence from Ken Hodges with the USFS/Cordova regarding what he believes is an error in the AWC, FYI.

Betsy

Betsy W. McCracken
Habitat Biologist
Alaska Department of Natural Resources
Office of Habitat Management and Permitting
500 West 7th Avenue, Suite 1420
Anchorage, AK 99501

Email: Betsy_McCracken@dnr.state.ak.us
<mailto:Betsy_McCracken@dnr.state.ak.us>
Phone (907) 269-6969
Fax (907) 269-5673

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

From: Ken Hodges [mailto:khodges@fs.fed.us]
Sent: Monday, May 24, 2004 12:14 PM
To: Betsy W Mccracken
Subject: Timing Windows

Betsy,

I have a question about timing windows for instream work. We're replacing a culvert that connects a gravel pit pond with a stream/wetland complex at mile 24.75 of the Copper River Highway. (The road with the culvert goes north from the highway.) Occasionally adult coho get in the pond around mid to late September. I looked on our Anadromous Catalog (212-20-10110), but there are a few errors. The map is from an old topo that shows the stream connecting to Saddlebag Creek, which may have been true before the 1964 earthquake. The main problem, however, is that it shows sockeye salmon in 212-20-10110. There are sockeye in an unmapped creek to the east (Mile 25 Creek) and in Saddlebag Creek, but since I've been here (1989) I haven't seen any sockeye in 212-20-10110, and none going into the gravel pit pond. The existing culvert is crushed and passage for adults is marginal at best.

So ... Our engineer is trying to work up a contract to do the work this summer while we have the funds, but he needs some timing dates. The work should take less than a day. I think the work can be done with no interference to adult fish any time before mid-September. Juvenile fish

migration would be blocked for one day. To keep the channel from drying up a large water pump can be used to provide some flow. (Current flow is around 2.5 cfs). There is a natural outlet channel, but there is a beaver dam there, so most of the flow is going through the culvert. Whatever the pump can't handle would go over the beaver dam.

I'd like to tell the engineer to have the work done before September so it'll be ready for any coho that could migrate into the pond. Again, I've never heard of sockeye using this pond or adjacent areas. If you think this is OK, I'll have him put that in the plan and I'll send you (or whoever else would care to review the case) the description/details etc.

Thanks once more for your help and any input you may have.

(See attached file: site.jpg)

Ken Hodges
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