



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

RECEIVED

OCT 17 2005

STATE OF ALASKA
FISH & GAME

Region: Southcentral USGS Quad(s): Kenai B-1
 Fish Distribution Database Number of Waterway: 244-30-10010-0010 2140
 Name of Waterway: Unnamed stream on west side of Skilak River floodplain USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>05-074</u>	<u>[Signature]</u>	<u>1/6/06</u>
		ADF&G Fisheries Scientist	Date
Revision Year:	<u>2007</u>	<u>[Signature]</u>	<u>1/6/06</u>
Revision to:	Atlas _____ Catalog _____	ADNR OHMP Operations Mgr.	Date
	Both <u>X</u>	<u>[Signature]</u>	<u>10/20/05</u>
		FDD Project Biologist	Date
Revision Code:	<u>B-1, E-12</u>	<u>[Signature]</u>	<u>2/8/06</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	9/24/2003	68			<input checked="" type="checkbox"/>
coho salmon	10/9/2003	32			<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: Adult spawning coho salmon were sampled from this stream during September and October in 2003 as part of a coho genetics project in the Kenai River watershed. This stream would have been overlooked for this genetic baseline sampling but Jay Carlson with ADF&G in Soldotna mentioned that some radio-tagged coho salmon were spawning in this stream. The crew easily collected fin clip genetic samples from 100 coho salmon on Sep 24 and Oct 9, 2003 using drift gill nets. See attached data sheet and map for sampling locations.

Add side channel to 244-30-10010 Skilak River
Label pts as mid AddCCs -2140 w/ COS
to main channels well

Name of Observer (please print): Douglas Palmer Date: 10/13/05
 Signature: [Signature]
 Agency: US Fish and Wildlife Service
 Address: PO Box 1670 Kenai, AK 99611 262-9863 260-0122

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.

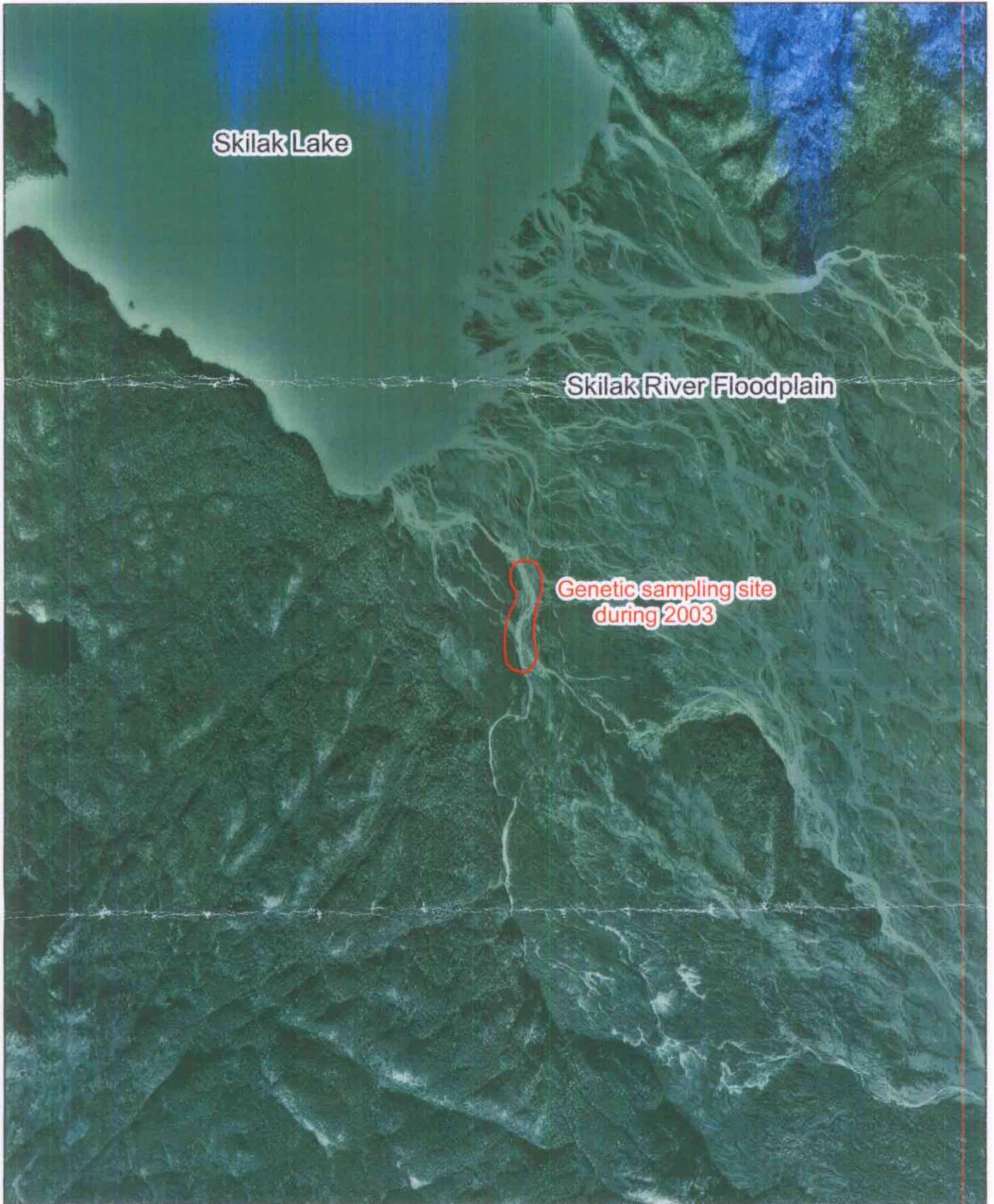
Signature of Area Biologist: [Signature] Date: 10/13/05 Revision 02/05
 Name of Area Biologist (please print): _____

Coho genetic collection - Skilak River Watershed (groundwater stream W of Skilak River)

Spawners were captured with a drift gillnet just 1/3 to 1/2 mi upstream from Skilak Lake

Vial#	Sex	Adipose Clip	Date	Stream	Comments
1	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
2	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
3	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
4	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
5	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
6	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
7	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
8	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
9	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
10	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
11	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
12	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
13	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
14	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
15	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
16	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
17	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
18	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
19	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
20	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
21	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
22	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
23	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
24	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
25	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
26	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
27	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner - White Tag 00330
28	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
29	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
30	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
31	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
32	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
33	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
34	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
35	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
36	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
37	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
38	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
39	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
40	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
41	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
42	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
43	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
44	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
45	F	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
46	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
47	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
48	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner
49	M	Unknown	24-Sep-03	Creek W of Skilak River Floodplain	spawner

Creek west of Skilak River

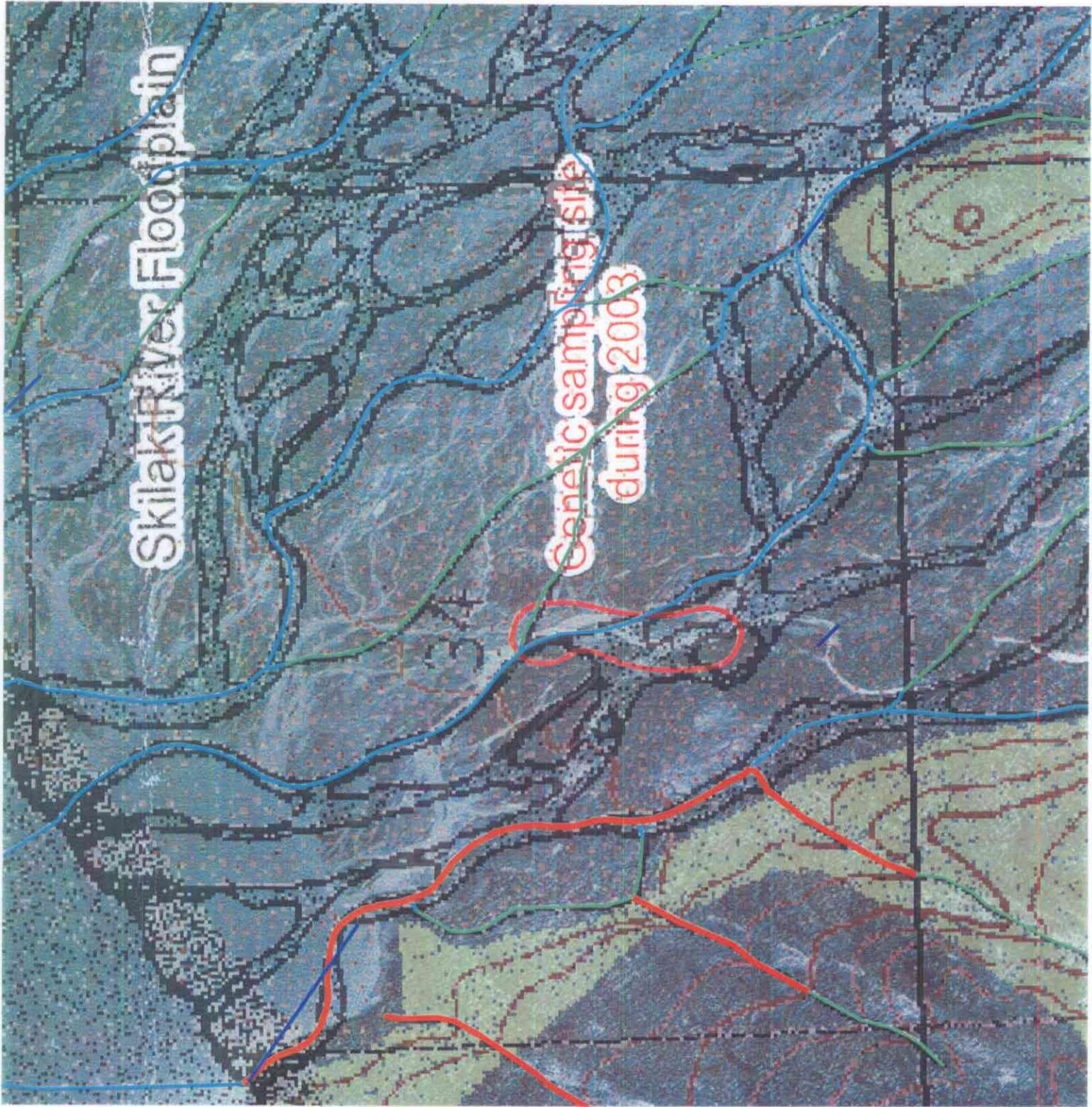


0 0.25 0.5 1 Miles



Skilak River Floodplain

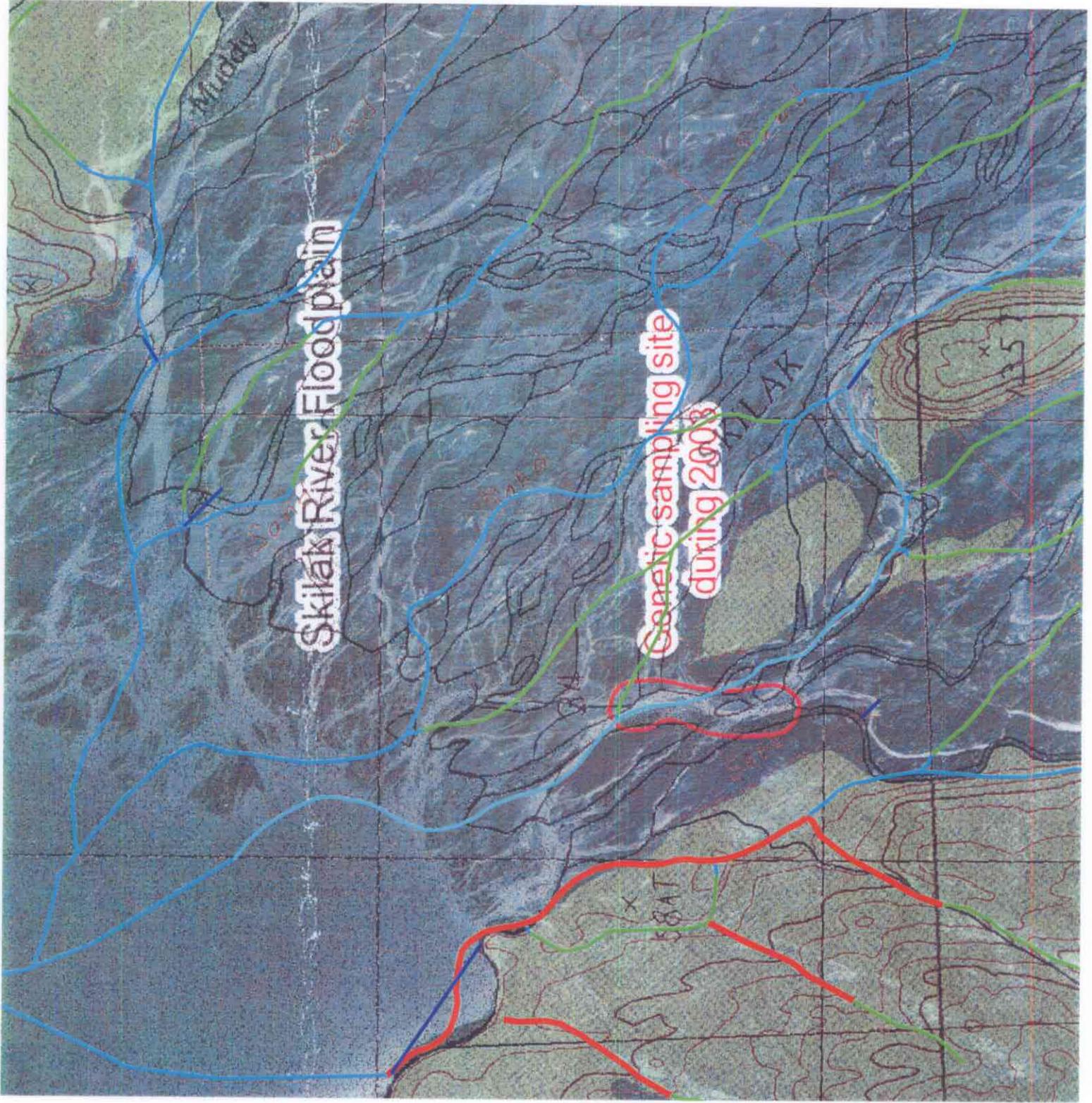
Genetic sampling site
during 2003



Skilak River Floodplain

Genetic sampling site
during 2003







State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

05-074



Region Southcentral USGS Quad Kendi B-1

Fish Distribution Database Number of Waterway 4210 244-30-10100-2140-3002

Name of Waterway Skilak River USGS Name 3004 Local Name 3006

Addition Deletion Correction Backup Information

For Office Use Next 2/24/05

ALASKA DEPT. OF FISH & GAME
OCT 14 2004

Nomination #	<u>04 606</u>	<u>[Signature]</u>	<u>2/24/05</u>
Revision Year:	<u>2006</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____ Both <u>x</u>	<u>[Signature]</u>	<u>11/1/05</u>
Revision Code:	<u>A-2</u>	FDD Project Biologist	Date
		<u>Daddy K. Senior</u>	<u>4-8-05</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>Sockeye salmon</u>	<u>9/2/04</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<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:

About 1000 sockeye observed spawning in clear water stream in Skilak R. valley, apparently part of Skilak R. according to USGS map.

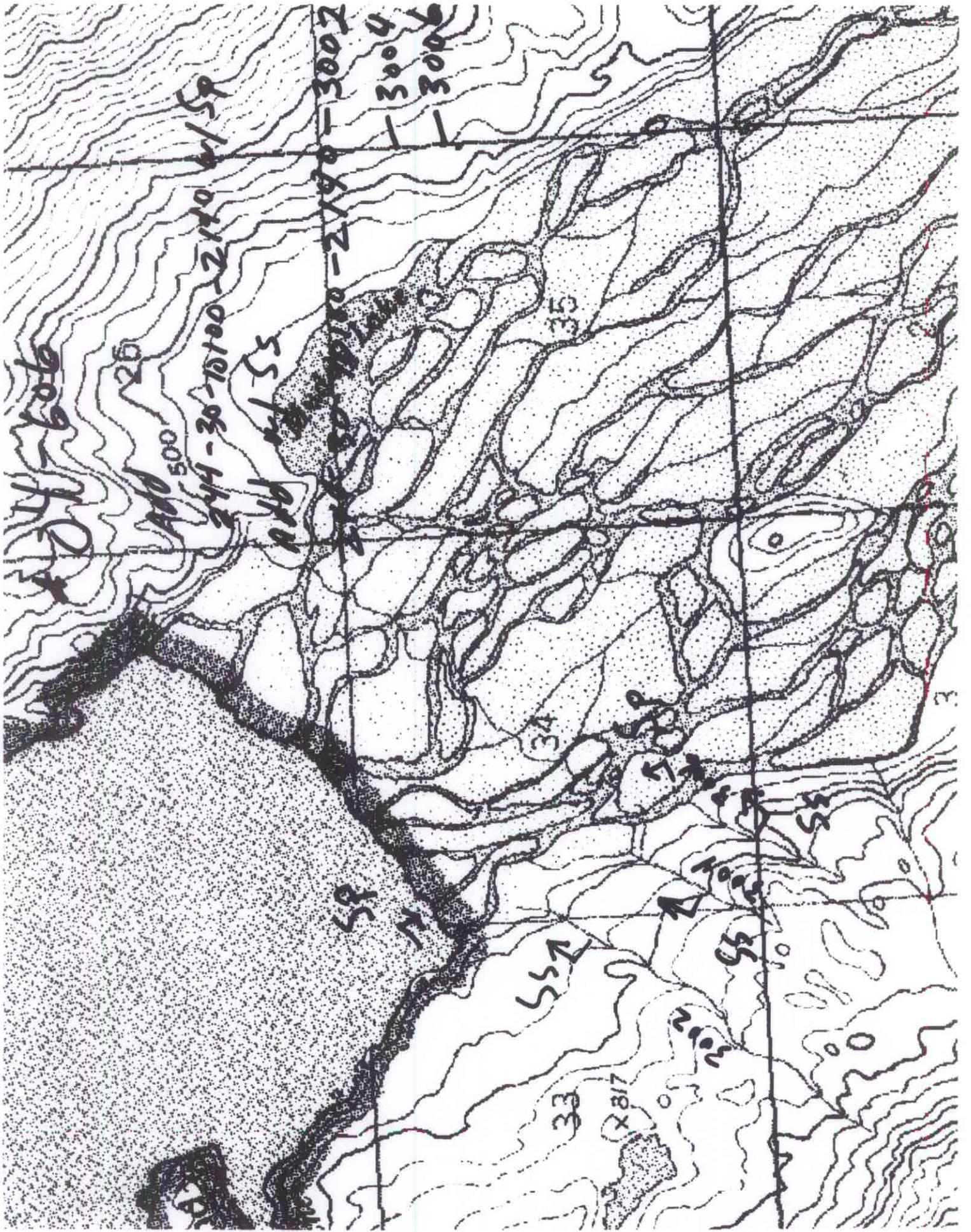
Add new streams w/ S or Sp

Also observed by Jim Lazo, FBI and Richard Dederick, FDG Tech II

Name of Observer (please print): Dave Westerman
Signature: [Signature] Date: 10/11/04
Address: 34961 K. Bush Rd Suite B
Seldovia AK 99669

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: [Signature] FBI



ALASKA DEPARTMENT OF FISH AND GAME LAKE AND STREAM SURVEY

Area _____ Stream Name Skilak R (?) Date 7/2/04
 Observers Dave, Jim Richard Method stream survey Time _____

Salmon Counts

Area Distribution	Sockeye		Pink		Coho		Chinook		Other (name)	
	Live	Dead	Live	Dead	Live	Dead	Live	Dead	Live	Dead
<u>about 1 mi above Skilak R</u>	<u>683</u>	<u>276</u>								
Total	<u>683</u>	<u>276</u>								
Total (Live + Dead)		<u>959</u>								

Physical Observations

Distance Surveyed ~ 1 mile

Weather clear & calm overcast & wind sun, weak
 clear & wind light rain sun, bright
 overcast & calm heavy rain no sun
 other _____

Visibility excellent good fair poor

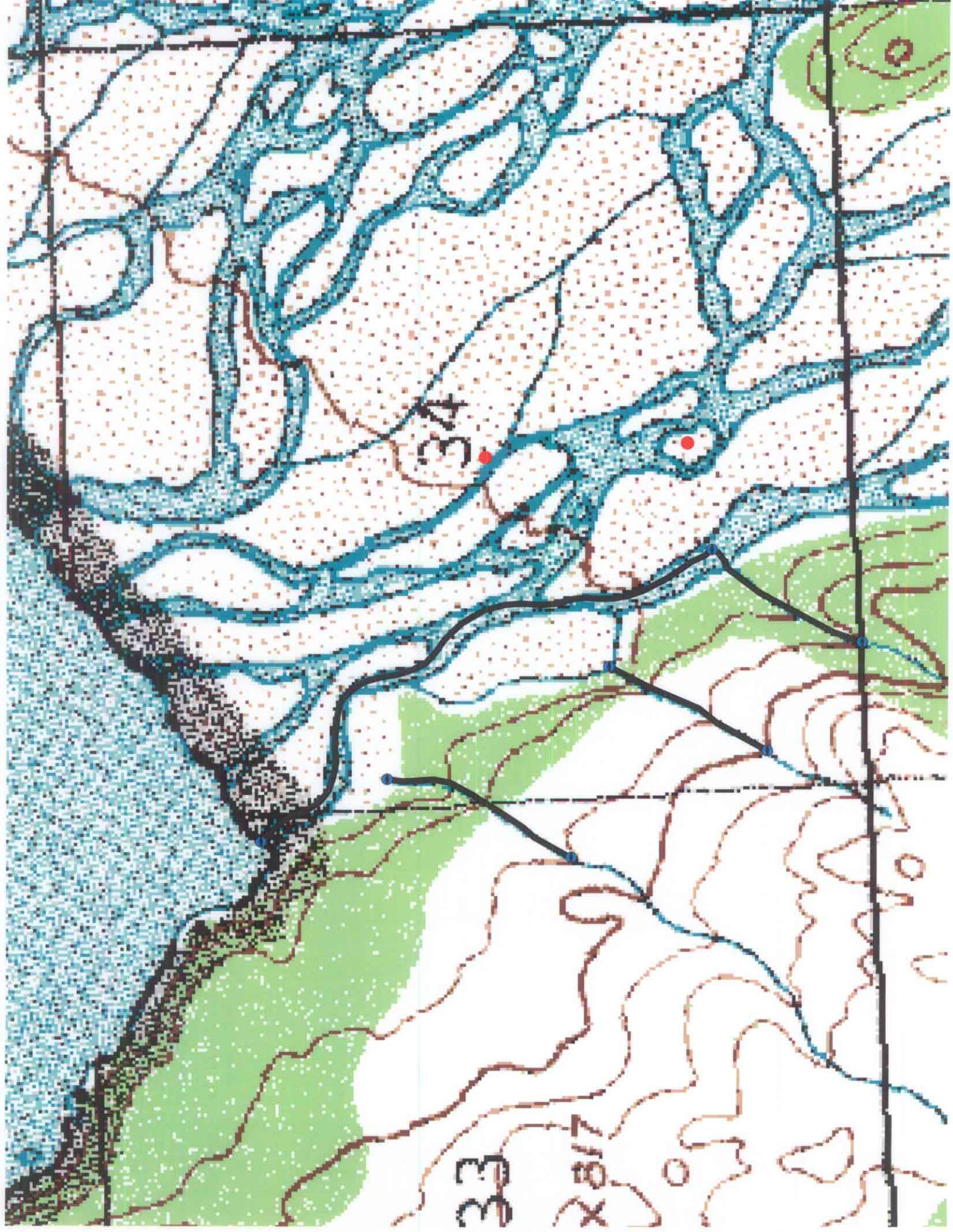
Stream color clear

Stream flow very low low normal high flooding

Predator Observations

Bear sign Y
 Eagles & gulls Y
 Number of devoured fish about 20% of moths
 Trout observations Y mostly DV

OTHER OBSERVATIONS AND COMMENTS



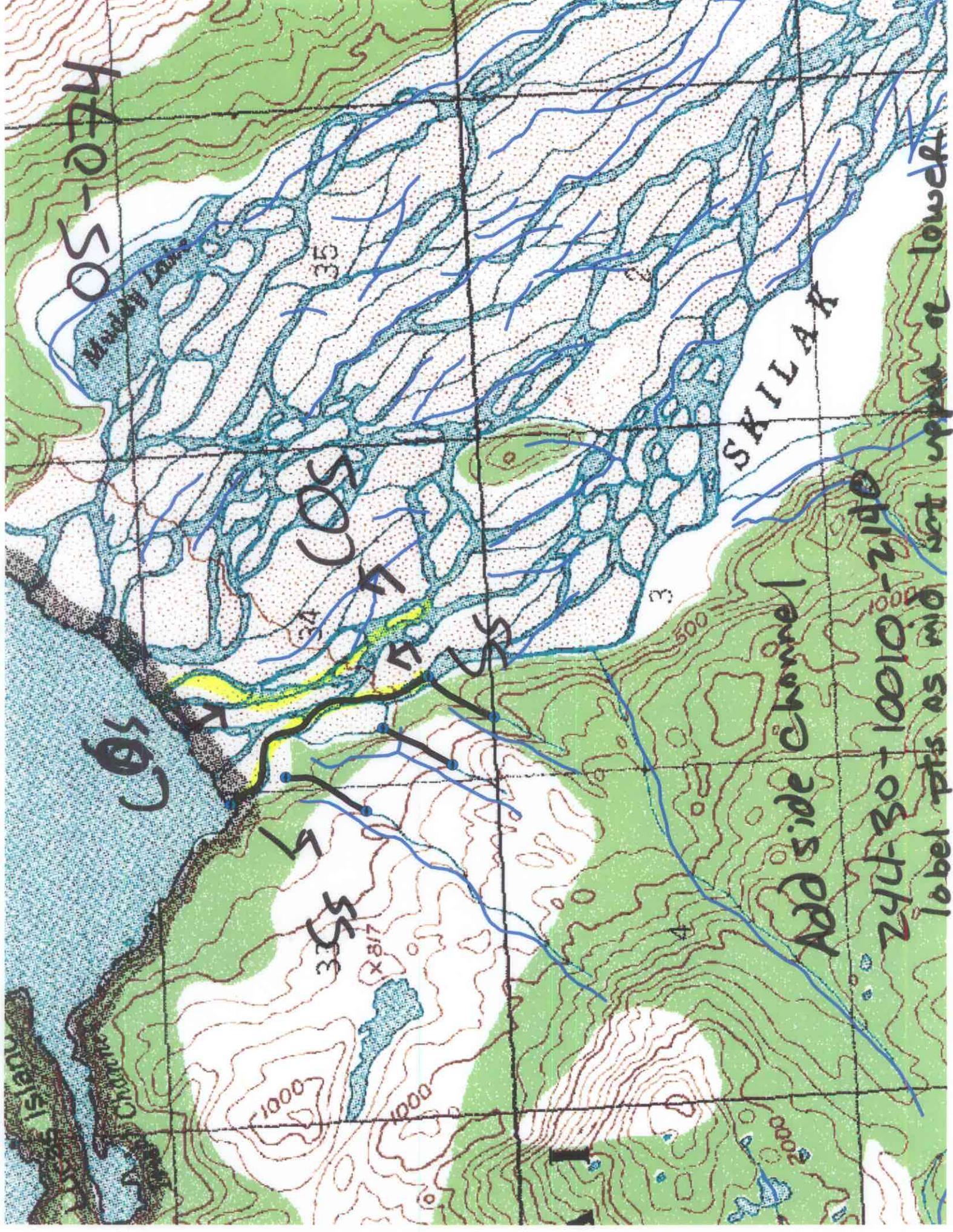
JD Johnson

From: Douglas_Palmer@fws.gov
Sent: Thursday, October 20, 2005 10:26 AM
To: Jay Johnson
Subject: Coordinates for Skilak coho nomination

Jay, Since I don't consider myself a GIS expert, I asked the GIS specialist at the Kenai Refuge to walk me through the transformation (NAD 83 to NAD 27) of the lower and upper coordinates of the area where the adult spawning coho were collected. The coordinates we came up with in NAD 27 were:

Lower boundary of sampling area:	-150.127287	60.393700
Upper boundary of sampling area:	-150.127163	60.389951

Doug Palmer, Senior Fishery Biologist
U.S. Fish and Wildlife Service
Kenai Fish & Wildlife Field Office
P.O. Box 1670
Kenai, AK 99611
(907) 260-0127



H70-50

COS

COS

SKILAK

355

1000

1000

500

1000

Add side channel

244-30-10010-2140
label pts as mid set upper & lower