



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region II USGS Quad(s) C53 (SEW) Seward C-8
Anadromous Waters Catalog Number of Waterway 244-30-10010-2177-3022
Name of Waterway Unnamed Stream ☐ USGS Name ☐ Local Name
☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>150047</u>	<u>James J. Hasbrouck</u> Fisheries Scientist Date <u>5/8/2015</u>
Revision Year: <u>2016</u>	<u>Will J. A.</u> Habitat Operations Manager Date <u>5/8/15</u>
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>99</u> AWC Project Biologist Date <u>4/17/15</u>
Revision Code: <u>A-1, B-2</u> <u>B-6</u>	<u>TA</u> Cartographer Date <u>5/21/15</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	10/16/14	X	X		<input checked="" type="checkbox"/>
Rainbow trout	10/16/14			X	<input type="checkbox"/>
extend creek w/ coho salmon rearing					<input type="checkbox"/>
add coho salmon spawning					<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: Coho salmon juveniles rearing observed @ 60.5252N -149.6401W
(numerous < 10)
5 spawning coho salmon & 5 adult rainbow trout
observed @ 60.52495N -149.6418W
This is the stream that empties the Lake # 244-30-10010-2177-3020-4015-0010
See attached stream map & file.

ref north
15-046

Name of Observer (please print): Patti Berkhahn
Signature: Patti Berkhahn Date: 10/21/14
Agency: ADF&G, Habitat Division
Address: River Center - 574 Funny River Rd.
Soldotna, 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 Anadromous Waters Catalog.

Signature of Area Biologist: Jim Totten Date: 11/10/14 Revision
02/08

ALASKA DEPT. OF
FISH & GAME
NOV 10 2014



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Anadromous Waters Catalog

Region

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053 (SEW) Seward C-8

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244-30-10010-2177-3022

Name of Waterway

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Revision to:

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					<input type="checkbox"/>
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Comments:

Coho salmon juveniles rearing observed @ 60.5252N -149.6401W
(numerous < 10)

5 Spawning Coho salmon & 5 adult rainbow trout
observed @ 60.52495N -149.6418W

See attached stream map & file.

This is the only stream that empties the Lake # 244-30-10010-2177-3020-4015-0010

Name of Observer (please print):

Patti Berkhahn

Signature:

Patti Berkhahn

Date:

10/21/14

Agency:

ADF&G, Habitat Division

Address:

River Center - 574 Funny River Rd.
Soldotna, AK 99669

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Signature of Area Biologist:

[Signature]

Date:

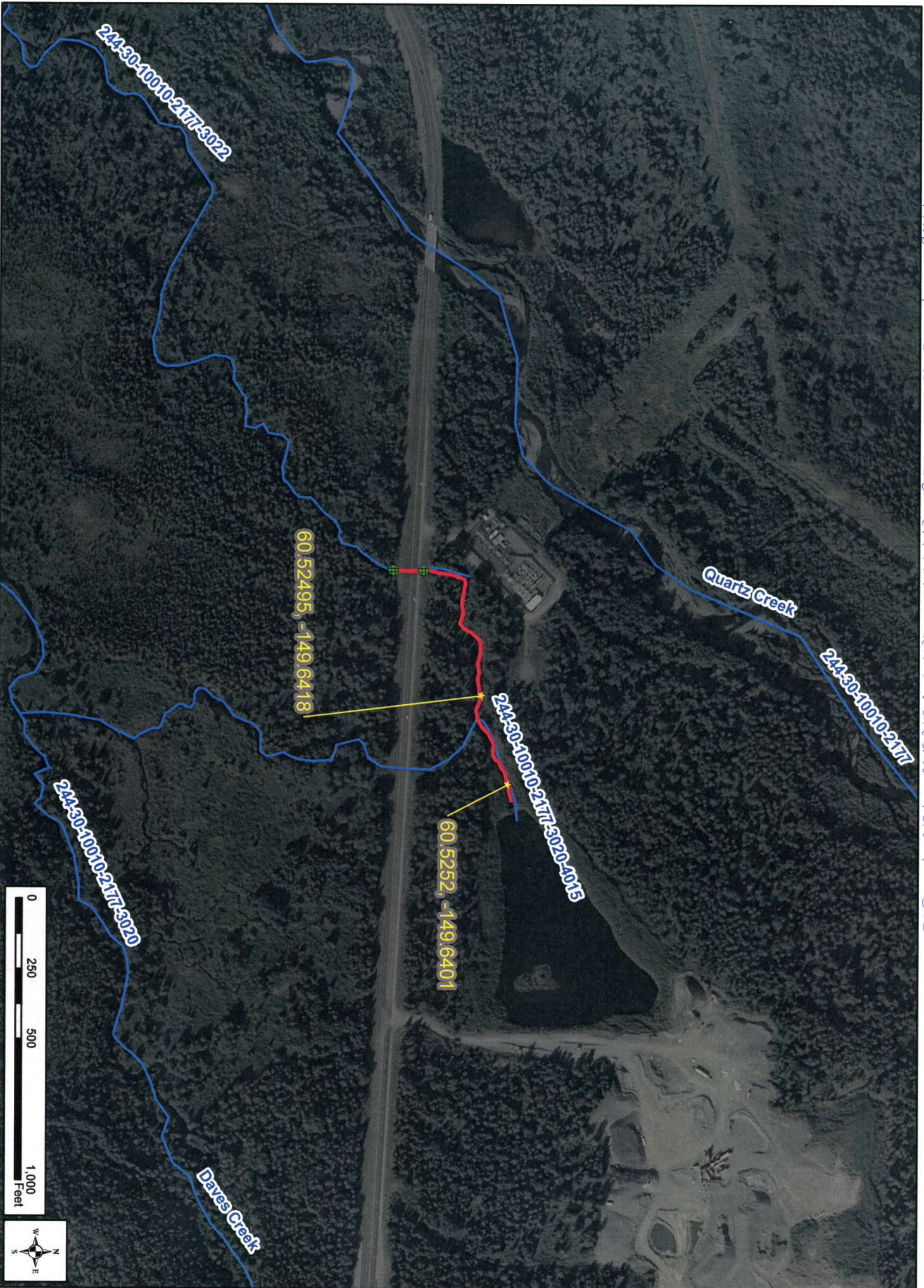
11/10/14

Revision

JUVENILE CONO Salmon Stream # 244 30 -10016 -2177 -3022

Berkhahn - Observer ADPFG





★ Fish Observation ● Culvert — Field Surveyed Stream — 2014 AWC



Filtered out 16 uncorrected positions
(only "Corrected" positions selected for output)

.....
Differential Correction Summary:

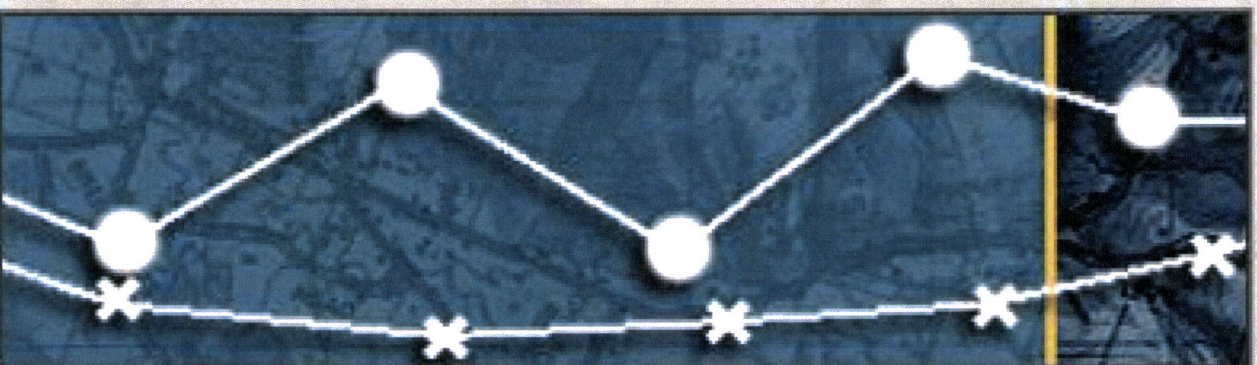
1 file processed. In this file:

579 (96.50%) of 600 selected positions were code corrected by post-proc
334 (55.67%) of 600 selected positions were carrier corrected by post-pro
304 (92.40%) of code positions chosen over carrier, as they were of highe

Estimated accuracies for 584 corrected positions are as follows:

Range	Percentage
.....
0-5cm	.
5-15cm	.
15-30cm	.
30-50cm	15.58%
0.5-1m	32.71%
1-2m	37.67%
2-5m	11.47%
>5m	2.57%

Differential correction complete.



< Back

Close

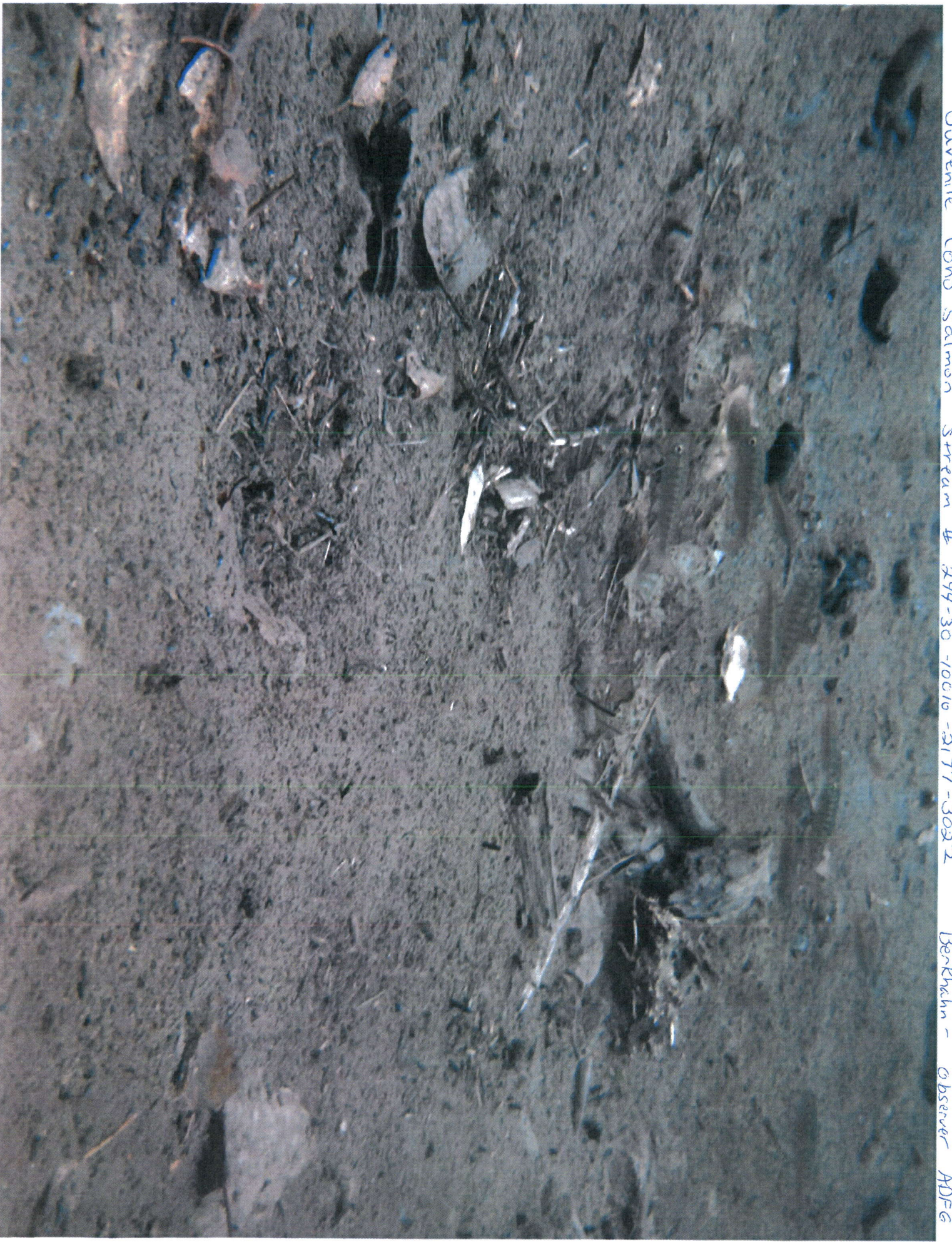
Cancel

Help

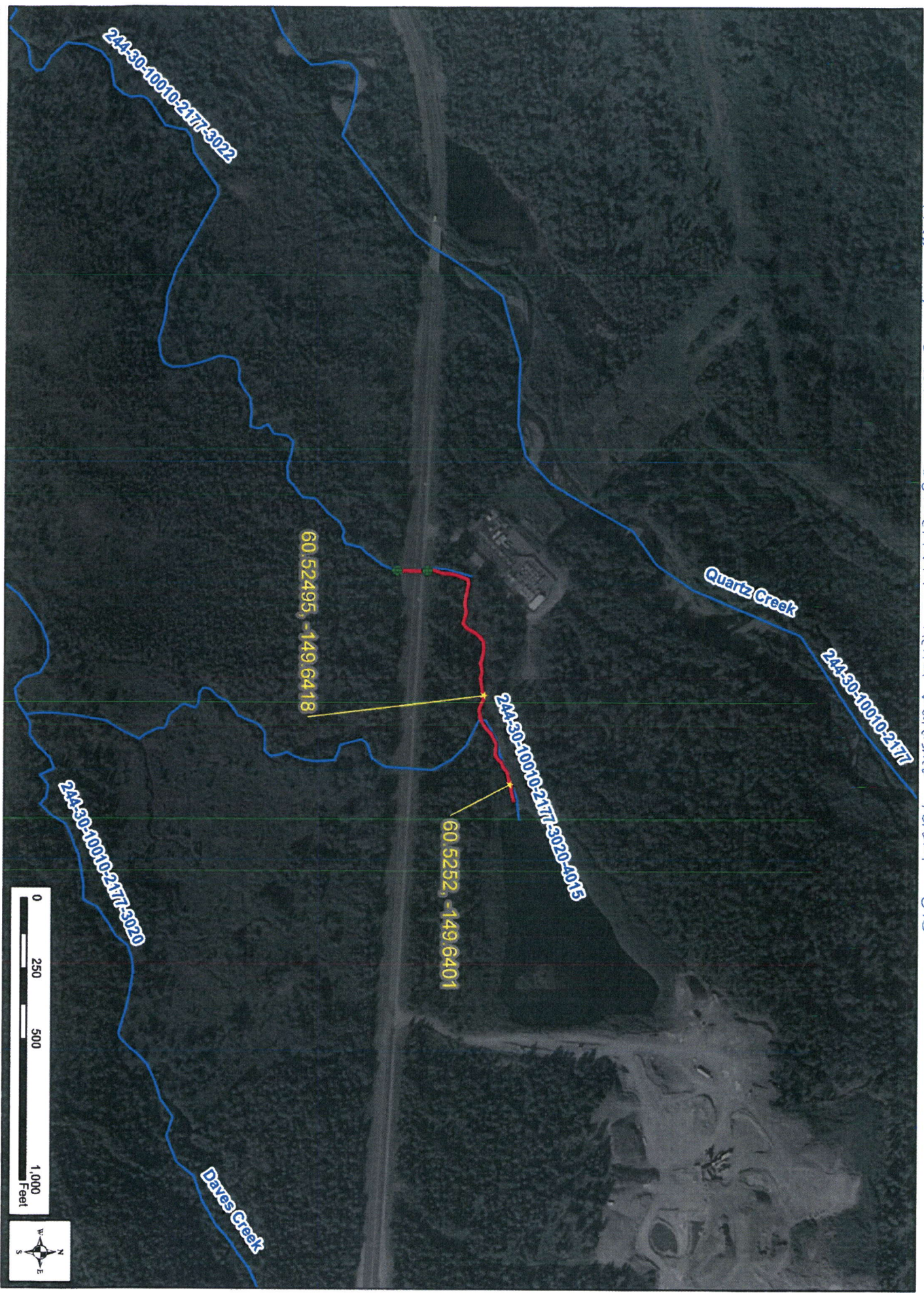


1000 spawning coho salmon STEAM # 244-30 10010 2111-3022 Denkhahn - Observer - HJFC

Juvenile Coho Salmon Stream # 244-30-10010-2177-3022 Benkhahn - Observer ADP6



Map by Braden Bonemann - Kenai Watershed Forum GIS



• Fish Observation • Culvert — Field Surveyed Stream — 2014 AWC



Filtered out 16 uncorrected positions
(only "Corrected" positions selected for output)

Differential Correction Summary:

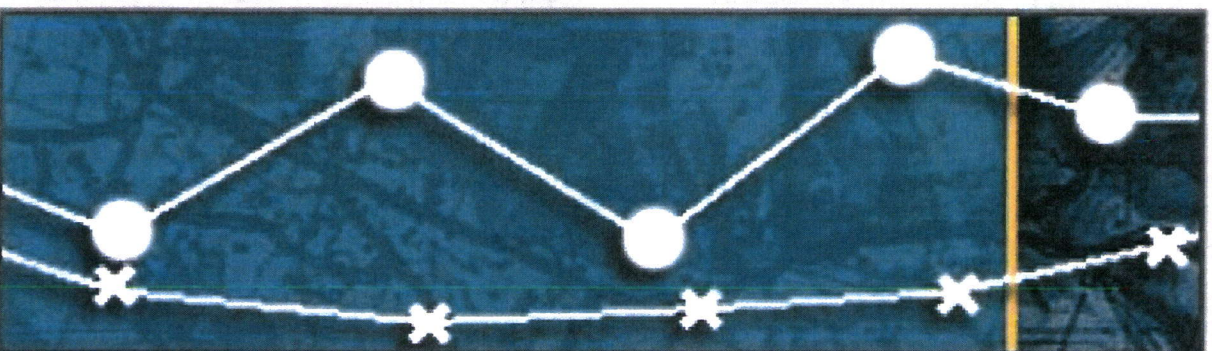
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< Back

Close

Cancel

Help



1 of 5 Spawning coho salmon Stream # 244-30-10010 2177-3022 Benkhahn - observer - ADFG

extend 244-30-10010-2177-3022
w/coho salmon rearing, use arc2016 for hydro,
add coho salmon spawning to creek

shorten upper extent of 244-30-10010-2
renumber 244-30-10010-2177-3020-40
244-30-10010-2177-3022-0010 w/COR

