



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

ME

Region Southeastern USGS Quad(s) SKAGWAY B-2

Anadromous Waters Catalog Number of Waterway none 115-32-10250-2030-~~0000~~ 3006 -0010

Name of Waterway 10.5 Mile Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-688</u>	<u>James J. Hasbrouck</u>	<u>10/3/2014</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>[Signature]</u>	<u>10/3/14</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____	<u>GC</u>	<u>9/5/14</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>TR</u>	<u>10/8/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/22/2014		✓	✓	✓

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:
 Coordinates (Lat,Long): Upper(59.2896,-135.6897) Lower(59.2868,-135.6862)
Add new ~~lake~~ and stream w/ coho salmon REARING.

ref from 14-505

Name of Observer (please print): Matthew Kern
 Signature: 10.7.168.135 (Web Nomination) Date: 09/03/2014
 Agency: _____
 Address: 7081 North Douglas Highway
Juneau, AK 99801

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: _____ Date: _____ Revision 02/08
 Name of Area Biologist (please print): _____

10.5 MILE CREEK

ADDITION

Water body name: None

Survey date: 7/22/2014

Water body number: None

Species & Lifestage: CO rearing

Watershed: Chilkat Inlet – Frontal Lynn Canal

MTR: C030S058E **Quad:** Skagway B-2

Findings: We captured 2 juvenile coho salmon in 10.5 Mile Pond and captured juvenile coho salmon below the culvert outlet in 10.5 Mile Creek. 10.5 Mile Creek is a slow moving, ponded wetland area with little channel definition.

Recommendations: We recommend adding 10.5 Mile Creek to the AWC to connect 10.5 Mile Pond with 10 Mile Slough (AWC Stream No. 115-32-10250-2030).

Table 1.–Survey notes from July 22, 2014.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
542	59.2896	-135.6897	10.5 Mile Pond	Minnow Trap	2 CO - 55-70 mm
			10.5 Mile Creek Culvert outlet below Haines Highway	Minnow Trap	20 Threespine stickelback, 4 CO - 45-80 mm
543	59.2887	-135.6885			



Figure 1.–10.5 Mile Pond (July 22, 2014).



Figure 2.–10.5 Mile Creek downstream of the Haines Highway (May 2014, Photo Courtesy of Kate Kanouse).



Figure 3.–10.5 Mile Creek downstream of 10.5 Mile Pond and above the Haines Highway in shallow vegetated area (July 22, 2014).

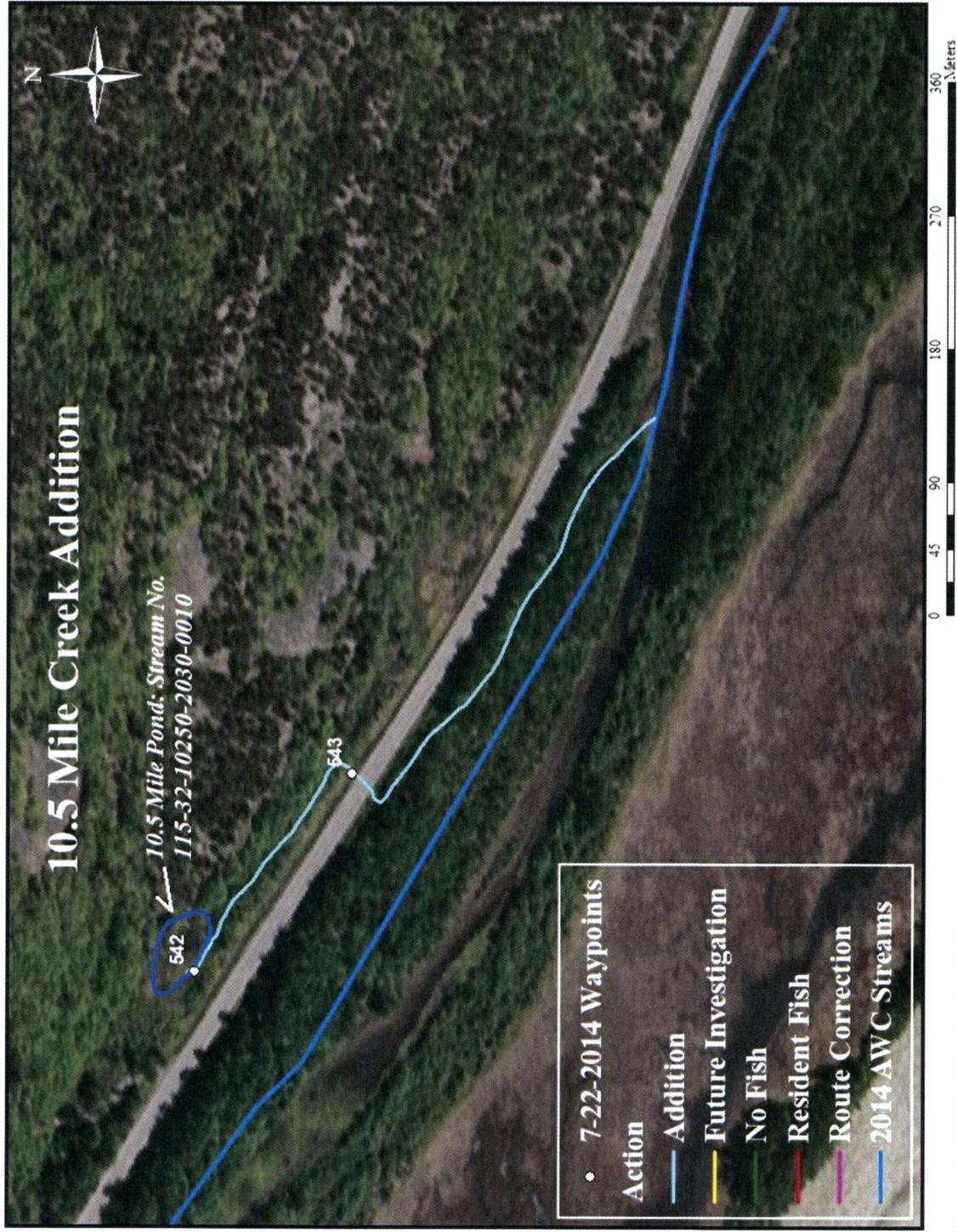
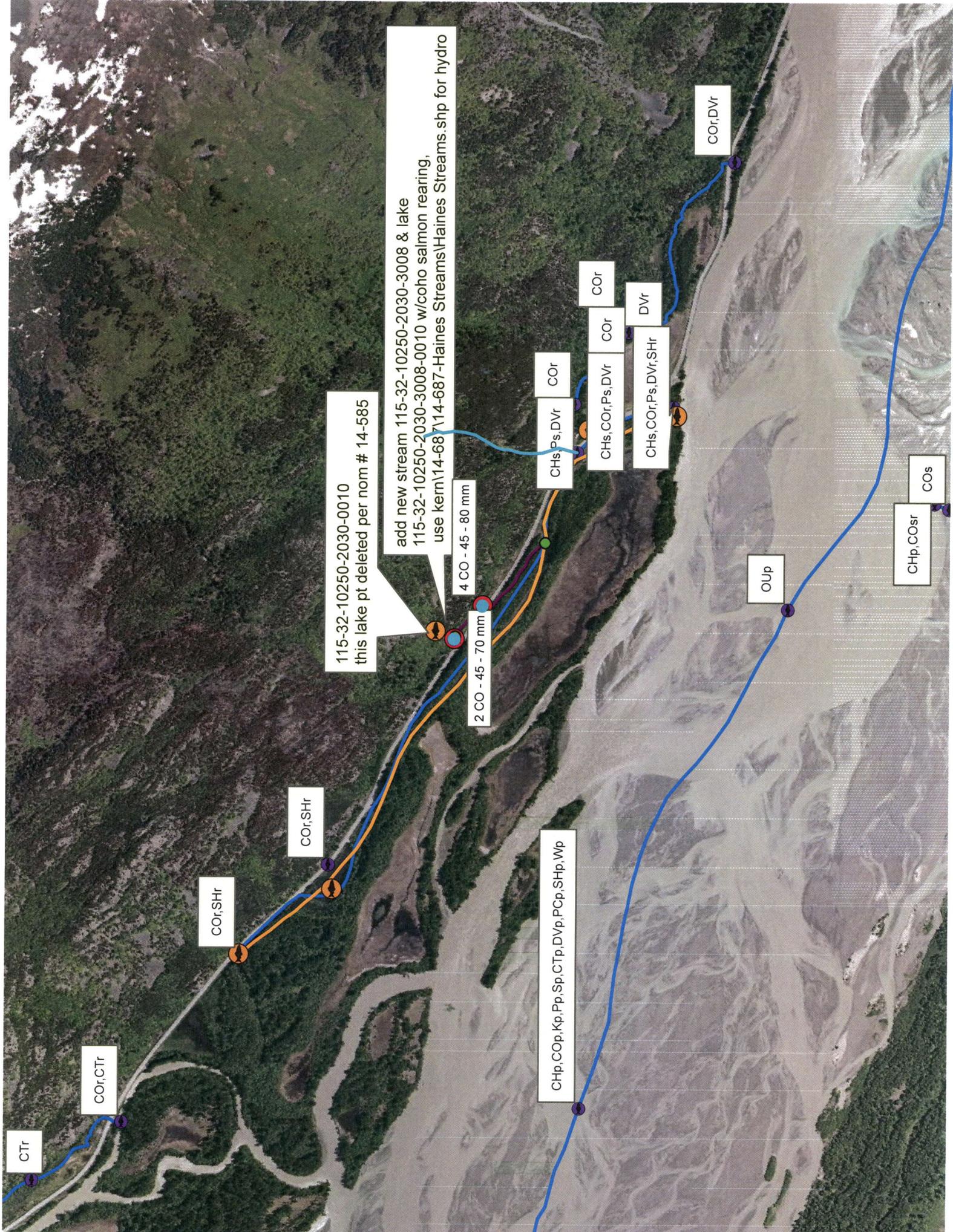


Figure 4.—10.5 Mile Creek addition map.



CTr

CO_r,CTr

CO_r,SHr

CO_r,SHr

115-32-10250-2030-0010
this lake pt deleted per nom # 14-585

add new stream 115-32-10250-2030-3008 & lake
115-32-10250-2030-3008-0010 w/coho salmon rearing,
use kern\14-687\14-687-Haines Streams\Haines Streams.shp for hydro

4 CO - 45 - 80 mm

2 CO - 45 - 70 mm

CHp,COp,Kp,Pp,Sp,CTp,DVp,PCp,SHp,Wp

CHs,Ps,DVr

CO_r

CO_r

CHs,CO_r,Ps,DVr

DVr

CHs,CO_r,Ps,DVr,SHr

CO_r,DVr

OUp

CHp,COsr

COs

115-32-10250-2030-0010
this lake pt deleted per nom # 14-585

CO_r,SH_r

add new stream 115-32-10250-2030-3008 & lake
115-32-10250-2030-3008-0010 w/coho salmon rearing,
use kern\14-687\14-687-Haines Streams\Haines Streams.shp for hydro

2 CO - 45 - 70 mm

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CO_r SH_r

lake

