



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M E

Region Southeastern USGS Quad(s) JUNEAU B-2, B-2SW

Anadromous Waters Catalog Number of Waterway 11-40-10050-2003-3031

Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-520</u>	<u>[Signature]</u>	<u>9/25/14</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>[Signature]</u>	<u>4/25/14</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____	<u>[Signature]</u>	<u>3/26/14</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>5/19/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/15/2013		✓	✓	✓
Dolly Varden	10/15/2013			✓	

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(58.3605,-134.525) Lower(58.3596,-134.5246)
Add new stream w/ coho salmon REARING
 ref 14-524
 14-517
 14-518
 14-519

Name of Observer (please print): Richard Hoffman
 Signature: 146.63.61.200 (Web Nomination) Date: 12/26/2013
 Agency: _____
 Address: P.O. Box 110024
Juneau, AK 99811-0024

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): _____

DOT CREEK TRIBUTARY 3

ADDITION

Water body name:

Survey date: 10/15/2013

Water body number:

Species & Lifestage:

Watershed: Mendenhall River-Frontal Gastineau Channel

MTR: C040S066E **Quad:** Juneau B-2

Findings: I surveyed this uncataloged tributary to DOT Creek using an electrofisher unit and a GPS (Table 1). I captured rearing coho salmon and Dolly Varden char in the tributary (Figure 1). I ended the survey behind Alaska Department of Transportation Maintenance storage buildings (Figure 2).

Recommendations: Add stream to AWC.

Table 1.—DOT Creek tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
101	58.3596	-134.5246	Possible tributary coming in river right, will come back to.	EF	3 DV
106	58.3599	-134.5246		EF	2 DV
107	58.3599	-134.5246		EF	3 CO, 1 DV
108	58.3603	-134.5247	Water is coming out of a culvert here. Well bedded and has substrate in it, looks fish passable.	EF	No fish
109	58.3605	-134.5246	Inlet of culvert, most of the water coming in from DOT Lot. Which is coming in river right of culvert.		
110	58.3605	-134.5246	Top of main stem. Water is seeping out of hillside, but looks to flow on surface at higher water.	EF	No fish
111	58.3604	-134.5249	There is a small stream entering DOT Lot from hillside behind DOT. Not enough water to electrofish at this time. Stream is helping fill a ditch on the back of DOT property.	EF	2 DV
112	58.3605	-134.5250		EF	2 CO
113	58.3606	-134.5253	Some plywood pallets are in the ditch, does not look like fish can pass. Most of water from here seeping from hillside.	EF	No fish

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
114	58.3606	-134.5256	A little ditch enters on river right and it goes to space between maintenance building and storage buildings. There is a pallet that is used as a bridge over ditch.	EF	No fish
115	58.3606	-134.5261	The top of the ditch.	EF	No fish



Figure 1.—Juvenile coho.



Figure 2.—Ditch behind DOT Maintenance storage.

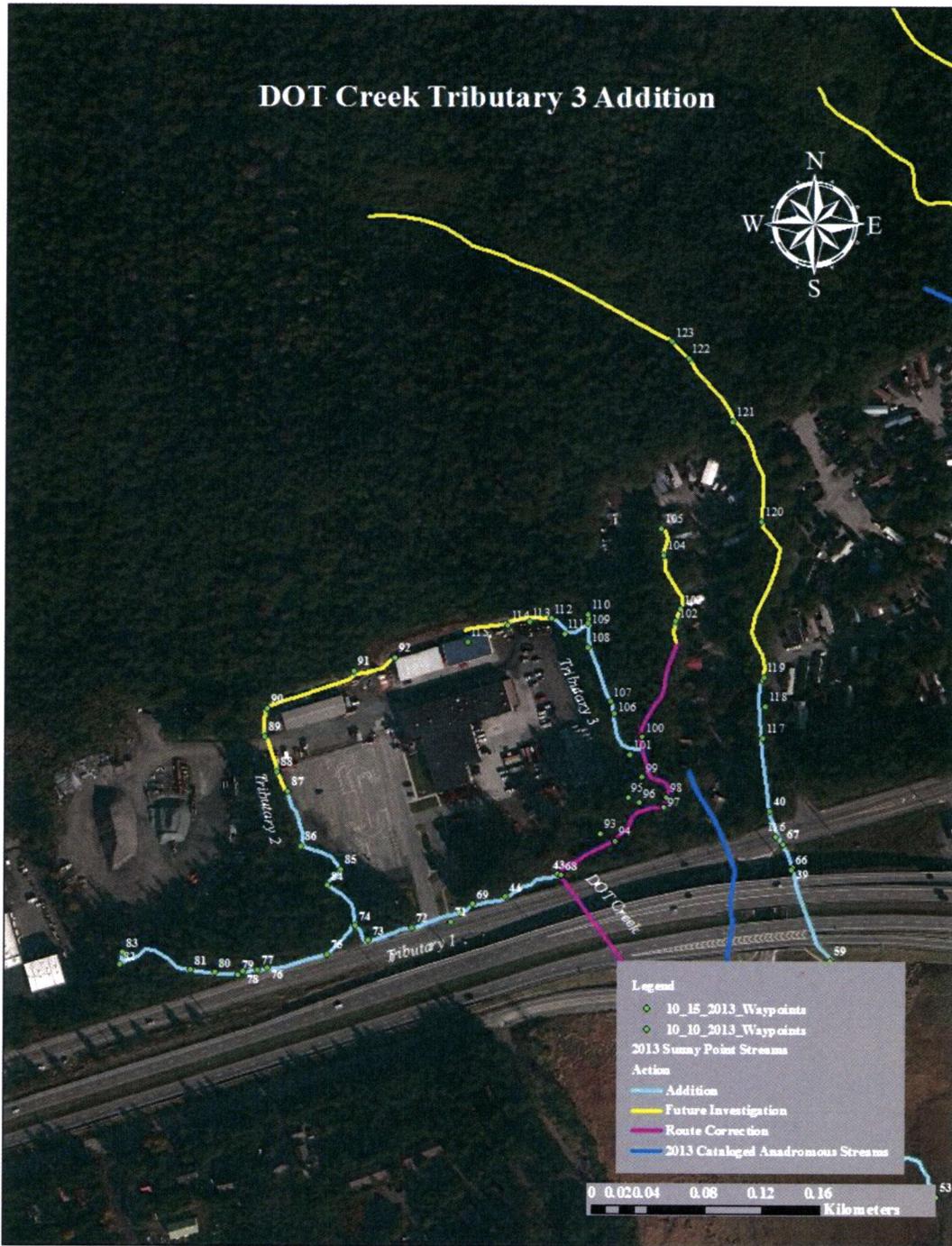


Figure 3.—DOT Creek tributary 3 addition map.

add new stream 111-40-10050-2003-3031
w/coho salmon rearing, use normshoffman\arcs\2013 Sunny Point Streams.shp for hydro

