



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

W 4

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

Anadromous Waters Catalog Number of Waterway 11-40-10050203-3023

Name of Waterway \_\_\_\_\_  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>14-519</u>	<u>[Signature]</u>	<u>4/25/14</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	10/10/2013		✓	✓	✓
Dolly Varden	10/10/2013			✓	

**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(58.3600,-134.5286) Lower(58.3591,-134.5283)  
Add new stream w/coho salmon rearing  
14-524  
14-517  
14-520  
14-518

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 2****ADDITION****Water body name:****Survey date:** 10/10/2013**Water body number:****Species & Lifestage:****Watershed:** Mendenhall River-Frontal Gastineau Channel**MTR:** C040S066E **Quad:** Juneau B-2

**Findings:** I surveyed this un-cataloged tributary of DOT Creek using an electrofisher unit and a GPS (Table 1). I captured rearing coho salmon and Dolly Varden char in the tributary. The tributary goes through a culvert under DOT lot before going behind DOT property (Figure 1). I ended the survey on the hillside behind Department of Transportation; the water is just seeping off hillside (Figure 2).

**Recommendations:** Add stream to AWC.

Table 1.– DOT Creek Tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
74	58.3591	-134.5283	One was semi-smolty. Water also coming from woods, not a lot but will come back to investigate.	EF	2 CO
84	58.3594	-134.5285		EF	1 CO
85	58.3594	-134.5283		EF	2 CO, 1 DV
86	58.3596	-134.5286		EF	2 CO
87	58.3600	-134.5286		EF	1 CO
88	58.3601	-134.5287	There is a culvert here that goes under DOT Lot, outlet of culvert.	EF	1 CO
89	58.3604	-134.5287	Inlet of culvert.	EF	2 DV
90	58.3605	-134.5286	Water coming out of hillside.	EF	No fish
91	58.3606	-134.5275	Water coming off hillside, out of a smashed culvert and drainage off DOT Lot.	EF	No fish
92	58.3606	-134.5269	Top of middle bit of water, just dripping off hillside and some from DOT Lot. Going to see if can find end of culvert.		



Figure 1.—Culvert outlet on DOT property.



Figure 2.—Water seeping off hillside.

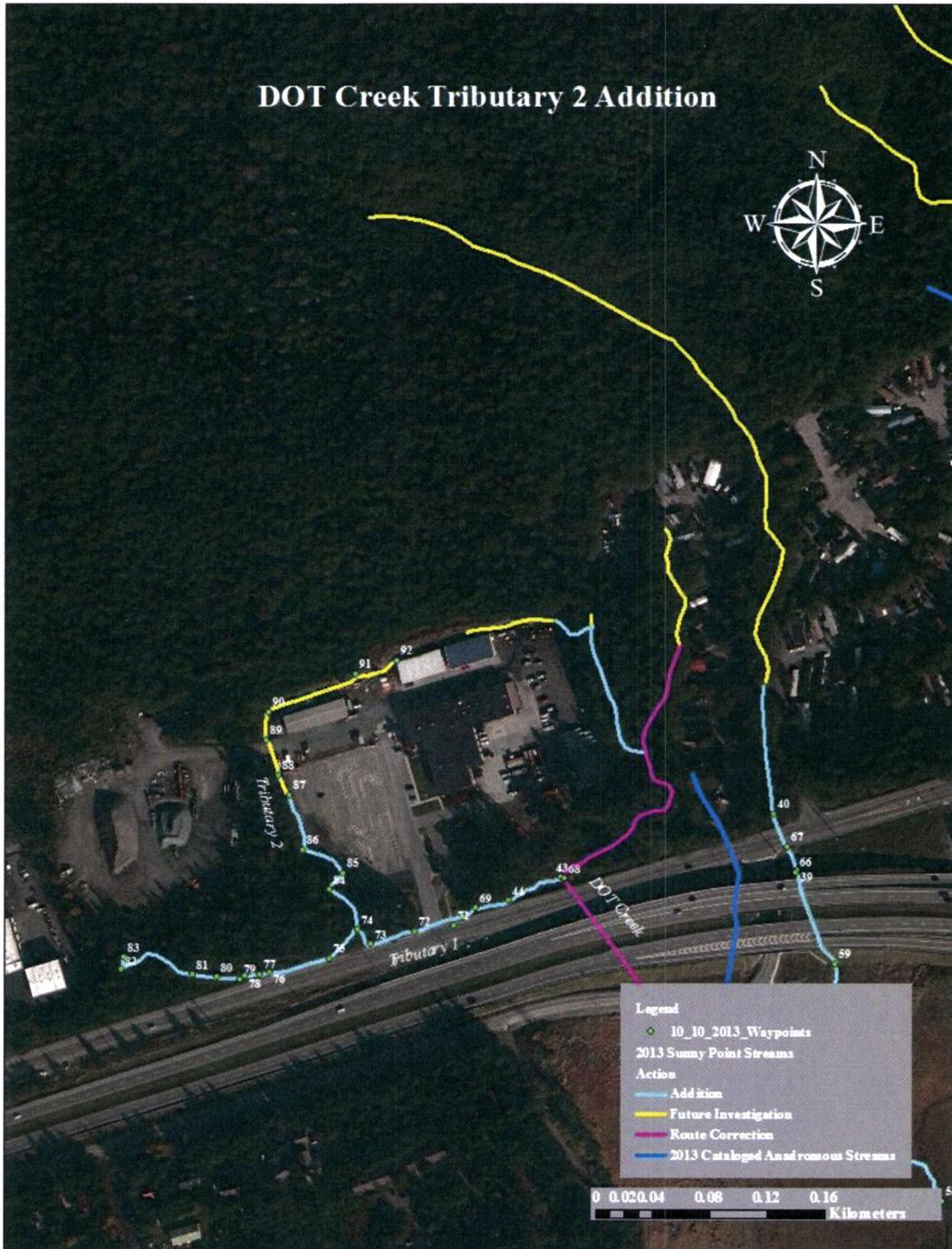


Figure 3.—DOT Creek Tributary 2 addition map

add new stream 111-40-10050-2003-3023  
w/coho salmon rearing, use nomshoffmanlarcs\2013 Sunny Point Streams.shp for hydro

