



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog



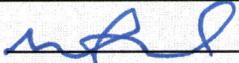
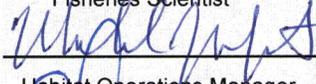
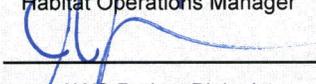
Region Southeastern USGS Quad(s) Juneau B-2 SW

Anadromous Waters Catalog Number of Waterway 11-40-10030

Name of Waterway DOT Creek  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>10-812</u>		<u>10/26/11</u>
Revision Year:	<u>2011</u>	Fisheries Scientist	Date
Revision to:	Atlas _____		<u>10/26/10</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-1</u>		<u>6 OCT 10</u>
		AWC Project Biologist	Date
			<u>5/11/10</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/27/2010		✓	✓	✓
Dolly Varden	08/27/2010			✓	

**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:**

This stream was surveyed and found to be anadromous up to waypoint 49 at the outskirts of the Switzer Village trailer park. A total of 18 coho were sampled with baited minnow traps that were allowed to soak for 24 hours. This stream is severely impacted by the neighboring trailer park and trash that has been scattered by bear activity.  
Coordinates (Lat,Long): Upper(58.35934,-134.52438) Lower(58.358032,-134.52516)

*Extend stream w/ coho salmon REARING*

Name of Observer (please print): Tess Quinn  
 Signature: 146.63.139.55 (Web Nomination) Date: 09/29/2010  
 Agency: \_\_\_\_\_  
 Address: PO Box 35032 PO Box 35032  
Juneau, AK 99803

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): \_\_\_\_\_

### Stream Addition (DOT Creek)

This stream is located between the DOT building on river right and the Switzer trailer park on river left. It is in the Southeastern region, Juneau B-2. I surveyed this stream and found it to be anadromous up to waypoint 49 where I captured the last coho salmon. The stream is diverted under Egan expressway and Sunny Point road through a culvert that is approximately 300 feet long. I captured coho smolts at the inlet and outlet of this culvert using baited minnow traps. This stream is impacted by a tremendous amount of trash from the trailer park (bears dragging cans into the woods). The following table and map provide sample data and trap and feature locations.

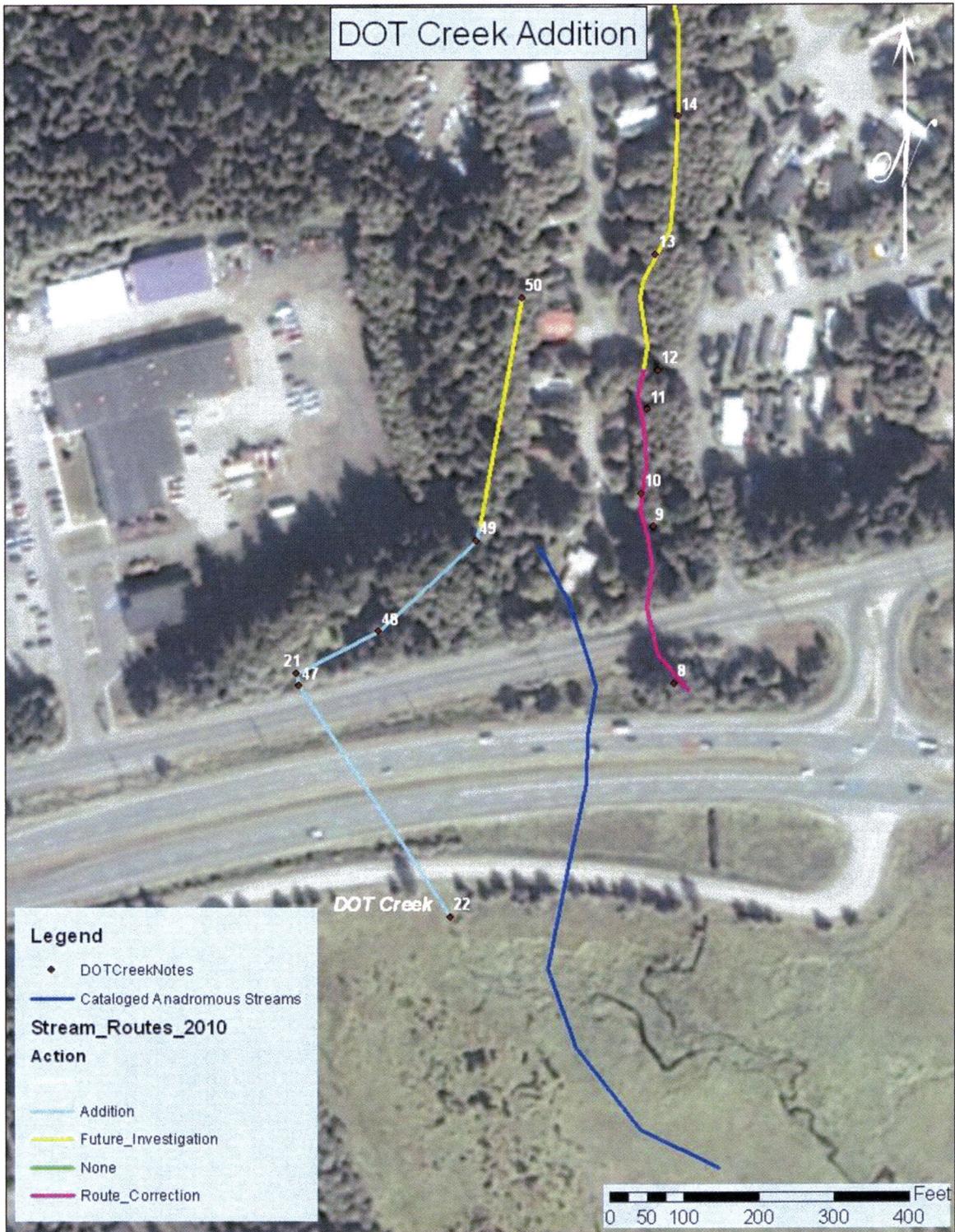
WAYPOINT	LAT	LONG_	DESCRIPTION	EFFORT	SPECIES
21	58.35902	-134.5258	SET TRAP AT INLET OF LONG CULVERT SPANNING EXPRESSWAY.	MINNOW TRAP	9CO
22	58.358032	-134.52516	SET TRAP AT OUTLET OF CULVERT THAT SPANS EGAN EXPRESSWAY. MUST BE 300FT LONG.	MINNOW TRAP	2DV, 5CO
47	58.358975	-134.52581	BEGIN TRACK. CAUGHT MANY COHO SMOLTS HERE LAST WEEK		
48	58.359101	-134.52519	SET TRAP NEXT TO OVERHANGING SPRUCE. JUST MET A GENTLEMAN WHO SAID FISH USED TO SPAWN HERE BEFORE THE ROAD WAS BUILT. HASN'T SEEN ANY SINCE.	MINNOW TRAP	1DV, 3CO
49	58.35934	-134.52438	SET TRAP UNDER LEANING ALDER OVER STREAM. OUTSKIRTS OF TRAILER PARK. GOOD SPAWNING GRAVELS	MINNOW TRAP	1DV, 1CO
50	58.360163	-134.52369	END SURVEY. TRASH EVERYWHERE. WILL RETURN WITH BACKUP.		



Coho smolts captured in DOT Creek above culvert



Coho and three-spined-stickleback captured in DOT Creek below culvert.



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 Division of Habitat  
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