



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region Southcentral USGS Quad(s) Talkeetna C-1
 Anadromous Waters Catalog Number of Waterway 247-41-10200-2381-3130
 Name of Waterway Troublesome Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>091315</u>	<u>[Signature]</u> Fisheries Scientist Date <u>10/30/07</u>
Revision Year: <u>2008</u>	<u>[Signature]</u> Habitat Operations Manager Date <u>10/30/07</u>
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist Date <u>17 Oct 09</u>
Revision Code: <u>B-2</u>	<u>[Signature]</u> Cartographer Date <u>12/18/09</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon	8/5/2009		2		<input checked="" type="checkbox"/>
Coho salmon	8/5/2009		4		<input checked="" type="checkbox"/>
Sculpin	8/5/2009			6	<input type="checkbox"/>
Dolly Varden	8/5/2009			3	<input type="checkbox"/>
Rainbow trout	8/5/2009			3	<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:
 Sampling Methods: Backpack Electrofishing (650-800 V)
 Upper Extent (NAD83, Decimal Degrees): N62.66724, W-150.13959
 Rosgen Type: B3
 Water Temp: 12.4 °C; Conductivity: 23.70 µS/cm; pH: 6.39
 Chinook Lengths (TL) - Minimum: 53 mm, Maximum: 66 mm
 Coho Lengths (TL) - Minimum: 40 mm, Maximum: 47 mm
 See attached map and photos.

*add chinook and coho
 Salmo rearing to
 247-41-10200-2381-3130*

Name of Observer (please print) Justin Arnold, Samantha Simpson, Andrew Brenner, Daniel Prince, Theresa Tanner
 Signature: _____ Date _____
 Agency: USFWS, Anchorage Fisheries Branch
 Address: 605 W. 4th Ave., Room G-61
Anchorage, AK 99501

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: D. Rutz Date _____ Revision 05/08
 Name of Area biologist please print) _____

Figure 1: Map of Troublesome Creek

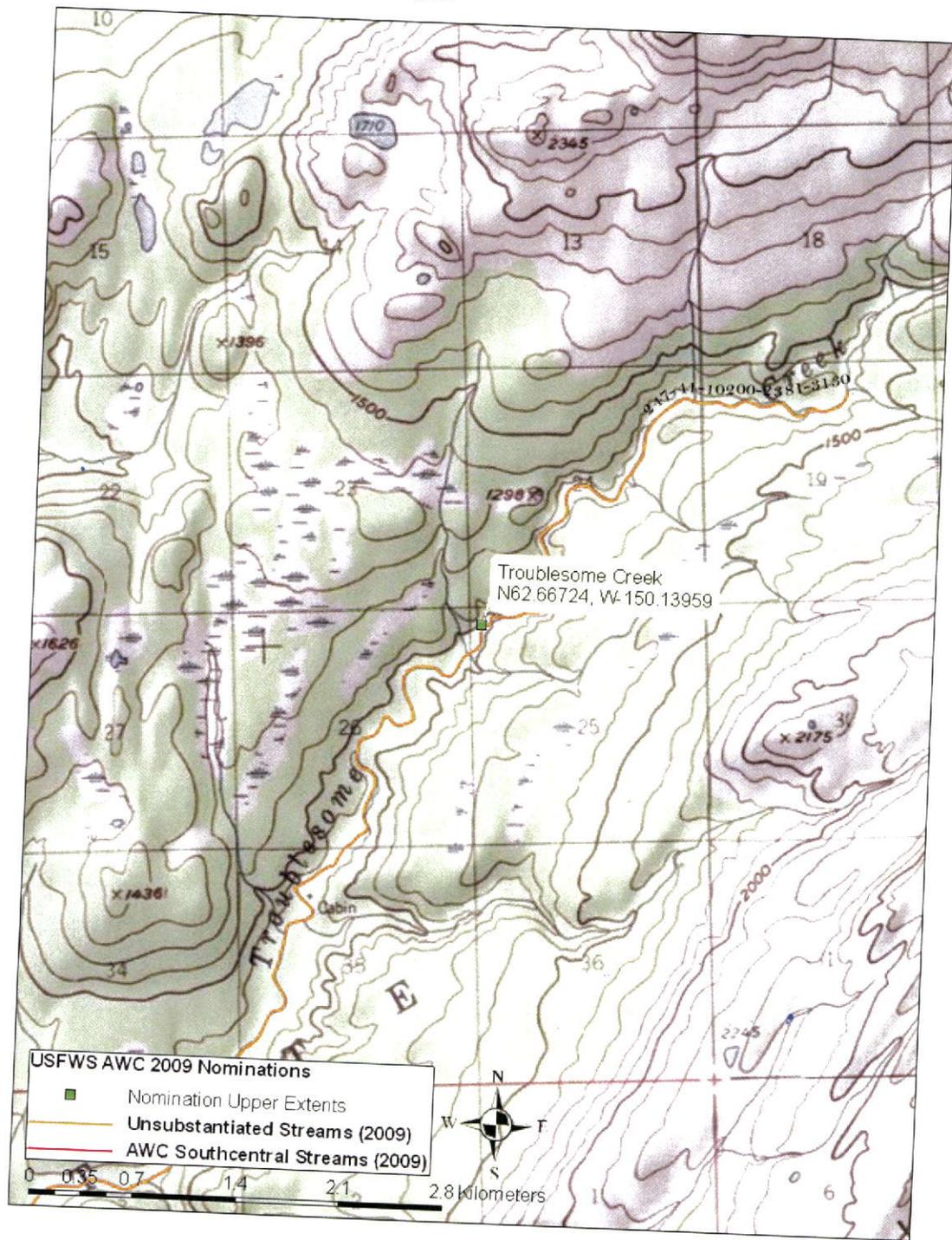


Figure 2: Photograph of Troublesome Creek

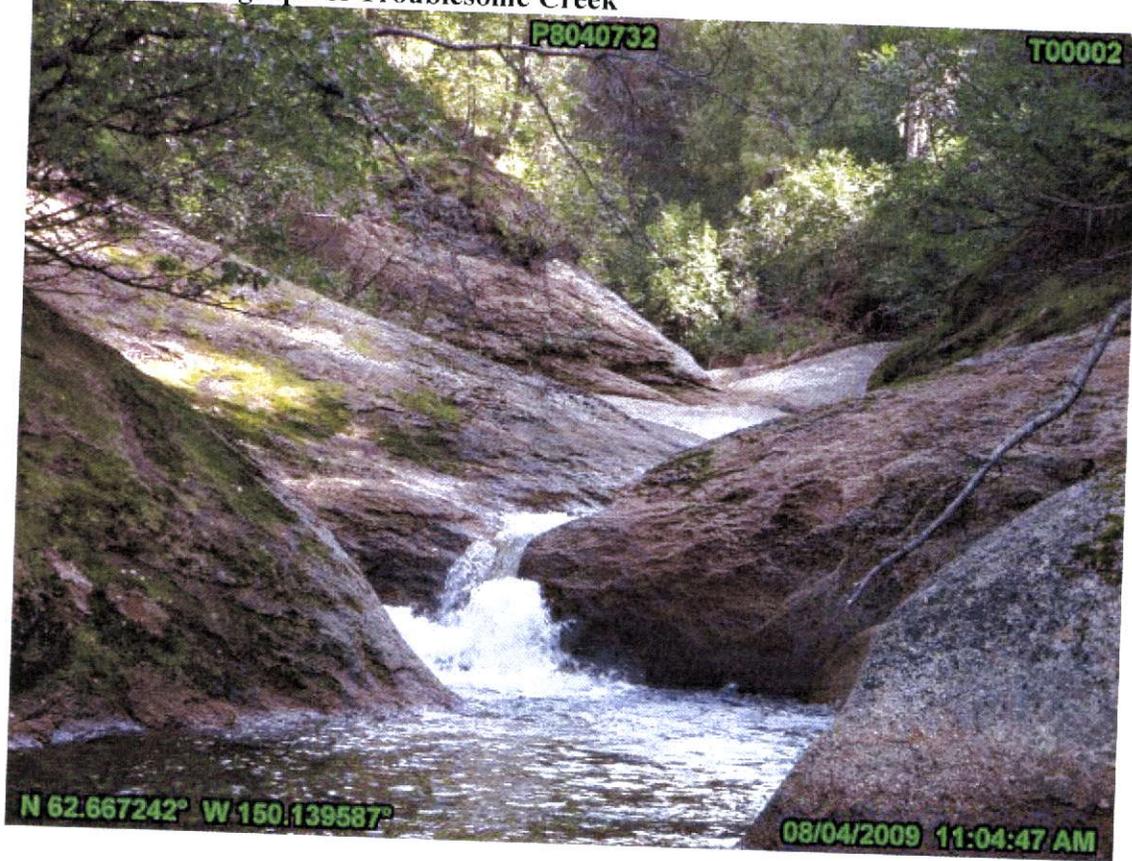


Figure 3: Photograph of Troublesome Creek above observed upper extent of anadromy from rearing Coho and Chinook salmon. Dolly Varden observed upstream of this point.

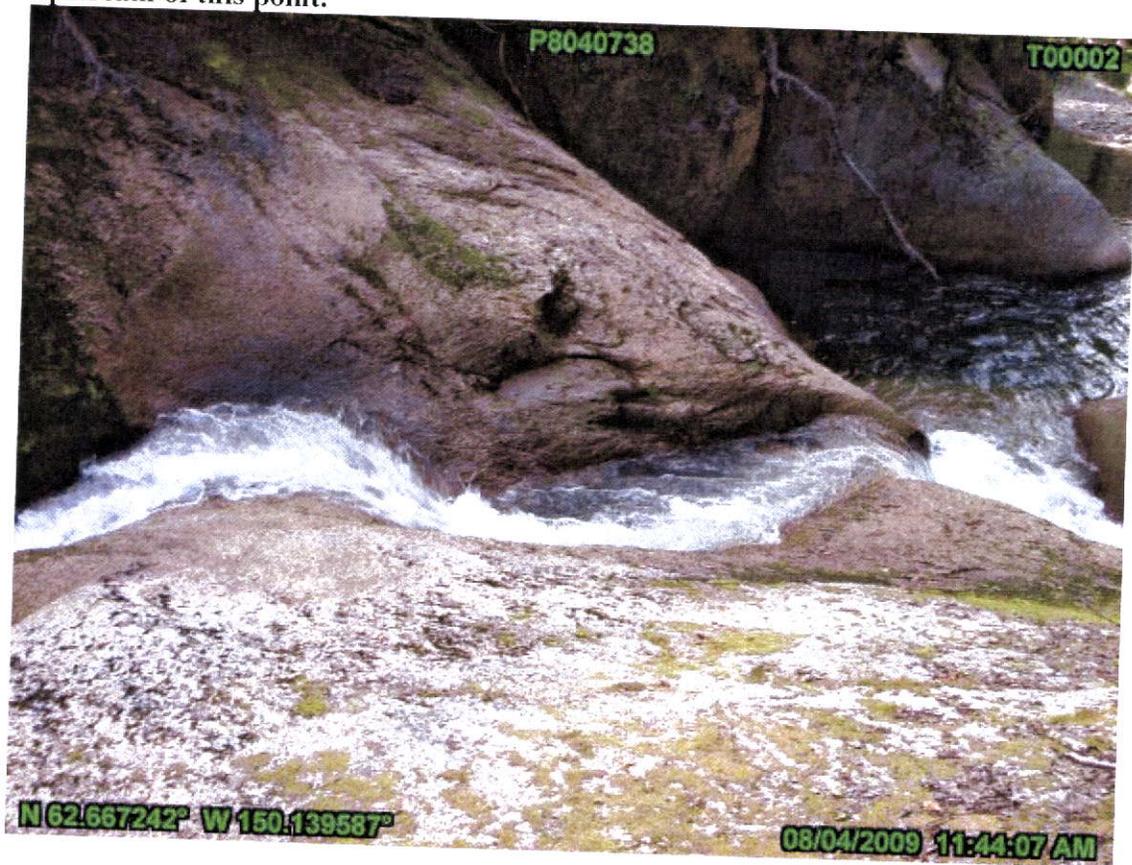
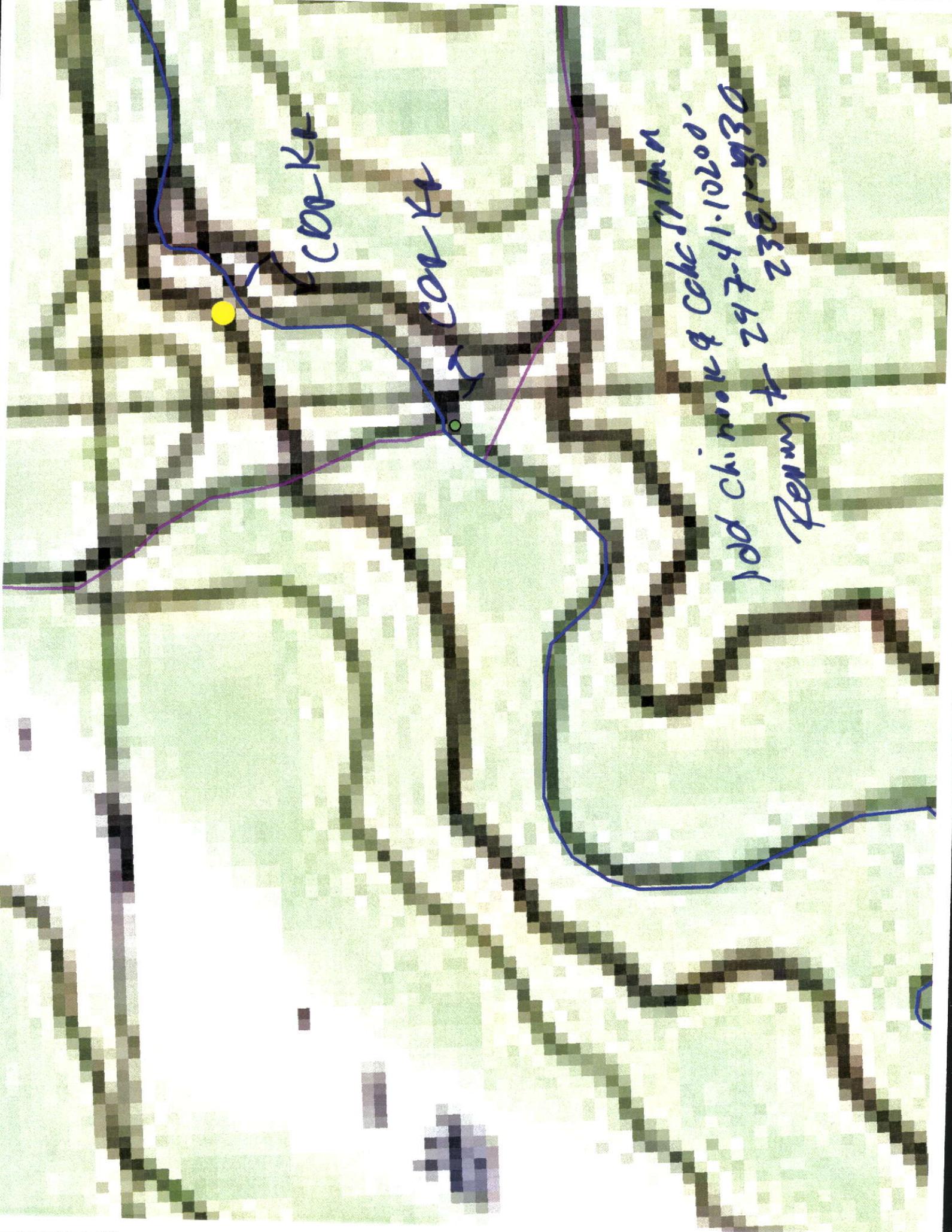


Figure 4: Coho salmon voucher photograph



Figure 5: Chinook salmon voucher photograph





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