



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 111-90-10070 - 2010

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

For Office Use

Nomination #	<u>14-522</u>	<u>[Signature]</u>	<u>9/25/14</u>
Revision Year:	<u>2015</u>	Fisheries Scientist	Date
Revision to:	Atlas <u>        </u>	<u>[Signature]</u>	<u>4/25/14</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>3/26/14</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>5/19/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	10/22/2013		✓	✓	✓

**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:** ref 14-523  
 Coordinates (Lat,Long): Upper(58.3595,-134.5067) Lower(58.3594,-134.5088)  
Add new stream w/coho salmon READING

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

**111-40-10070 TRIBUTARY 4****ADDITION****Water body name:****Survey date:** 10/22/2013**Water body number:****Species & Lifestage:****Watershed:** Mendenhall River-Frontal Gastineau Channel**MTR:** C040S066E **Quad:** Juneau B-2

**Findings:** I surveyed this uncataloged tributary to stream 111-40-10070 using an electrofisher unit and a GPS (Table 1). I found two dead juvenile coho salmon while electrofishing and also captured two live juvenile coho salmon (Figure 1 and 2). This tributary is a ditch that is along Glacier Highway and is influenced by rainfall. I ended the survey because not enough water to continue electrofishing.

**Recommendations:** Add stream to AWC.

Table 1.—111-40-10070 tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
153	58.3594	-134.5088	Double culvert here that goes under Old Glacier Highway. There is also a tributary ditch entering here on river left.		
154	58.3594	-134.5080		EF	1 CO
155	58.3594	-134.5076	Found two dead coho that look to have run out of air. Culvert here that goes under Alaway Ave.	EF	2 CO
156	58.3594	-134.5070	Inlet of culvert.		
157	58.3595	-134.5067	Found two coho live. This ditch is beside Old Glacier Highway. Old rusty culvert here does not look like water is coming out of it, on river left.	EF	2 CO
158	58.3594	-134.5053	Top of current water. Think that the water level in ditch is highly dependent on rain.		



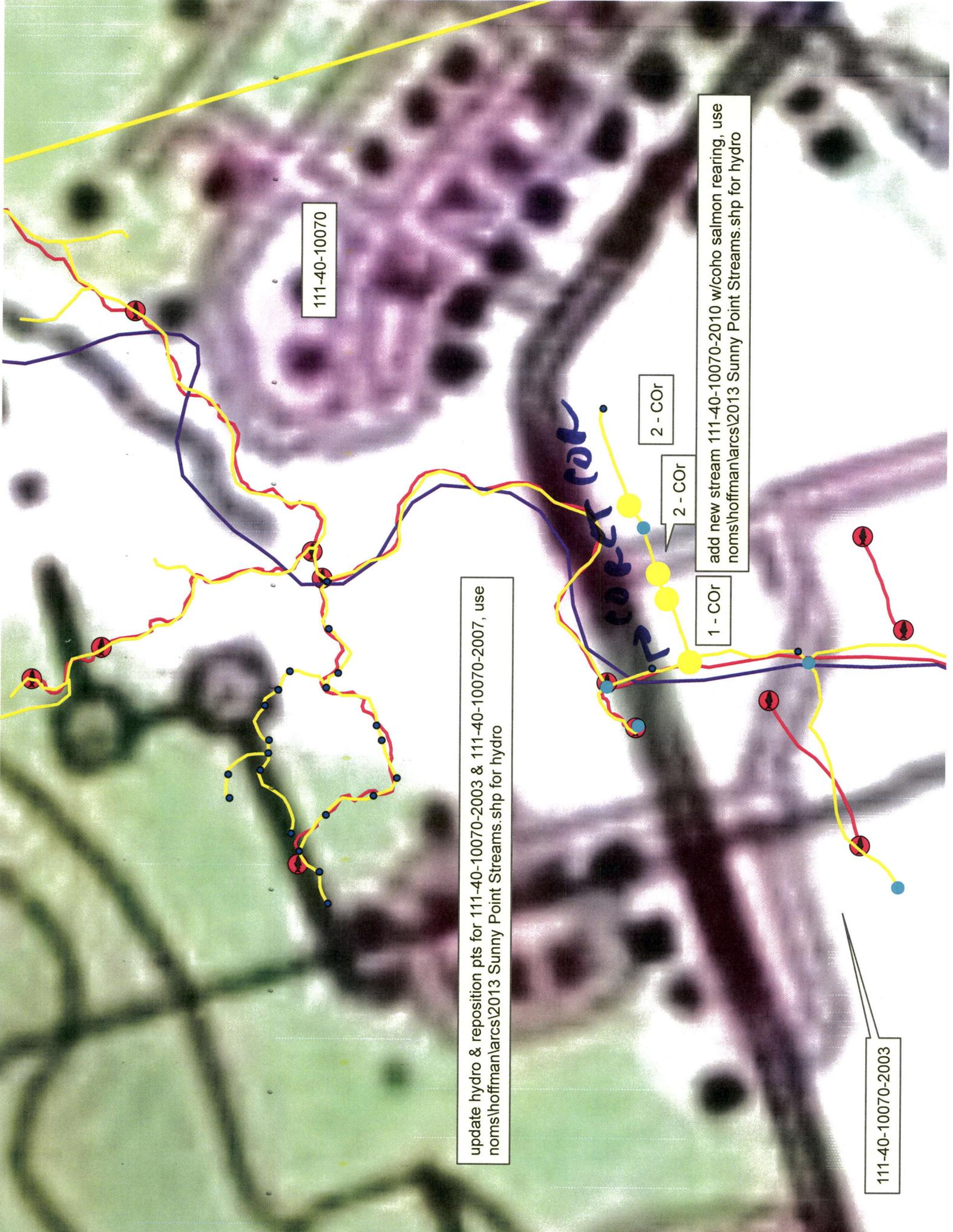
Figure 1.—Dead juvenile coho salmln.



Figure 2.—Juvenile coho salmon.



Figure 3.—111-40-10070 tributary 4 map.



111-40-10070

update hydro & reposition pts for 111-40-10070-2003 & 111-40-10070-2007, use noms\hoffman\arcs\2013 Sunny Point Streams.shp for hydro

add new stream 111-40-10070-2010 w/coho salmon rearing, use noms\hoffman\arcs\2013 Sunny Point Streams.shp for hydro

2 - COR

2 - COR

1 - COR

111-40-10070-2003