



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

4

Region Southeastern USGS Quad(s) Juneau B-2 SW
 Anadromous Waters Catalog Number of Waterway 111-40-10070-2009
 Name of Waterway Switzer Creek Tributary USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>12-503</u>	<u>[Signature]</u> Fisheries Scientist	<u>9/9/12</u> Date
Revision Year: <u>2013</u>	<u>[Signature]</u> Habitat Operations Manager	<u>9/4/12</u> Date
Revision to: Atlas _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>6/28/12</u> Date
Revision Code: <u>C-9</u>	<u>[Signature]</u> Cartographer	<u>9.20.12</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	11/09/2011		✓		

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 route needs to be updated to reflect the current stream channel and development in the area.
 Coordinates (Lat,Long): Upper(58.362264,-134.510371) Lower(58.361642,-134.506448)

Revise hydrography and reposition upper/lower pts

ref num # 12-501

revised hydrography

Name of Observer (please print): Matthew Kern Date: 01/18/2012
 Signature: _____
 Agency: _____
 Address: 146.63.61.200 (Web Nomination)
3067 Mountainwood Circle 3067 Mountainwood
Juneau, AK 99801

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 111-40-10070-2009 – Switzer Creek Tributary Route Correction

Stream: 111-40-10070-2009 Route Correction

Watershed: Sunny Point

USGS Quadrangle: Juneau B-2 SW

MTRS: Section 34, Township 40S, Range 66E

Date Surveyed: November 9, 2011

Findings: This small stream supports rearing juvenile Coho Salmon. Near the headwaters of the stream we found some evidence of restoration work as well as a need for future cleanup efforts.

Recommendations: We recommend updating the cataloged route to align with the current stream channel we have tracked. Future investigation will be required to assess the upper extents of anadromous fish usage.

Nomination form submitted: Yes

Nomination Status:

Notes:

Table 1: Survey notes from November 9, 2011, Switzer Creek.

Waypoint	Lat	Long	Notes
15	58.361642	-134.506448	Trib on RR. Heading up (Trib1)
16	58.361799	-134.507714	Set trap at confluence of Trib 1 (Trib 1A)... Results: 3 Coho, 2 DV
17	58.361487	-134.508683	Set trap at the base of small cascade: Trap Results: 1 DV
Upper Extent	58.362264	-134.510371	Upper Extent of Anadromy, parallel with current Cataloged Channel.
18	58.362091	-134.512561	Cement dam with 2 culverts, one is grated, one is not and is receiving all the flow. Took pic.
19	58.362164	-134.513418	Fish ladder. Rehabilitation point?
20	58.362068	-134.515731	Culvert that goes under parking lot at school... steeper gradient.

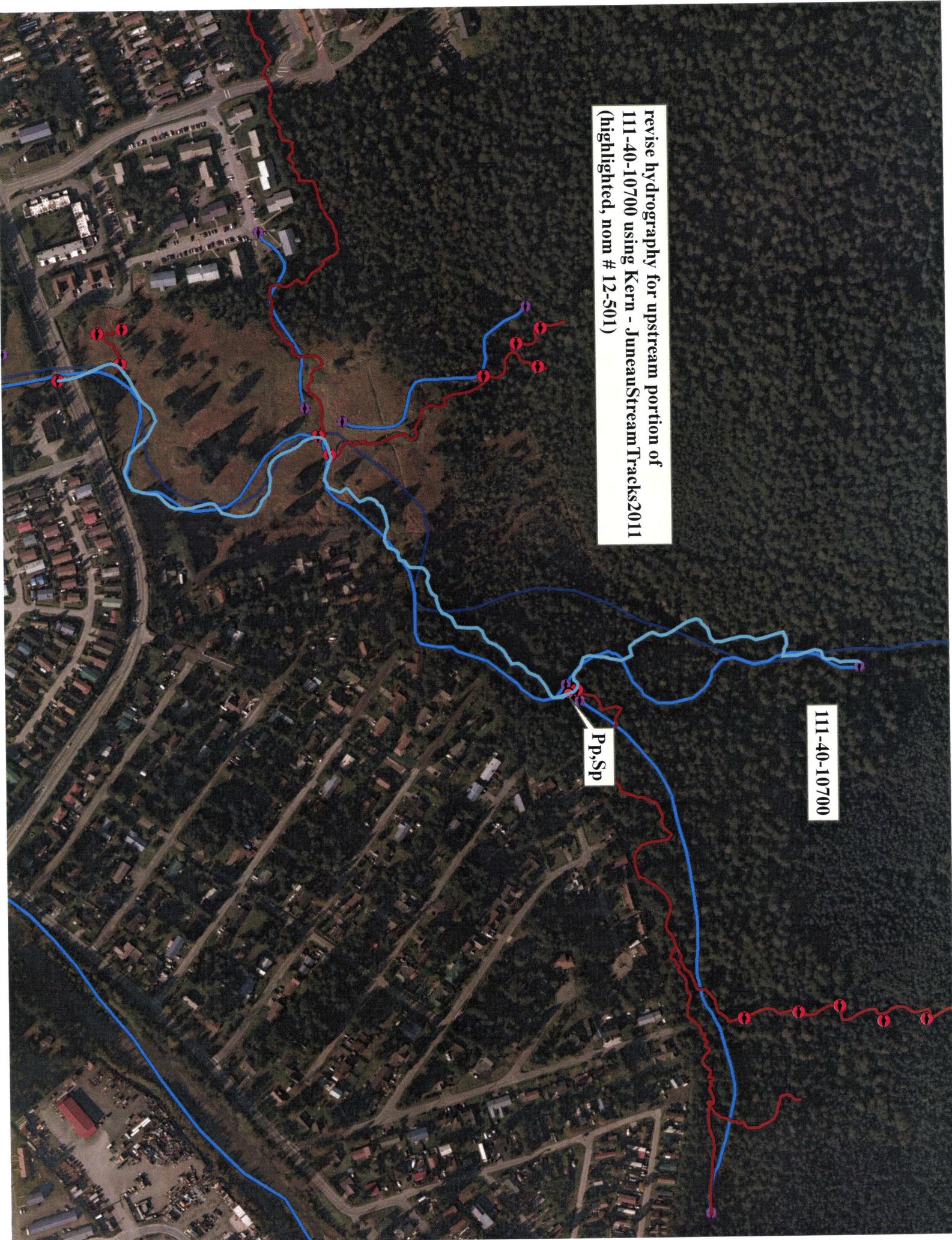


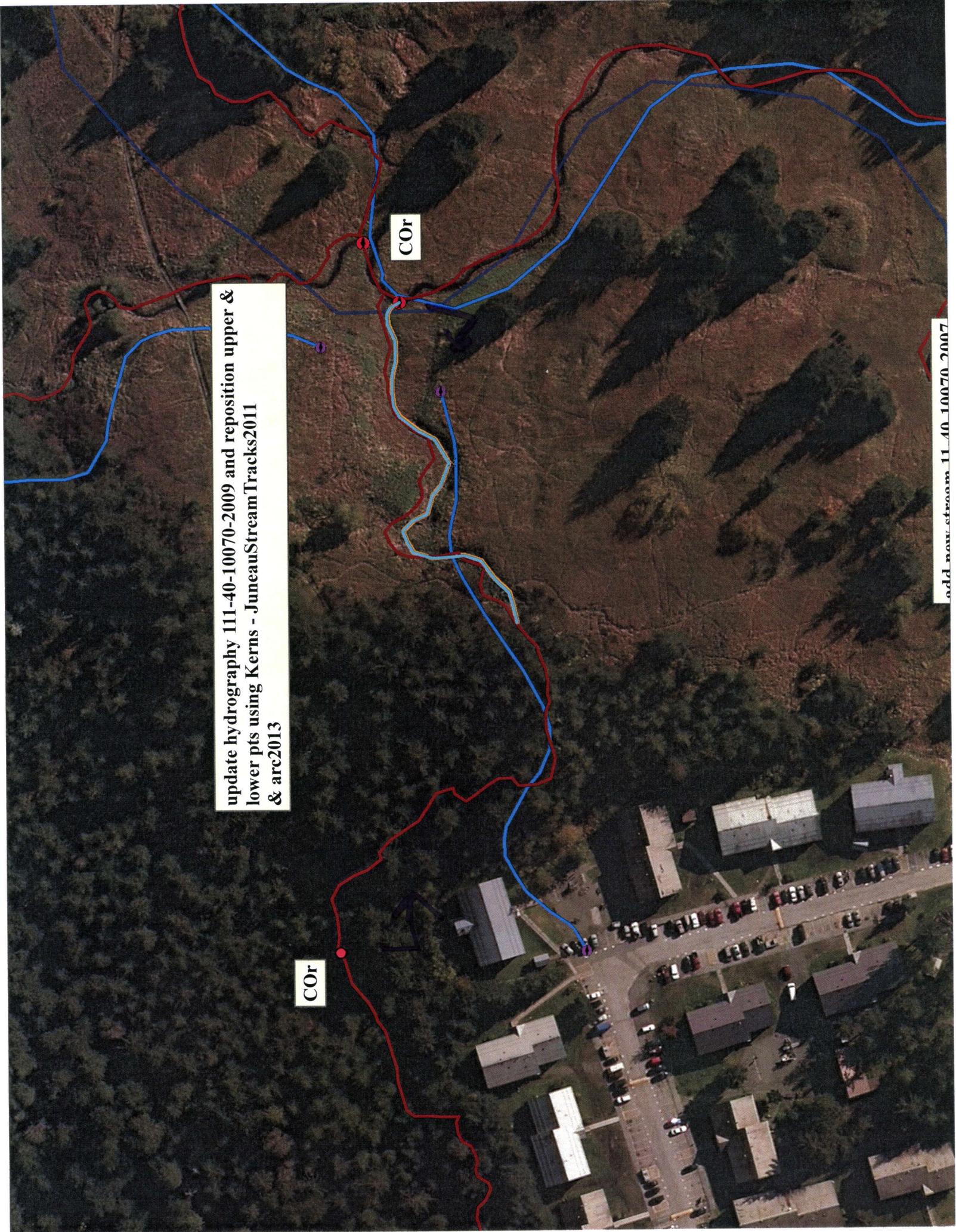
Figure 1. Map of Switzer Creek and associated tributaries.

revise hydrography for upstream portion of
111-40-10700 using Kern - JuneauStreamTracks2011
(highlighted, nom # 12-501)

111-40-10700

Pp,Sp





update hydrography 111-40-10070-2009 and reposition upper & lower pts using Kerns - JuneauStreamTracks2011 & arc2013

COr

COr

add_new_stream 11_40_10070_2007