



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

4

Region Southeastern USGS Quad(s) Juneau B-2

Anadromous Waters Catalog Number of Waterway 111-40-10070-2013

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>12-500</u>	<u>[Signature]</u> Fisheries Scientist	<u>9/4/12</u> Date
Revision Year:	<u>2013</u>	<u>[Signature]</u> Habitat Operations Manager	<u>9/4/12</u> Date
Revision to:	Atlas _____ Both <u>y</u>	<u>[Signature]</u> AWC Project Biologist	<u>6/28/12</u> Date
Revision Code:	<u>C-9, E-9</u>	<u>[Signature]</u> Cartographer	<u>9-19-12</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

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:

Route correction for species currently listed. Coho juveniles were visually ID'd along with jaws and bones on the shoreline.
Coordinates (Lat,Long): Upper(58.36376217,-134.5060882) Lower(58.36162068,-134.5060882)
Revise stream hydrography, reposition lower/upper pts
Add barrier

ref now 12-501
Revise hydrography

Name of Observer (please print): Matthew Kern
Signature: 146.63.61.200 (Web Nomination)
Agency: ADFG Hab
Address: 3067 Mountainwood Circle 3067 Mountainwood
Juneau, AK 99801

Date: 01/13/2012

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 111-40-10070-2013 - Switzer Creek Route Correction

Stream: 111-40-10070-2013 Route Correction

Watershed: Sunny Point

USGS Quadrangle: Juneau B-2 SW

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

Date Surveyed: November 9, 2011

Findings: We found evidence of adult coho salmon remains, and juveniles were also present. This stream has a clear, waterfall barrier just above the revised upper extent.

Recommendations: This stream's route should be updated to accurately represent the current stream channel.

Nomination form submitted: Yes

Nomination Status:

Notes:

Table 1: Survey notes from November 9th field trip to Switzer Creek drainage.

Waypoint	lat	long	Notes	Sample Effort	Sample Result
1	58.35935966	-134.5088602	Culvert on main Rd, Begin Tracking Upstream		
2	58.35997146	-134.5088078	Tributary enters on RR, track upstream		
3	58.36008486	-134.5094104	Upper extent of watered habitat - becomes marshy grassland with lots of disconnected pools		
4	58.35984925	-134.5094661	Set a Trap at confluence of small channels.	Minnow Trap	6 Coho - 75-100 mm
5	58.36156921	-134.5064738	Trib enters on River Right. TQ and GWN are checking it out - BB and MK continue till next Tributary.		
6	58.36162068	-134.5060882	BB and MK taking tributary up on River Right		
7	58.36324392	-134.5066103	Semi-fresh salmon carcass - pink or coho.		
8	58.36376217	-134.506475	Barrier falls - 30 M high. End of anadromy - heading toward potential tributary.		
9	58.36389871	-134.5071446	Another small tributary - Barrier Falls - 90 M of high (40+ % gradient) - tracking down to confluence.		

10	58.36363502	-134.5070021	Set trap in small side pool of potential new tributary.	Minnow Trap	5 DV - 50-85 mm
11	58.36318893	-134.5006304	Tracking up mainstem - above bridged pool with rope swings.		
12	58.3637724	-134.4939889	Increased gradient, but not barrier. Continue upstream.		
13	58.36428654	-134.4937952	Setting a trap in nice side pool - potentially above the current catalog.	Minnow Trap	2 DV - 110-130 mm
14	58.36468007	-134.4936781	Set another Trap	Minnow Trap	5 DV - 50-130 mm
15	58.36503463	-134.4931752	Set trap in beautiful undercut root wad	Minnow Trap	5 DV - 90-150 mm
16	58.36543067	-134.4929687	Set just above bridge structure with good trail.	Minnow Trap	No Fish Caught
17	58.36625629	-134.492854	Set last trap - continue upstream just to check things out.	Minnow Trap	No Fish Caught
18	58.36824272	-134.4927043	Calling it the top - pretty good habitat but out of traps - possibly come back with traps if we catch fish below.		

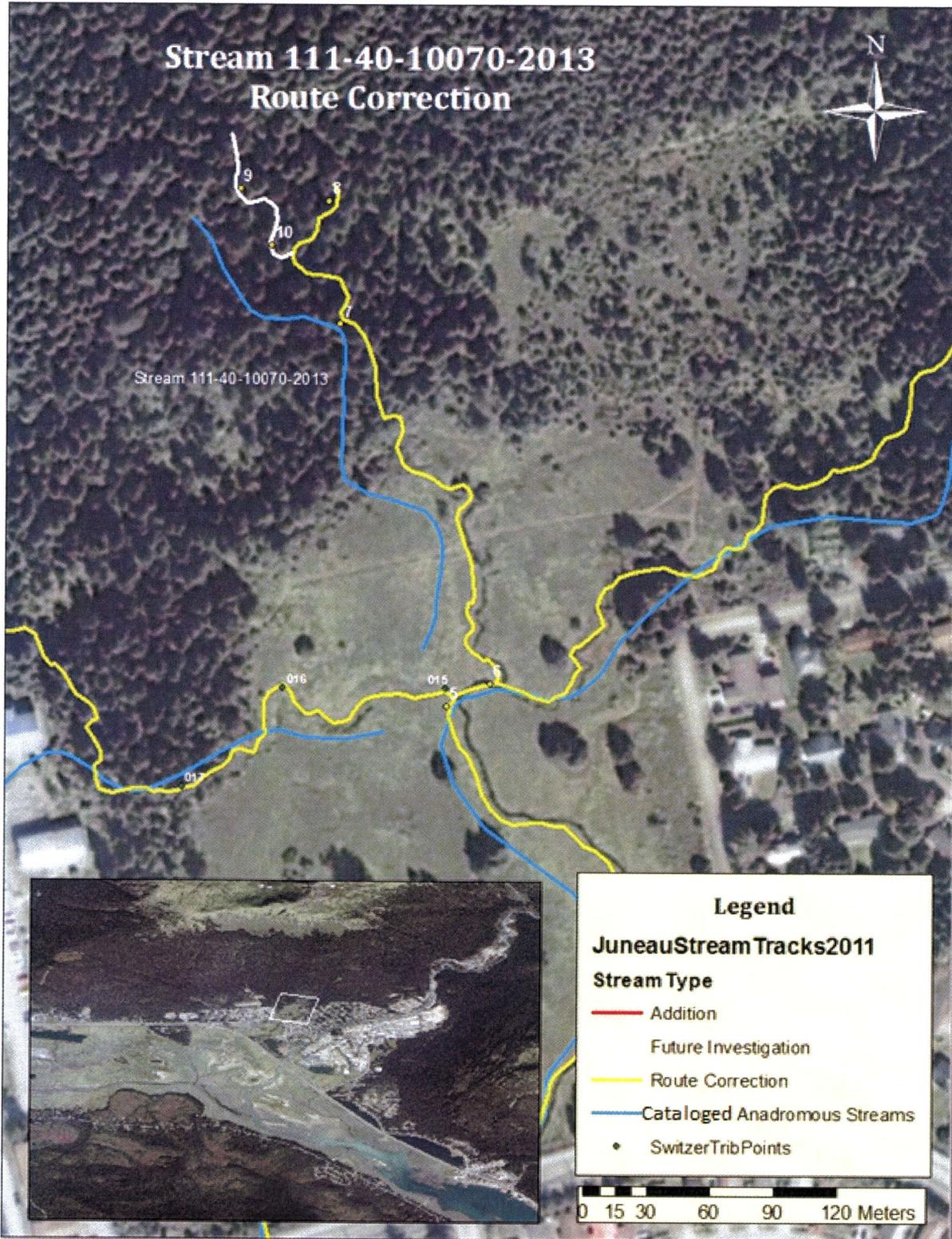
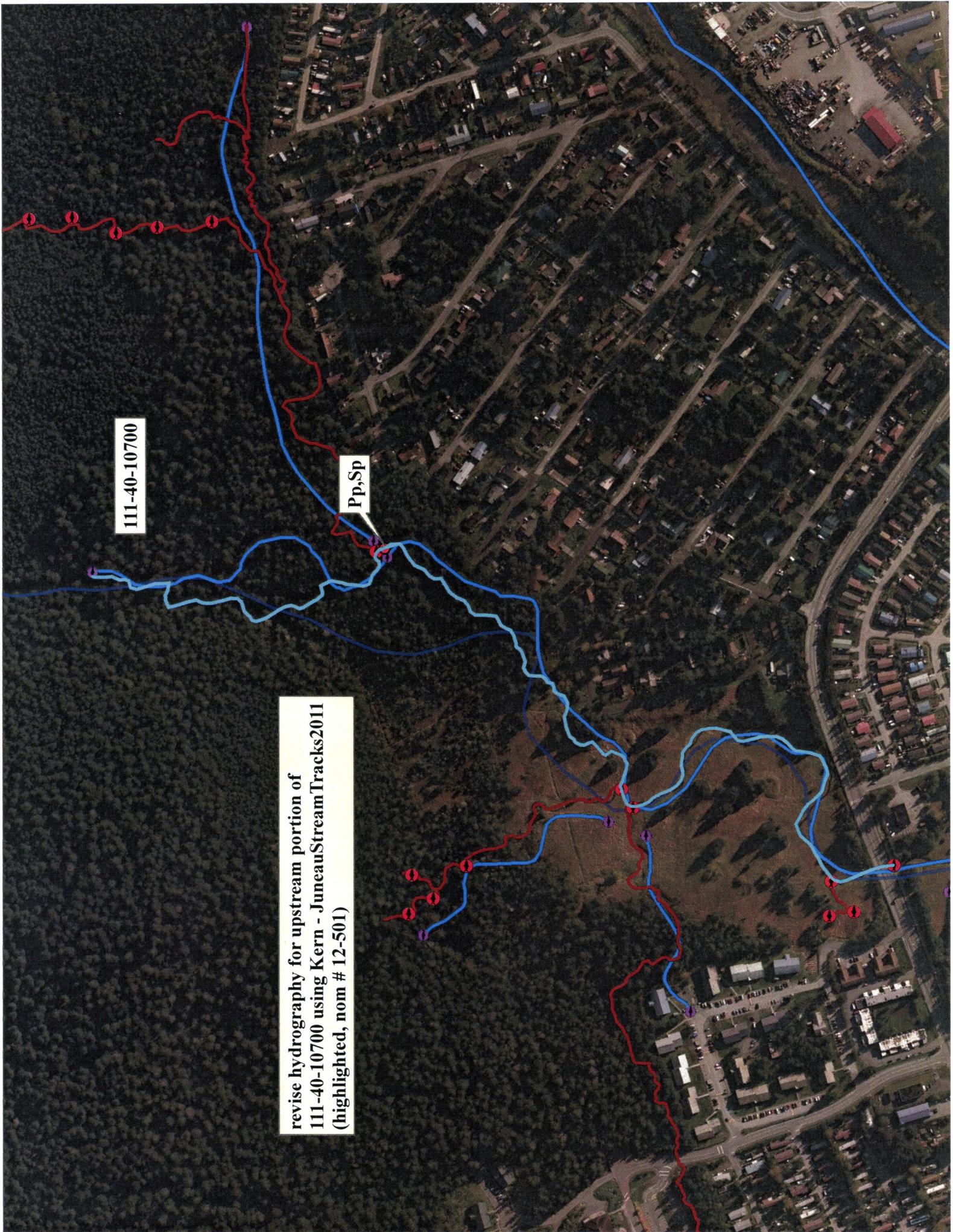


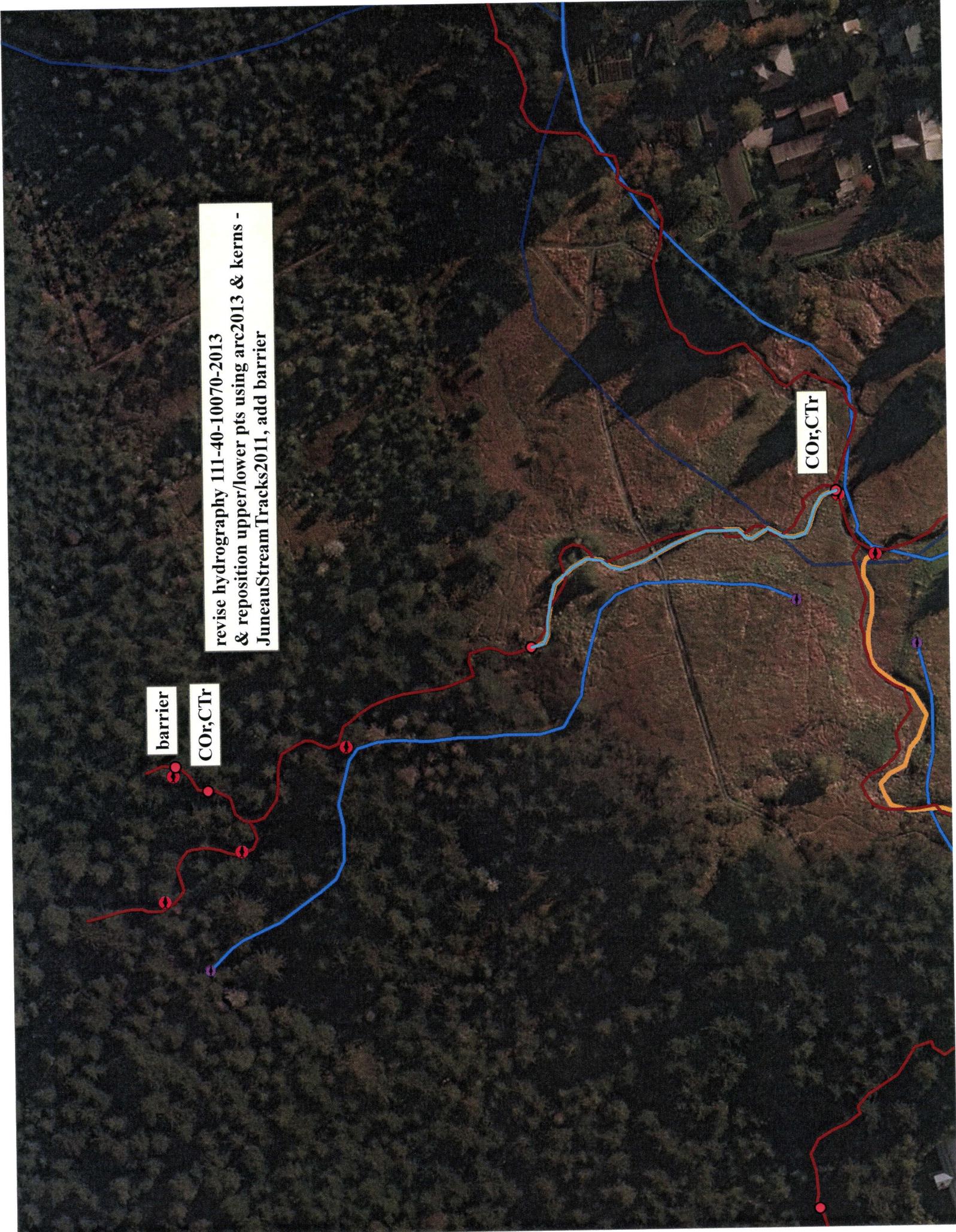
Figure 1. Map of Switzer Creek and associated tributaries.



111-40-10700

Pp,Sp

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



revise hydrography 111-40-10070-2013
& reposition upper/lower pts using arc2013 & kerna -
.JuneauStreamTracks2011, add barrier

barrier

COr,CTr

COr,CTr