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: 111-40-10070-2020

Name of Waterway: Switzer Creek Tributary ☐ USGS Name ☐ Local Name

☐ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #	12-504		9/4/12 Date
Revision Year:	2013	Fisheries Scientist	
Revision to: Atlas		Habitat Operations Manager	9/4/12 Date
Both	✓	AWC Project Biologist	6/28/12 Date
Revision Code:	C-9	JDG Cartographer	9.20.12 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	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:

Coordinates (Lat,Long): Upper(58.362907,-134.490768) Lower(58.363395,-134.49522)

Revise hydrography reposition lower pt

Ref nom # 12-501
Revise hydrography

Name of Observer (please print): Matthew Kern

Signature: 146.63.61.200 (Web Nomination) Date: 01/18/2012

Agency:

Address: 3067 Mountainwood Circle 3067 Mountainwood Cir
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 111-40-10070-2020 – Switzer Creek Tributary Route Correction

Stream: 111-40-10070-2020 Route Correction
Watershed: Sunny Point
USGS Quadrangle: Juneau B-2 SW
MTRS: Section 34, Township 40S, Range 66E
Date Surveyed: November 9, 2011 & November 18, 2011.
Findings: This Switzer Creek Tributary provides juvenile Coho Salmon rearing habitat, and may possibly provide spawning grounds for adults. The stream is close to some urban areas, and would benefit from some clean-up efforts near the headwaters. We tracked and trapped a large tributary that provides much of the water flow to the system but were only able to capture Dolly Varden. It may be worthwhile to continue to monitor this area as future developments are being looked into.
Recommendations: We recommend that this stream route be modified to match with our recent findings of where the stream currently flows.
Nomination form submitted: Yes
Nomination Status:
Notes:

Table 1: Survey notes from November 9, 2011 and November 18: Switzer Creek.

Waypoint	lat	long	Notes	Sample Result
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.	2 DV - 110-130 mm
14	58.36468007	-134.4936781	Set another Trap	5 DV - 50-130 mm
15	58.36503463	-134.4931752	Set trap in beautiful undercut rootwad	5 DV - 90-150 mm
16	58.36543067	-134.4929687	Set just above brdige structure with good trail.	No Fish Caught
17	58.36625629	-134.492854	Set last trap - continue upstream just to check things out.	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.	
19	58.362907	-134.490768	Upper extent of anadromy - where currently catologed section ends.	

Additional Waypoints	**(11/18/2012)**			
003	58.363395	-134.49522	Confluence of main water flow, and tributary that is currently catologed.	
004	58.363361	-134.493944	Tributary enters on River Right	
005	58.363237	-134.492669	Tributary enters on River Right, begin tracking upstream.	
006	58.363518	-134.492017	Small tributary enters on River left, too small to warrant tracking, possible future investigation in the summer time	
7	58.364046	-134.492261	Upper extent of accessible watered habitat. Channel continues above, but flow is very low, and surface is frozen over most of the channel.	

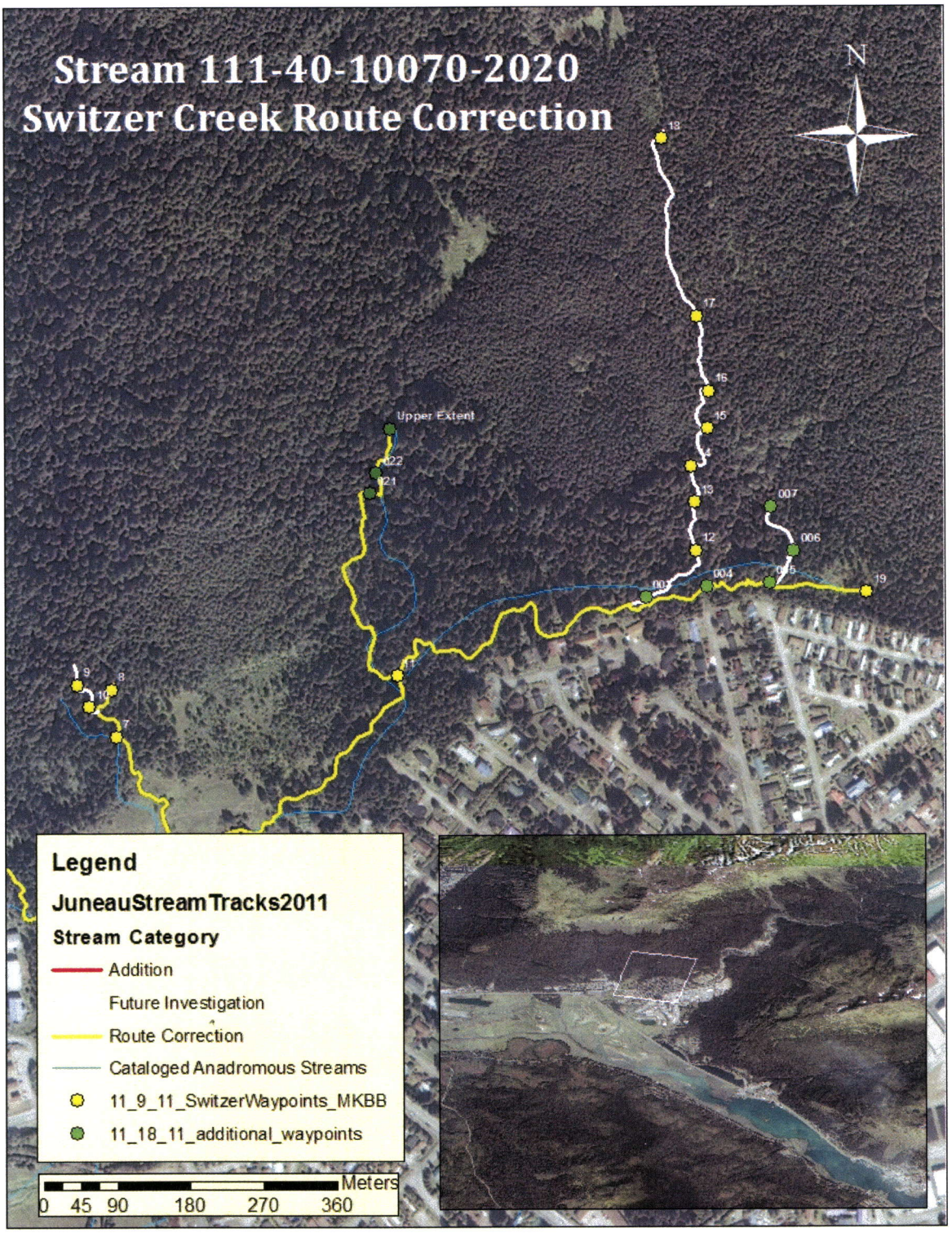
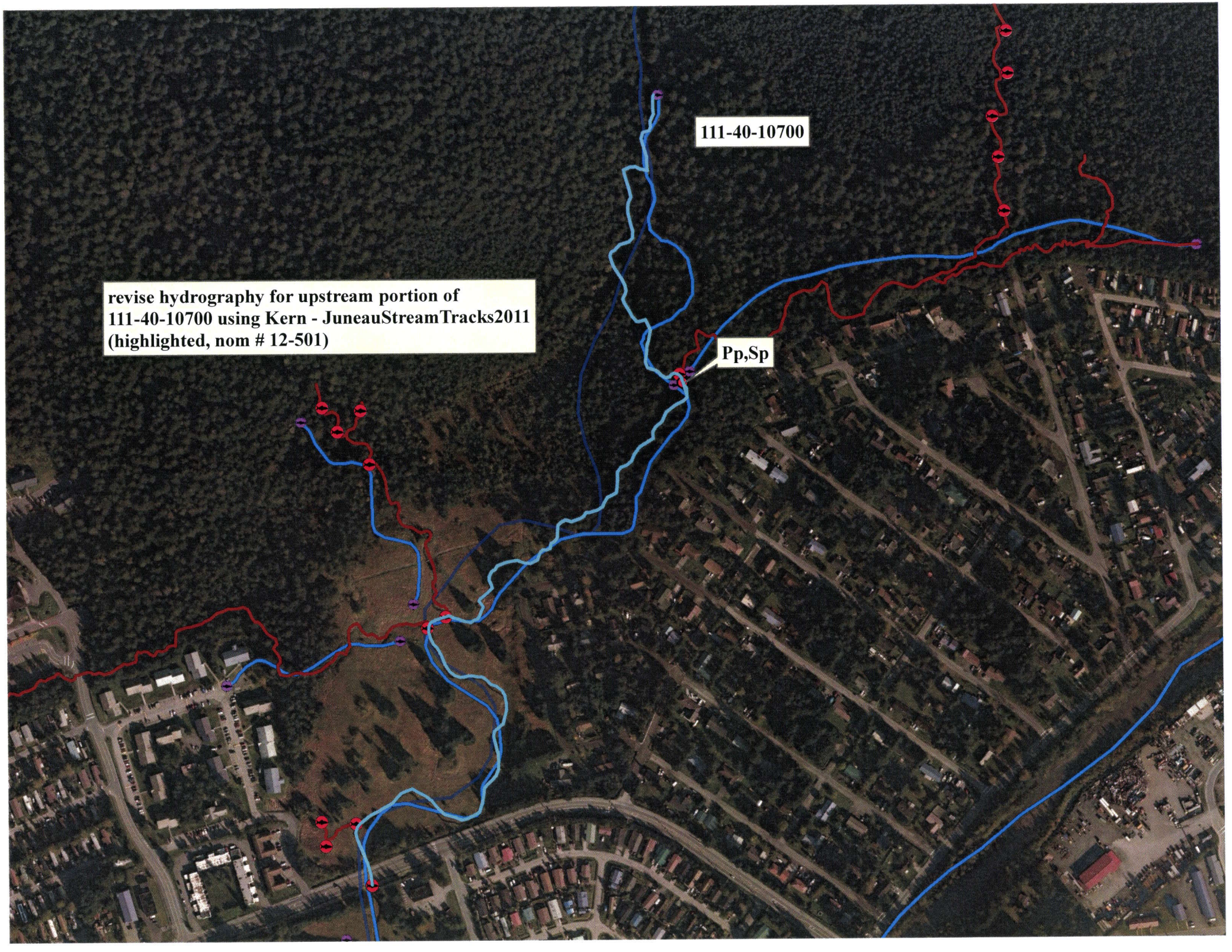
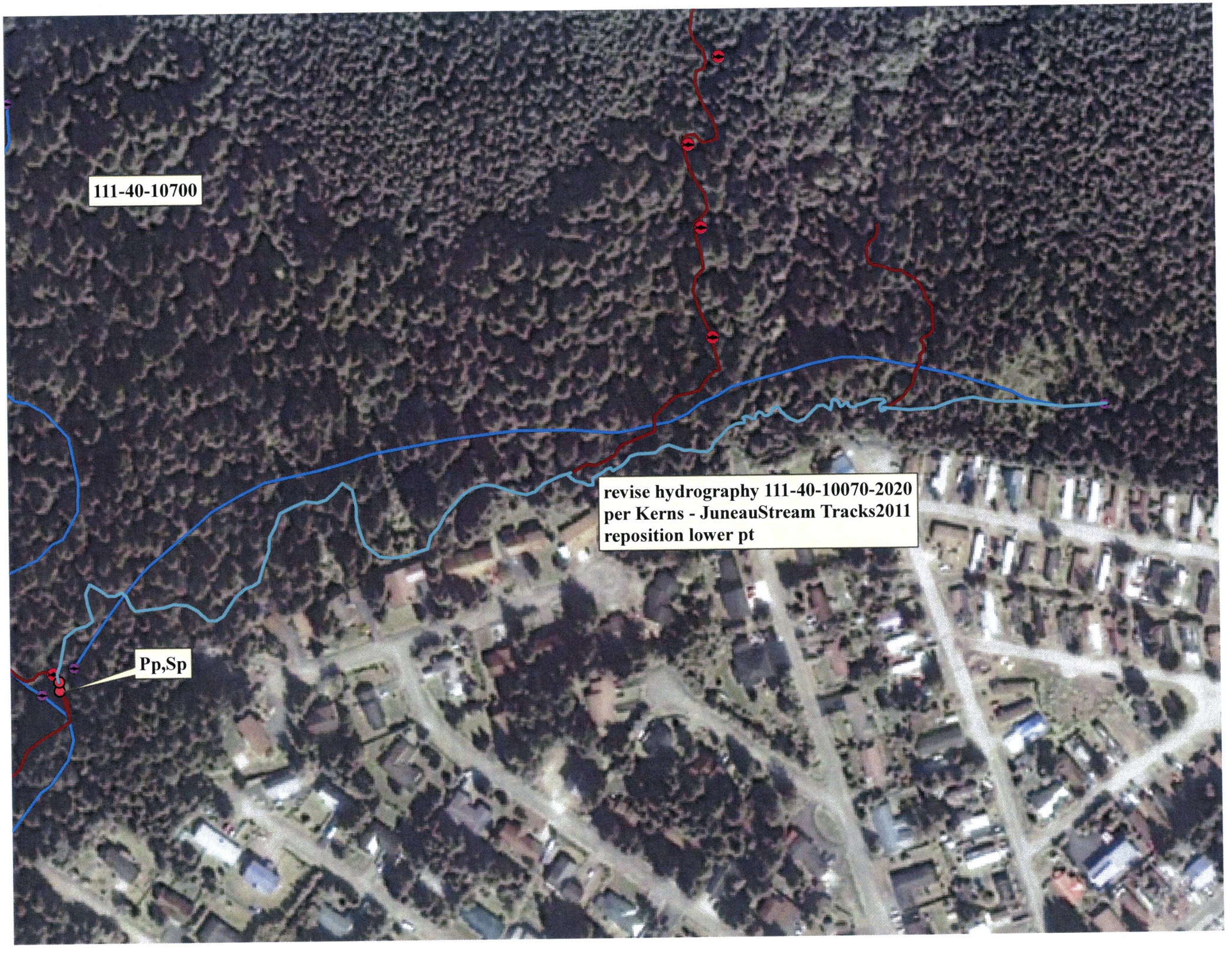


Figure 1. Map of Switzer Creek and associated tributaries.


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


111-40-10700
revise hydrography 111-40-10070-2020
per Kerns - JuneauStream Tracks2011
reposition lower pt
Pp,Sp