



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region Southeast USGS Quad(s) Craig C-2
 Anadromous Waters Catalog Number of Waterway 102-60-10930-2013
 Name of Waterway Unnamed Southern Tributary I to Paul Young (see map) USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>15-006</u>	<u>James J. Hasbrouck</u> Fisheries Scientist	<u>5/8/2015</u> Date
Revision Year:	<u>2016</u>	<u>Will J. A.</u> Habitat Operations Manager	<u>5/8/15</u> Date
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/> Both <input checked="" type="checkbox"/>	<u>[Signature]</u> AWZ Project Biologist	<u>4 May 15</u> Date
Revision Code:	<u>B-1, C-5, C-7</u>	<u>TA</u> Cartographer	<u>5/13/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink Salmon	August 27-28, 2014	x		x	x

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.

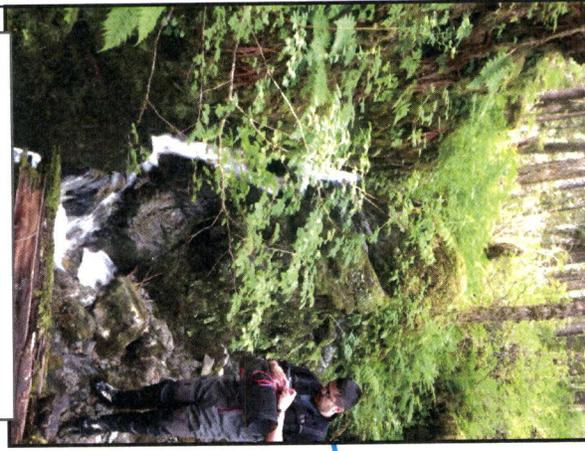
Comments:
 See attached supplemental information.
 This application was prepared by Cathy Needham who may be reached at 907-723-4436 or cathy@kaienvironmental.com.
Raise stream location, add pink salmon spawning

Name of Observer (please print): Robina Moyer
 Signature: [Signature] Date: 10/7/14
 Agency: Kai Environmental Consulting Services, LLC
 Address: 9000 Glacier Hwy, Suite 302
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: OCT 13 2014
02/08 ALASKA DEPT. OF FISH & GAME Revision

**Paul Young Creek
Adult Foot Counts
August 27, 2014**



Potential barrier to fish passage

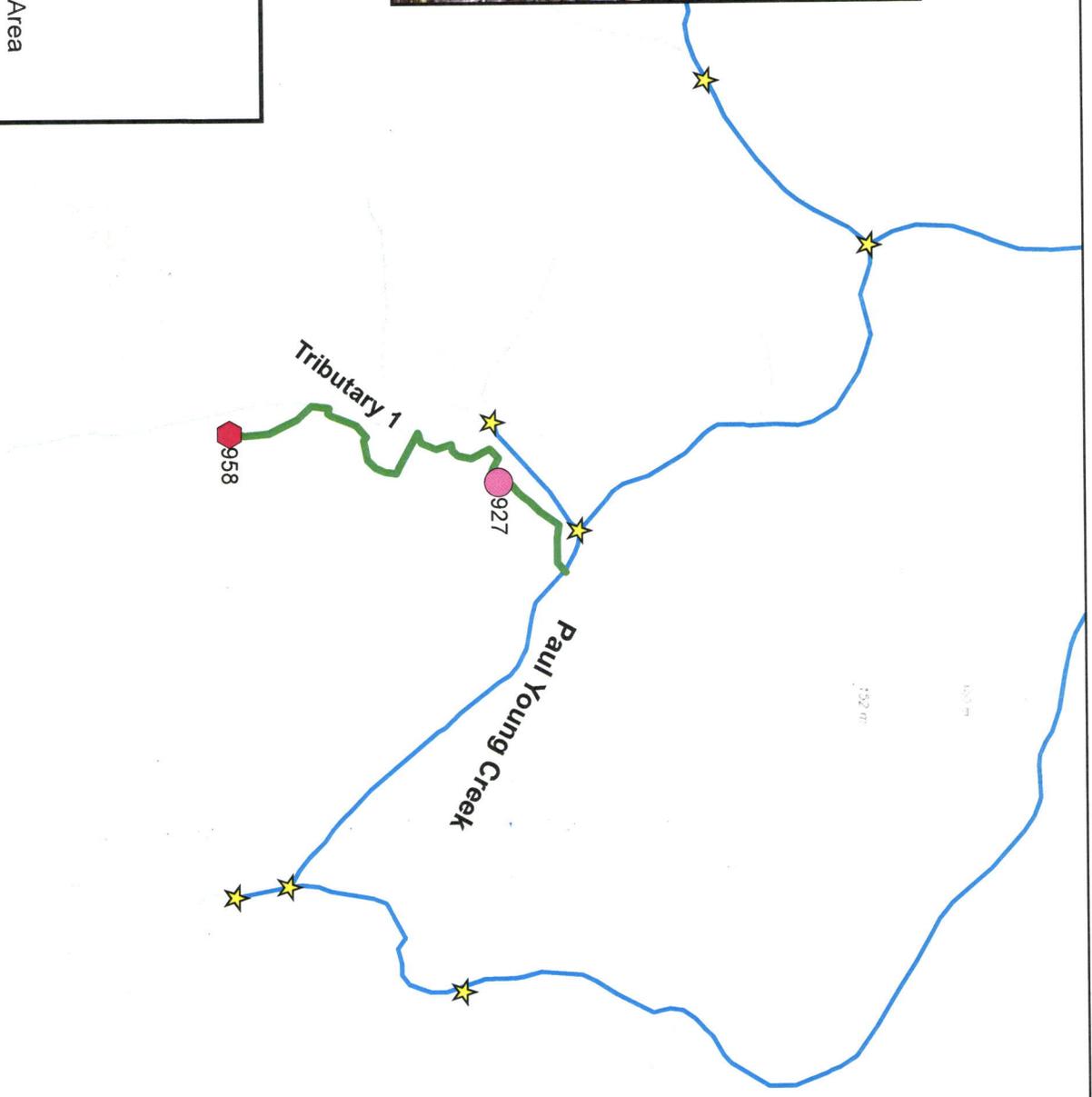
Legend

AWC Points

- ★ AWC Points
- AWC Mapped Reaches
- Adult Foot Count Survey Area

Adult Foot Count Data

- Last Adult Pink Salmon Observed
- Top of Survey



Sources: Esri, DeLorme, HERE, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

FISH ESCAPEMENT COUNTS

Organized Village of Kasaan Stream Habitat Surveys

Fish Habitat permit: SF2014-130 (various stream)

Date of Survey	Watershed	Stream/Tributary	Survey Start GPS	Survey End GPS Point
8/27/2014	Paul Young	Experimental/South	960	958

Index Area	Pink Salmon		Chum Salmon		Coho Salmon		Sockeye Salmon		Other	
	Live	Carcass	Live	Carcass	Live	Carcass	Live	Carcass	Live	Carcass
Mount										
Intertidal										
In Stream	12									
Riparian			8							
TOTAL NUMBERS	12		8							
Upper GPS Point	927		927							

Observers	Wind	Weather	Water	Visibility	Bottom	Additional Comments
Josh Peele, Robina Moyer	none	partially sunny	mid-level	clear	gravel and bedrock	

Supplemental Information for Paul Young Creek – Unnamed Southern Tributary 1

On August 27, 2014 adult salmon foot count surveys were completed on Paul Young Creek by a crew from the Organized Village of Kasaan. During these surveys the crew walked upstream and counted dead and live adult salmon in and out of the water. On a southern tributary to the main channel of Paul Young Creek (AWC 102-60-10930-2013) 12 live adult pink salmon and 8 carcasses of pink salmon were seen from the mouth of the tributary to GPS point 927 (see map for details). The last adult salmon were seen immediately below an approximately 3.5 meter high rock cascade (shown below) which is believed to be a potential barrier to fish passage. The crew continued their survey for approximately 0.65 miles upstream, until GPS Point 958, and did not observe any additional adult salmon.

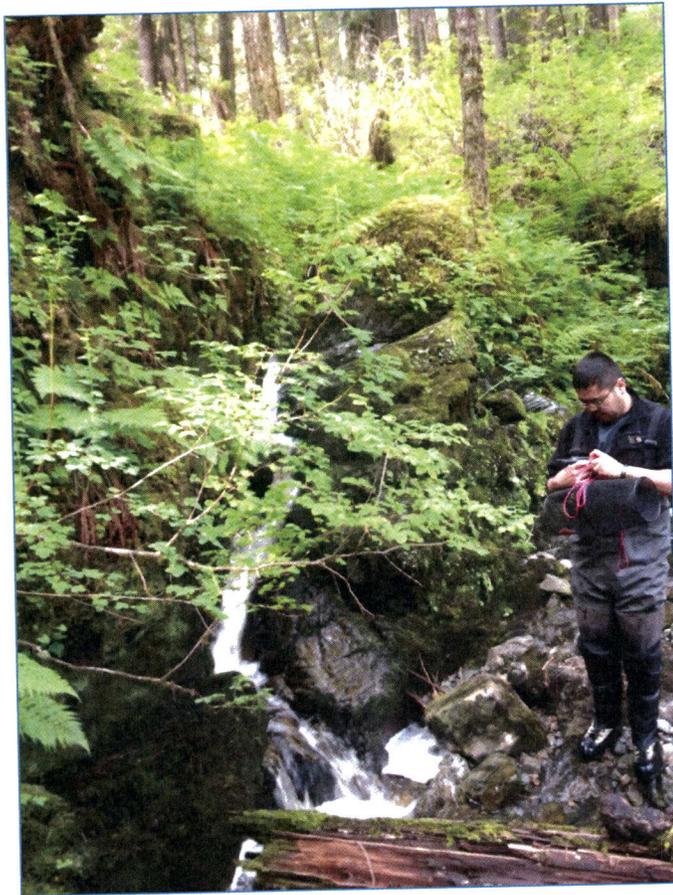
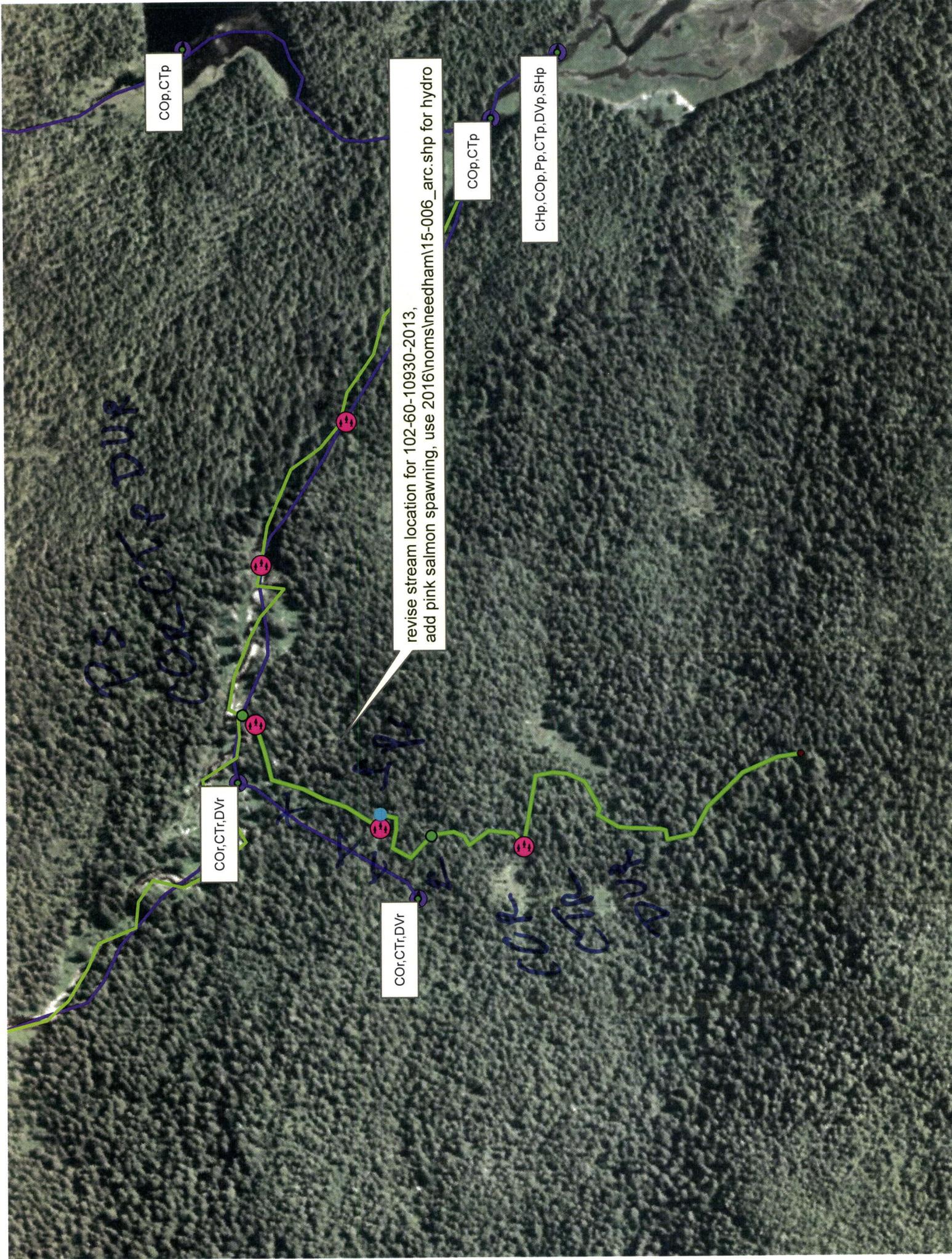


Photo 1: Cascade on southern trib to Paul Young Creek, believed to be a potential barrier to fish passage



COp,CTp

COp,CTp

CHp,COp,PP,CTp,DVp,SHp

revise stream location for 102-60-10930-2013,
add pink salmon spawning, use 2016 inoms\needham\15-006_arc.shp for hydro

CO,CTr,DVr

CO,CTr,DVr

PS CTP DUR

COP CTP