State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): JUNEAU B-2, B-2SW

Anadromous Waters Catalog Number of Waterway: 111-40-10050

Name of Waterway: West Creek

☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	14-524		4/25/14
Revision Year:	2015	Fisheries Scientist	Date
Revision to: Atlas			4/25/14
Both	X	Habitat Operations Manager	Date
			3/19/14
Revision Code:	C-9, C-2, A-1, B-6	AWC Project Biologist	Date
		TA	5/19/14
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/25/2010		✓	✓	✓
Dolly Varden	10/15/2013			✓	

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:

This creek is the one that had its course and stream number taken by DOT Creek. The information shown is what I have for be correct.
Coordinates (Lat,Long): Upper(58.3598,-134.5229) Lower(58.3564,-134.5226)

Revise hydrography, reposition pts, change local name to * West Creek and extend w/ coho salmon Rearing

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: _____

Name of Area Biologist (please print):

Revision 02/08

WEST CREEK

ADDITION

Water body name: West Creek
Water body number: 111-40-10050
Watershed: Mendenhall River-Frontal Gastineau Channel
MTR: C040S066E **Quad:** Juneau B-2

Survey date: 8/25/2010
Species & Lifestage: COsr

Findings: This stream was surveyed in August 25, 2010 and in October 10, 2013 using minnow traps, electrofisher unit and a GPS (Table 1). The stream goes through Switzer Village and passes through one culvert that is mangled on one side (Figure 1). During both surveys rearing coho salmon and Dolly Varden char were captured. The spawning colored Dolly Varden char that were captured with hand net were about 12" to 14" long (Figure 2). During the August 25, 2010 survey there was visual identification of pink salmon. The survey ended at a 15' waterfall.
Recommendations: Add stream to AWC.

Table 1.–111-40-10050 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
53	58.3564	-134.5226	Bottom of West Creek border of where recent high tides have impacted.		
54	58.3570	-134.5232	Where DOT Creek enters on river right.		
55	58.3573	-134.5238	Main foot trail crosses West Creek.		
56	58.3576	-134.5242	Small channel enters river right, some water from DOT Creek spreads out.		
57	58.3576	-134.5239	Wood Patch.		
58	58.3576	-134.5237	Foot trail crosses West Creek.		
59	58.3580	-134.5230	Outlet of culvert under Egan Highway.		
8	58.3587	-134.5233	Inlet of culvert under Glacier Highway. There are lots of pinks passing the culvert.		
9	58.3592	-134.5232	Possible barrier to pinks, small falls about 1.5' tall. Pinks stacked below fall, but none above.		
10	58.3594	-134.5232	Setting a minnow trap in a small pool near neighborhood.	MT	4 CO, 20 DV

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
11	58.3597	-134.5230	Squashed 48" PVC culvert with cut wires running along the bottom. A lot of debris at the inlet of the culvert.		
12	58.3598	-134.5229	Setting a minnow trap in a small pool above culvert inlet.	MT	3 CO, 4 DV
13	58.3602	-134.5227	Top of series of small falls. There were three separate drops of about 2-3'.		
14	58.3607	-134.5224	Setting a minnow trap at a small pool, with some small woody debris.	MT	13 DV
15	58.3614	-134.5223	Large waterfall, from base it is a 18% grade.		
16	58.3617	-134.5228	Another waterfall and from the base it is a 16% grade.		
17	58.3627	-134.5243	Old blown out dam. Setting a minnow trap.	MT	10 DV 95-130mm
18	58.3628	-134.5244	A 4' waterfall. Setting a minnow trap.	MT	20 DV 75-120mm
19	58.3629	-134.5247	Another waterfall that is about 4' tall.		
20	58.3633	-134.5258	Big waterfall barrier that is about 15' tall.		

Figure 1.–Mangled culvert in Switzer Village.

Figure 2.–Pair of spawning colored Dolly Varden char.

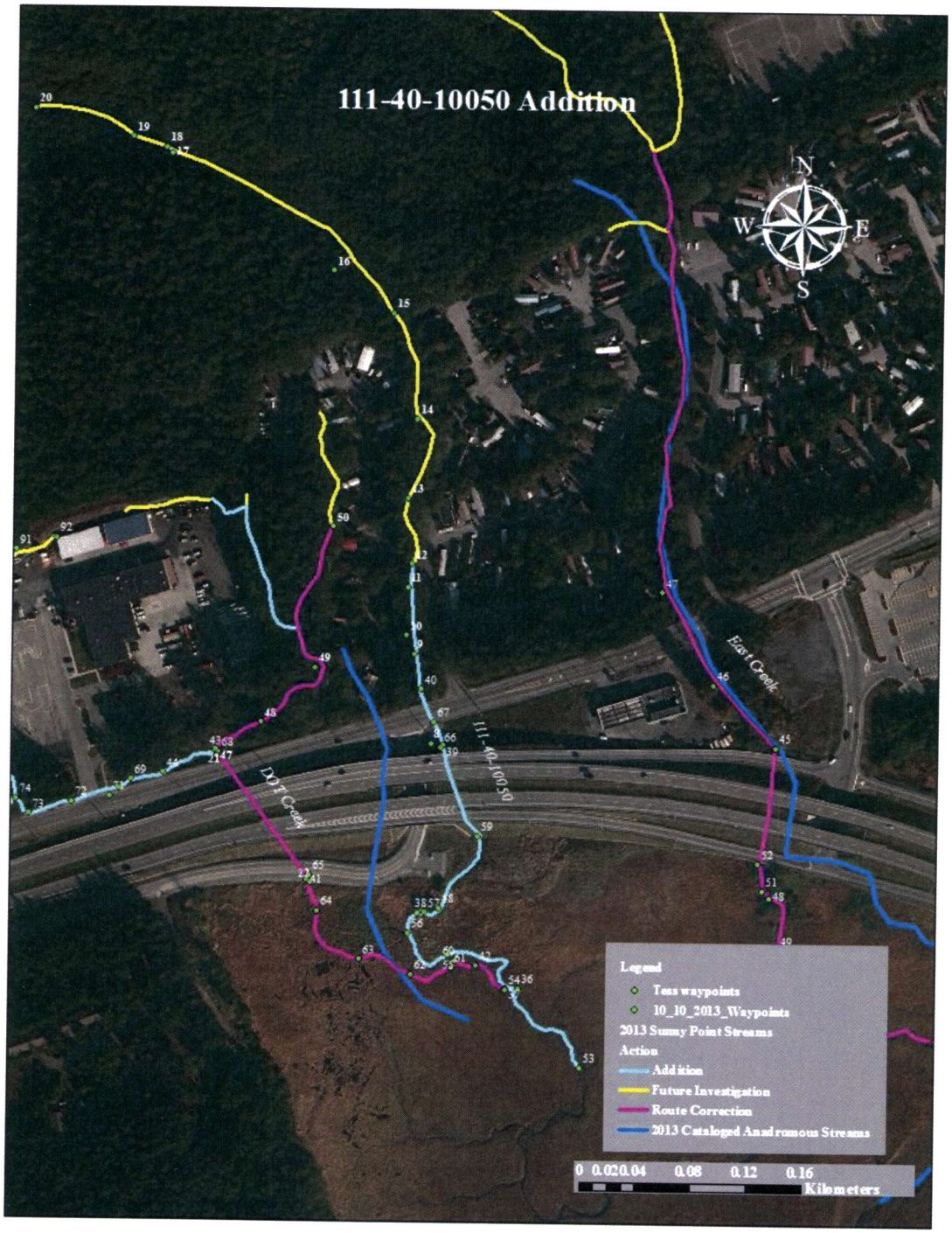
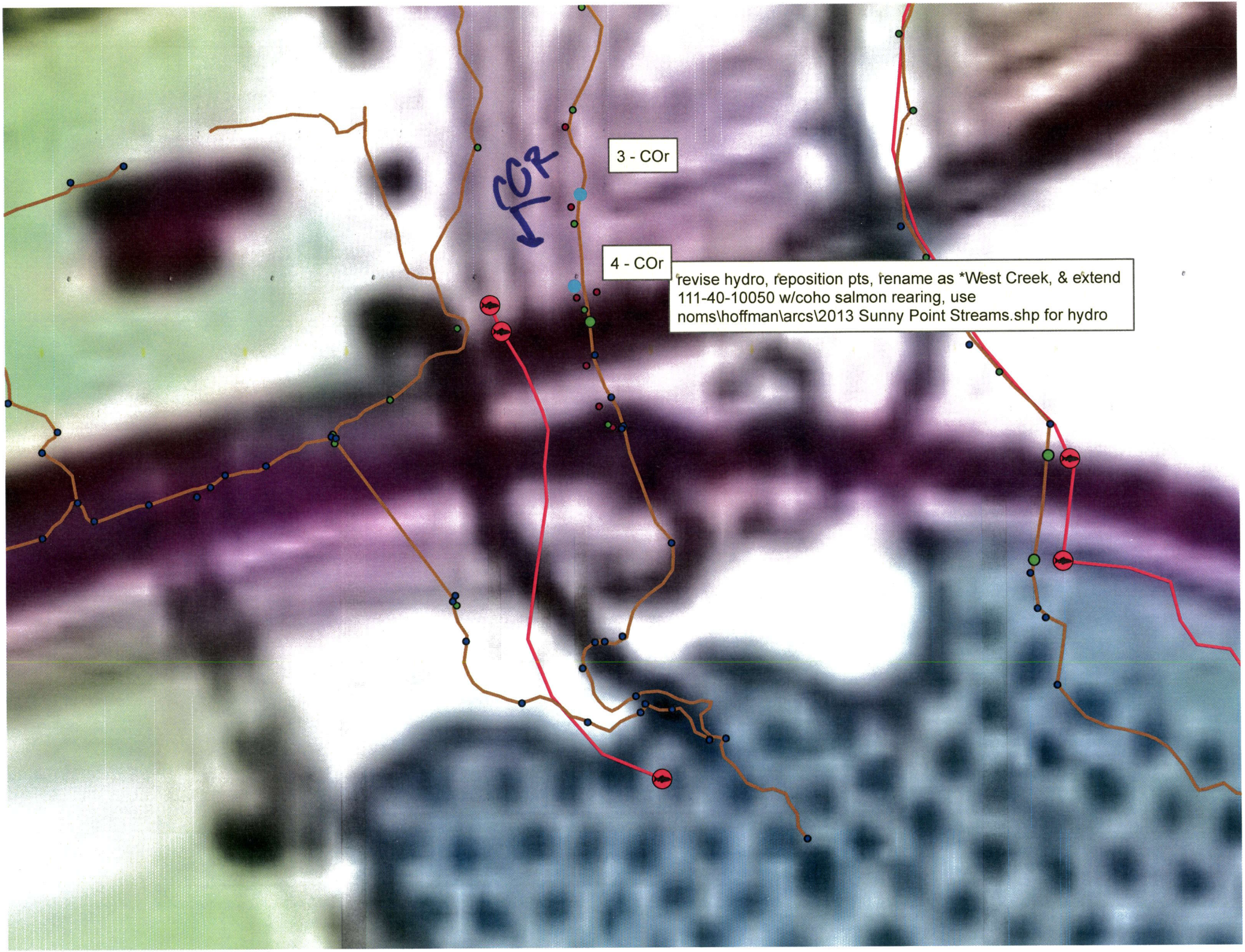


Figure 3.–111-40-10050 addition map.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revise hydro, reposition pts, rename as *West Creek, & extend 111-40-10050 w/coho salmon rearing, use noms\hoffman\arcs\2013 Sunny Point Streams.shp for hydro