

NEVADA CREEK**CORRECTION****Water body name:** Nevada Creek**Survey date:** 4/14/2014**Water body number:** 110-40-10820**Species & Lifestage:** Pp, CHp, COpr**Watershed:** Mendenhall River Frontal-Gastineau Channel**MTR:** C042S068E**Quad:** Juneau A-1

Findings: This stream's route and location differs from that illustrated in the Anadromous Waters Catalog. It should be updated to reflect sinuosity and actual upper and lower limit locations. We are maintaining the upper extent as currently identified, however we simply ground-verified the location. Waypoint 11 is the upper extent, and waypoint 1 is the lower extent of fish habitat. Remove COpr as this specie is unsubstantiated..

Recommendations: Correct the route of Nevada Creek and remove COpr from the species list.

4/14/2014 Nevada Creek Survey Data

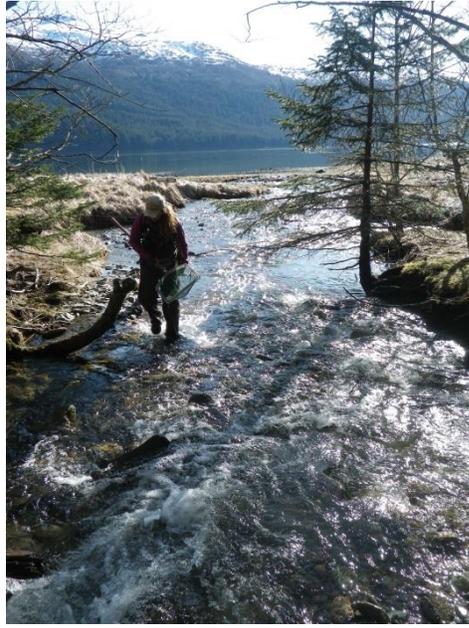
Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1	58.2298	-134.3039	Mouth of Nevada Creek		
2	58.2297	-134.3043	Shallow riffle where stream emerges from the trees.	Electrofishing	1 DV 85mm
3	58.2298	-134.3045	Captured in small pool near treeline.	Electrofishing	Multiple Pink fry
4	58.2297	-134.3045	Captured in pool beneath undercut bank.	Electrofishing	Multiple Pink fry
5	58.2297	-134.3047	Captured in pool with LWD	Electrofishing	1 DV 70mm
6	58.2296	-134.3049	Captured in small pool.	Electrofishing	Multiple Pink fry
7	58.2286	-134.3078	Visual in deep pool at the base of a cascade.	Electrofishing	Unidentified Salmonid
8	58.2284	-134.3079	Captured in shallow pool.	Electrofishing	1 DV 80mm
9	58.2285	-134.3084	Captured in pool at base of small riffle.	Electrofishing	2 DV 100mm
10	58.2284	-134.3085	Captured in pool near bank.	Electrofishing	2 DV 75-80mm

4/25/2014 Nevada Creek Survey Data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
11	58.2297	-134.3065	Reported Barrier: bedrock cascade 20% grade for 11m, jump pool depth is 0.91m, pool width is 3.7m.		
12	58.2289	-134.307	Captured in pool.	Electrofishing	1 DV, 100mm
13	58.2286	-134.3072	Small inlet on river right. Conductivity was 20 μ s, temp is 2.7°C. DV captured in mainstem. Conductivity in the mainstem was 125 μ s, temp is 2.7° C.	Electrofishing	1 DV, 115mm
14	58.2285	-134.3078	Log jam creating a 1.2m falls. Jump pool depth is 0.61m.		
15	58.2284	-134.3081	Captured in a pool.	Electrofishing	1 DV, 50mm
16	58.2265	-134.3139	Waste rock pile on river left.		
17	58.2262	-134.3151	Small drainage above the middle adit on river right. Conductivity was 88 μ s, temp was 3.1°C. Mainstem conductivity was 125 μ s, temp was 3°C.	Electrofishing	No fish
18	58.2262	-134.3141	45% gradient over 17m from toe to top of bank.	Measurement of waste rock pile	
19	58.2263	-134.3142	60% gradient over 16.5m from toe to top of bank.	Measurement of waste rock pile	
20	58.2265	-134.3139	70% gradient over 17m from toe to top of the bank.	Measurement of waste rock pile	
21	58.2267	-134.3139	65% gradient over 11m from toe to top of the bank.	Measurement of waste rock pile	



Looking upstream at the cataloged upper limit to anadromy. Waypoint



Entering the tree fringe on Nevada Creek.

