

Porcupine Area Tributary Addition

Stream: Herman Creek Tributary (115-32-10250-2077-3061)

Watershed: Takhin River

USGS Quadrangle: Skagway_B-3_NW

MTRS: Section 28, Township 28S, Range 55E

Date Surveyed: July 7, 15, 2011

Findings: This previously undocumented stream flows from a rocky embankment, through a forested area next to the Klehini river. It flows through a large culvert and along the Klehini braided flats. Coho were captured up to a tributary (waypoint 9). Coho were captured in the tributary up to waypoint 12, but not in the mainstem beyond, although habitat extends to the last point indicated on the map.

Recommendations: Add this stream to the AWC

Nomination form submitted: Yes

Nomination Status:

Notes:

Table 1: 7/15/2011 Survey Data

Waypoint	lat	long	Notes	Survey Effort	Survey Results
1	59.416884	-136.11263	Culvert that goes under the dirt road and into the Porcupine River. Going to track upstream.		
2	59.418111	-136.11625	Electrofished. 30Hz, 300v, Duty cycle 3. Nothing.	Electrofisher	None
3	59.418178	-136.11675	Electrofished. 30Hz, 300v, Duty cycle 3. One Dolly Varden at 75mm.	Electrofisher	1 Dolly Varden, 75mm
4	59.41819	-136.11703	Electrofished. 30Hz, 300v, Duty Cycle 3. One Dolly Varden at about 100mm.	Electrofisher	1 Dolly Varden, 100mm
5	59.41809	-136.11768	Electrofished. 30Hz, 300v, Duty Cycle 3. One Dolly Varden at 60mm.	Electrofisher	1 Dolly Varden, 60mm
6	59.417935	-136.11771	Electrofished. 30Hz, 300v, Duty Cycle 3. One Coho about 55mm.	Electrofisher	1 Coho, 55mm
7	59.417957	-136.12152	Electrofished. 30Hz, 300v, Duty Cycle 3. Two Dolly Varden, one was 70mm and the other was 80mm.	Electrofisher	2 Dolly Varden, 70-80mm
8	59.418054	-136.12213	Tributary entering from creek right. It comes right off the hill/cliff and enters the stream.		
9	59.418128	-136.12233	Electrofished. 30Hz, 300v, Duty Cycle 3. One Dolly Varden at about 79mm. Also where a tributary enters. Comes in parallel to the main stem.	Electrofisher	1 Dolly Varden, 79mm

Table 2: 7/7/2011 Survey Data

Waypoint	lat	long	Notes	Sample Effort	Sample Result
15	59.41499926	-136.0827121	Mouth of stream... Matt and Rick's secret fishing hole		
16	59.41540872	-136.0842907	Handnetted 1 coho: 35 mm, in trib	NET	1 coho - 35 mm

17	59.41478259	-136.0850204	Handnetted 12 coho in small trib: 35-50 mm	NET	12 coho - 35-50 mm
18	59.41499038	-136.0856861	Handnetted 3 coho... at head of trib.. Emerges from gravels	NET	3 coho: 30 mm
19	59.41600953	-136.0886165	Handnetted 15 coho: 35-50 mm at head of tributary. Disappears into the gravel.	NET	15 coho - 35-50 mm
20	59.41633819	-136.0891676	Handnetted 5 coho in isolated pool above trib... Connected during high water	NET	5 coho - 30-45 mm
21	59.41448562	-136.0855457	Mouth of Tributary		
22	59.41487672	-136.0874094	Handnetted 6 coho - 35-50 mm at head of tributary	NET	6 coho - 35-50 mm
23	59.41477153	-136.0926224	Large tributary coming in on River Left. Tracking upstream.		
24	59.41640197	-136.095967	Handnetted 1 coho - 75 mm, in tributary.	NET	1 coho - 75 mm
25	59.41788347	-136.0978494	Handnetted 2 coho, 35-40 mm.. In large tributary	NET	2 coho - 35-40 mm
26	59.4184666	-136.097883	End of define flow. Handnetted 1 coho - 50 mm	NET	1 coho - 50 mm
27	59.41878679	-136.0980271	Isolated pool with 1 coho in it... Poor guy! Rescued him.	NET	1 coho - 30 mm
28	59.41608245	-136.0960644	Jumped into head of new trib.. Following to confluence.. Handnetted 1 coho - 50 mm.	NET	1 coho - 50 mm
29	59.41482483	-136.0944762	Trib entering mainstem on River Right... Heading up!		
30	59.41472366	-136.0948236	Handnetted 1 coho - 50 mm, 1 dolly - 40 mm	NET	1 coho - 50 mm, 1 Dolly Varden - 40 mm
31	59.41454588	-136.0952869	Handnetted 1 coho, 1 dolly varden	NET	1 coho, 1 dolly varden - 50-65 mm
32	59.41439258	-136.0965201	Handnetted 1 coho... 75 mm	NET	1 coho - 75 mm
33	59.41443306	-136.0968483	Handnetted 1 coho... 75 mm	NET	1 coho - 75 mm
34	59.414565	-136.098206	Handnetted 7 coho... 60-75 mm	NET	7 coho - 60-75 mm
35	59.41454857	-136.0996879	end of active flow		
36	59.41461495	-136.100033	Isolated pool.		
37	59.4168147	-136.1125561	Huge culvert on the road Schnabel built. Connecting the dots, heading down.		

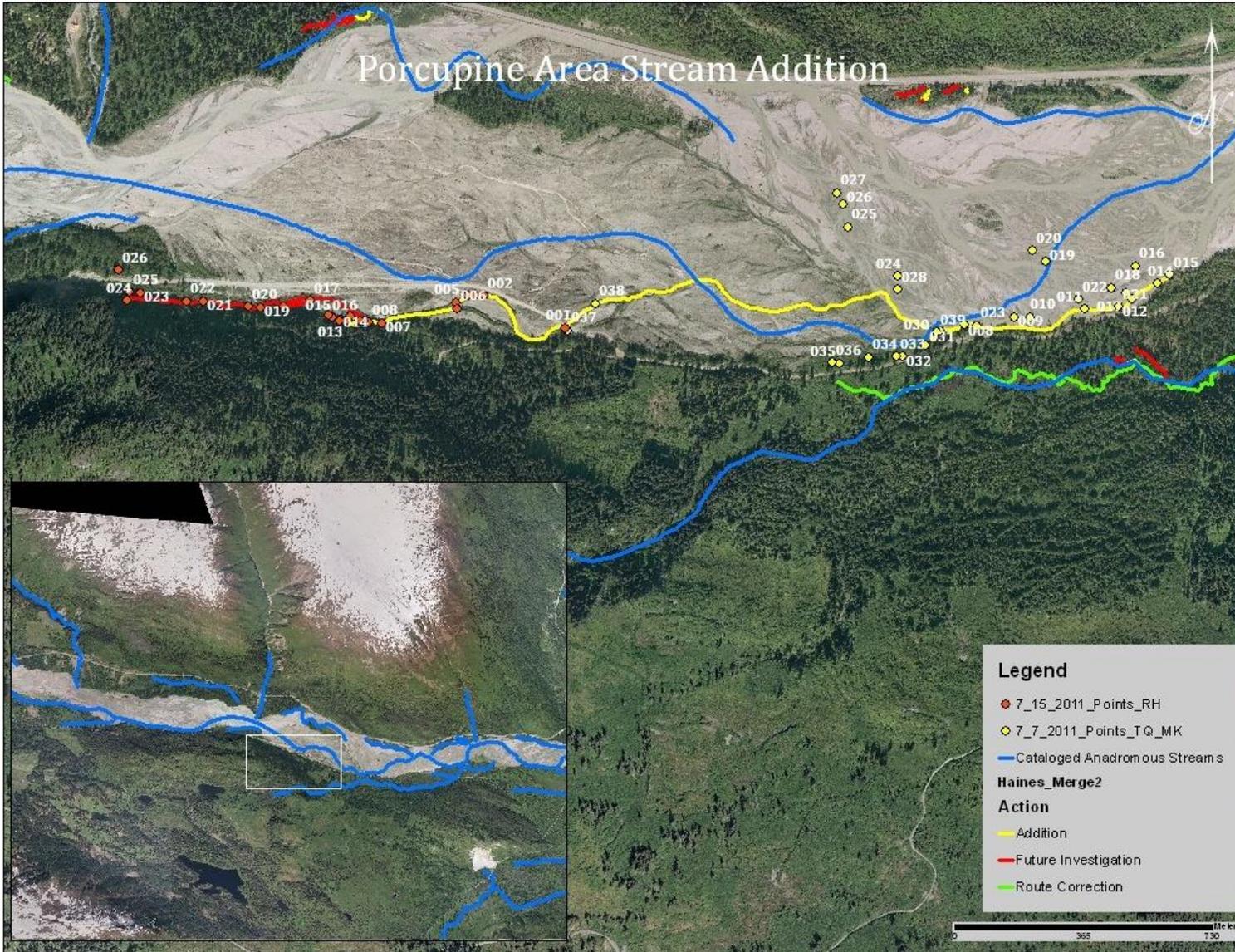


Figure 1: Porcupine Area Stream Addition Map.

