

### **13 Mile Creek**

*Stream:* 115-32-10250-2040

*Watershed:* Tahkin River

*USGS Quadrangle:* Skagway\_B-2\_SW

*MTRS:* S36, T29S, R57E

*Date Surveyed:* July, 2011

*Findings:* The upper and lower limits of this stream were found to differ from that in the AWC. The stream also takes a more sinuous path before emptying into the Chilkat.

*Recommendations:* Update this stream's route, upper, and lower limits in the AWC

*Nomination form submitted:* Yes.

*Nomination Status:*

*Notes:* This stream's anadromous extent ends at a waterfall flowing from the mountainside. If flows to the highway where it splits, creating two anadromous streams, one flowing along the highway for a distance before passing through a culvert and into a sidechannel of the Chilkat River. The second branch flows through a culvert and widens into a marsh before channelizing again and entering the Chilkat sidechannel.

**Table 1: 13 Mile Creek Survey Data**

Waypoint	lat	long	Notes	Survey Effort	Survey Results
1	59.31300206	-135.7218503	Where left branch of main stem goes into the Chilkat River. Bit of a water back-up because the river is moving swiftly which is not allowing creek to empty. Making a nice pond/marsh area. Start tracking.		
2	59.31324413	-135.7221455	Colvert that comes in from creek left. The colvert is completely under water. Pic taken.		
3	59.31367345	-135.7244093	One colvert that crosses the highway. This one is half way under water.		
4	59.31365275	-135.7245062	Second colvert that crosses the highway. Completely under water and has major flow.		
5	59.31383958	-135.724564	A back water area that has fish, will track. Turned out to be a tributary and is on creek left.		
6	59.31417452	-135.7250199	End of the tributary. Just comes out of the ground. End of tracking.		
7	59.31401032	-135.7246239	Netted a 1 Coho about 30mm. And was able to identify another fish as a coho at about 30mm. Also start of a iron tributary which enters from creek right. Going to track.	Net and Visual identification	2 Coho about 30mm
8	59.31407587	-135.7248046	Netted 5 Coho about 30mm	Net and Visual identification	5 Coho about 30mm
9	59.31408291	-135.7252039	End of the tributary. End of tracking.		
10	59.31403999	-135.7248863	Top of Coho use. Visual identification of 9 Coho about 30mm.	Visual identification	9 Coho about 30mm

11	59.31389373	-135.7246366	Tributary entering from creek right. Tracking.		
12	59.31394075	-135.7253468			
13	59.31385567	-135.7257544	Tributary entering from creek left. Tracking and some possible redds.		
14	59.31389415	-135.7257778	Tributary entering from creek right into the first tributary.		
15	59.31399934	-135.7257098	Top of tributary. It becomes moss with pools then moss again and tapers out. End track		
16	59.31390312	-135.7260709	Top of tributary of tributary. Tracking.		
17	59.31390764	-135.725969	Tributary empties into tributary , tracking up main tributary.		
18	59.31401124	-135.7260098	Top of main tributary. Tracking downstream.		
19	59.31385232	-135.7258551	Netted 2 Coho at 30mm.	Net	2 Coho about 30mm
20	59.31380563	-135.7274718	Where main creek meets the highway and branches. Tracking up the main stem.		
21	59.31499662	-135.7272047	Found a barrier. Distance: 17m and Gradient: 36%		
22	59.31408995	-135.7276473	Netted 3 Cutthroat 25-30mm.	Net	3 Cutthroat 25-30mm
23	59.31407402	-135.7275216	Netted 3 Coho about 30mm.	Net	3 Coho about 30mm
24	59.31392097	-135.7278092	Netted 1 Coho about 30mm and 1 Cutthroat at about 20-25mm.	Net	1 Coho about 30mm and 1 Cutthroat about 20-25mm.
25	59.31406053	-135.7286562	Netted 2 coho about 45 mm at inlet of culvert that goes under the highway. Continuing downstream.		
26	59.31234534	-135.7244979	The end of the creek branch, because it dumps into the Chilkat River. On the way creek became a marsh, but were able to follow to where it emptied out of marsh.		
27	59.31305294	-135.7225501	Netted 1 Coho about 30mm in the marsh made by left branch of creek. Look at WPT#1 for description.	Net	1 Coho about 30mm

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Figure 1: 13 Mile Creek Correction Map

