

DOT CREEK TRIBUTARY 3

ADDITION

Water body name:

Survey date: 10/15/2013

Water body number:

Species & Lifestage:

Watershed: Mendenhall River-Frontal Gastineau Channel

MTR: C040S066E **Quad:** Juneau B-2

Findings: I surveyed this uncataloged tributary to DOT Creek using an electrofisher unit and a GPS (Table 1). I captured rearing coho salmon and Dolly Varden char in the tributary (Figure 1). I ended the survey behind Alaska Department of Transportation Maintenance storage buildings (Figure 2).

Recommendations: Add stream to AWC.

Table 1.–DOT Creek tributary 3 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
101	58.3596	-134.5246	Possible tributary coming in river right, will come back to.	EF	3 DV
106	58.3599	-134.5246		EF	2 DV
107	58.3599	-134.5246		EF	3 CO, 1 DV
108	58.3603	-134.5247	Water is coming out of a culvert here. Well bedded and has substrate in it, looks fish passable.	EF	No fish
109	58.3605	-134.5246	Inlet of culvert, most of the water coming in from DOT Lot. Which is coming in river right of culvert.		
110	58.3605	-134.5246	Top of main stem. Water is seeping out of hillside, but looks to flow on surface at higher water.	EF	No fish
111	58.3604	-134.5249	There is a small stream entering DOT Lot from hillside behind DOT. Not enough water to electrofish at this time. Stream is helping fill a ditch on the back of DOT property.	EF	2 DV
112	58.3605	-134.5250		EF	2 CO
113	58.3606	-134.5253	Some plywood pallets are in the ditch, does not look like fish can pass. Most of water from here seeping from hillside.	EF	No fish

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
114	58.3606	-134.5256	A little ditch enters on river right and it goes to space between maintenance building and storage buildings. There is a pallet that is used as a bridge over ditch.	EF	No fish
115	58.3606	-134.5261	The top of the ditch.	EF	No fish



Figure 1.-Juvenile coho.



Figure 2.-Ditch behind DOT Maintenance storage.

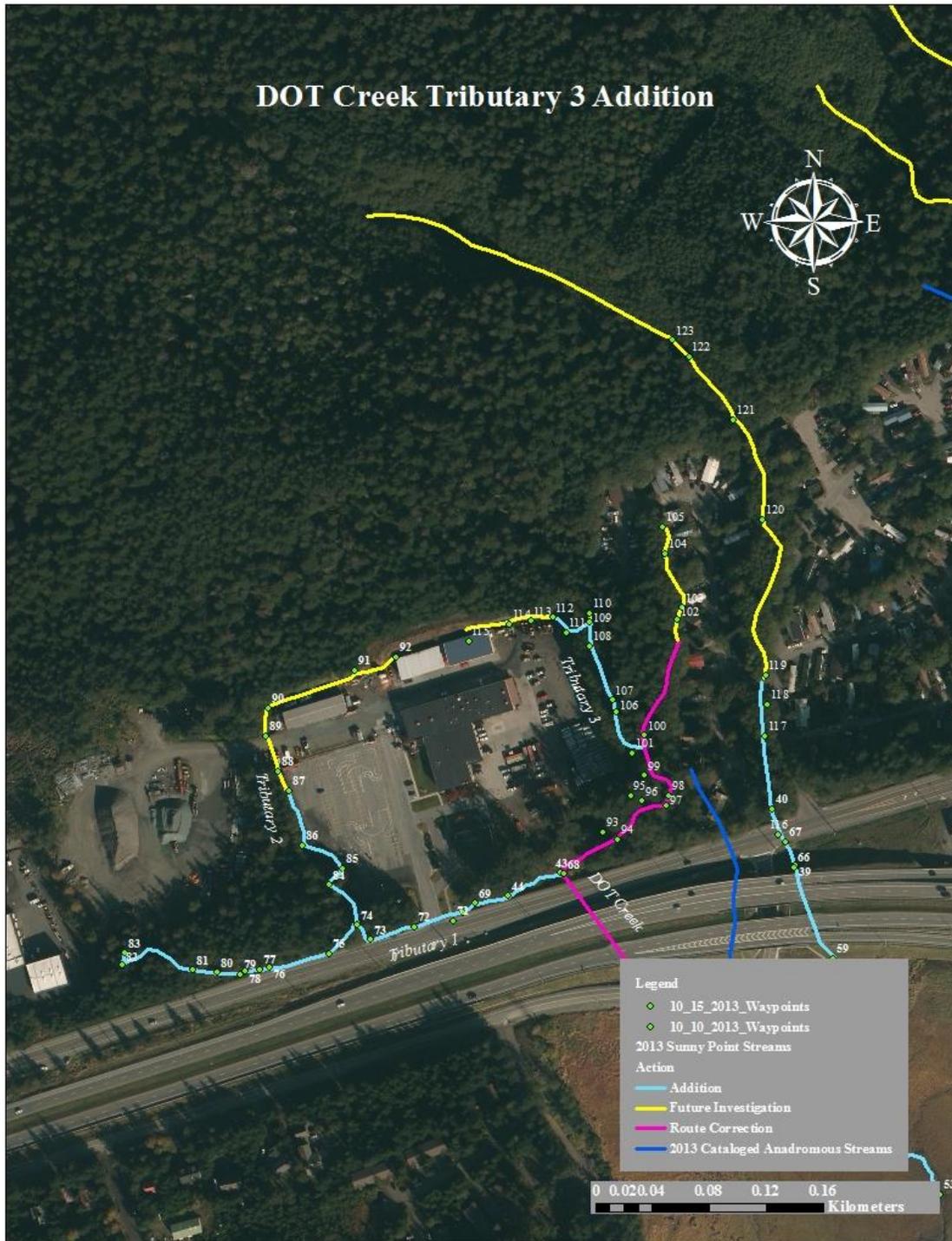


Figure 3.–DOT Creek tributary 3 addition map.