

## DOT CREEK TRIBUTARY 2

ADDITION

**Water body name:**

**Survey date:** 10/10/2013

**Water body number:**

**Species & Lifestage:**

**Watershed:** Mendenhall River-Frontal Gastineau Channel

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

**Findings:** I surveyed this un-cataloged tributary of DOT Creek using an electrofisher unit and a GPS (Table 1). I captured rearing coho salmon and Dolly Varden char in the tributary. The tributary goes through a culvert under DOT lot before going behind DOT property (Figure 1). I ended the survey on the hillside behind Department of Transportation; the water is just seeping off hillside (Figure 2).

**Recommendations:** Add stream to AWC.

Table 1.– DOT Creek Tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
74	58.3591	-134.5283	One was semi-smolty. Water also coming from woods, not a lot but will come back to investigate.	EF	2 CO
84	58.3594	-134.5285		EF	1 CO
85	58.3594	-134.5283		EF	2 CO, 1 DV
86	58.3596	-134.5286		EF	2 CO
87	58.3600	-134.5286		EF	1 CO
88	58.3601	-134.5287	There is a culvert here that goes under DOT Lot, outlet of culvert.	EF	1 CO
89	58.3604	-134.5287	Inlet of culvert.	EF	2 DV
90	58.3605	-134.5286	Water coming out of hillside.	EF	No fish
91	58.3606	-134.5275	Water coming off hillside, out of a smashed culvert and drainage off DOT Lot.	EF	No fish
92	58.3606	-134.5269	Top of middle bit of water, just dripping off hillside and some from DOT Lot. Going to see if can find end of culvert.		



Figure 1.—Culvert outlet on DOT property.



Figure 2.—Water seeping off hillside.

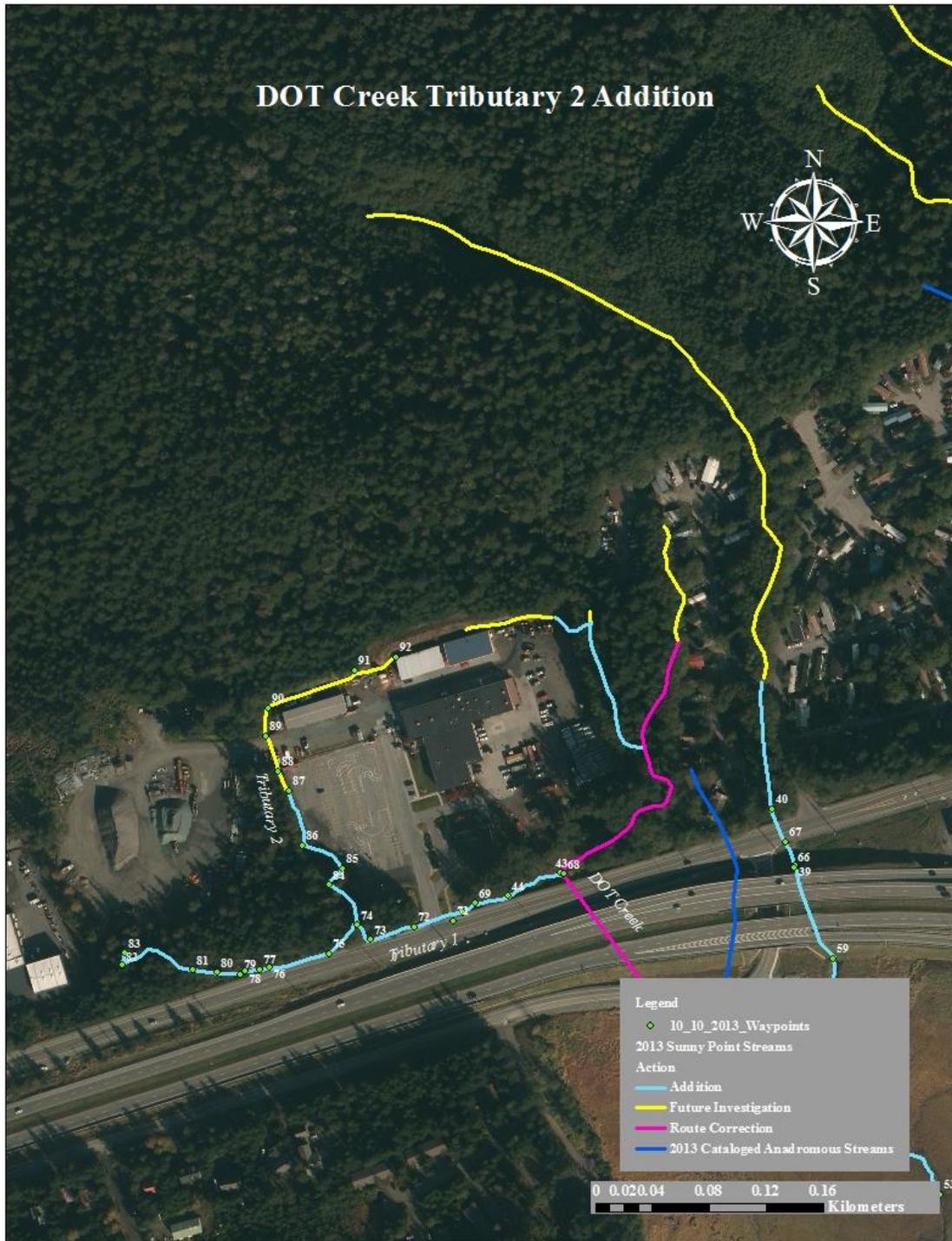


Figure 3.—DOT Creek Tributary 2 addition map