

Stream Addition (DOT Creek)

This stream is located between the DOT building on river right and the Switzer trailer park on river left. It is in the Southeastern region, Juneau B-2. I surveyed this stream and found it to be anadromous up to waypoint 49 where I captured the last coho salmon. The stream is diverted under Egan expressway and Sunny Point road through a culvert that is approximately 300 feet long. I captured coho smolts at the inlet and outlet of this culvert using baited minnow traps. This stream is impacted by a tremendous amount of trash from the trailer park (bears dragging cans into the woods). The following table and map provide sample data and trap and feature locations.

WAYPOINT	LAT	LONG_	DESCRIPTION	EFFORT	SPECIES
21	58.35902	-134.5258	SET TRAP AT INLET OF LONG CULVERT SPANNING EXPRESSWAY.	MINNOW TRAP	9CO
22	58.358032	-134.52516	SET TRAP AT OUTLET OF CULVERT THAT SPANS EGAN EXPRESSWAY. MUST BE 300FT LONG.	MINNOW TRAP	2DV, 5CO
47	58.358975	-134.52581	BEGIN TRACK. CAUGHT MANY COHO SMOLTS HERE LAST WEEK		
48	58.359101	-134.52519	SET TRAP NEXT TO OVERHANGING SPRUCE. JUST MET A GENTLEMAN WHO SAID FISH USED TO SPAWN HERE BEFORE THE ROAD WAS BUILT. HASN'T SEEN ANY SINCE.	MINNOW TRAP	1DV, 3CO
49	58.35934	-134.52438	SET TRAP UNDER LEANING ALDER OVER STREAM. OUTSKIRTS OF TRAILER PARK. GOOD SPAWNING GRAVELS	MINNOW TRAP	1DV,1CO
50	58.360163	-134.52369	END SURVEY. TRASH EVERYWHERE. WILL RETURN WITH BACKUP.		



Coho smolts captured in DOT Creek above culvert



Coho and three-spined-stickleback captured in DOT Creek below culvert.



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