

Alaska Department of Fish and Game

Habitat Section
Southeast Region



Icy Strait Uncataloged Stream 2

ADDITION

Water body name:

Survey date: 5/21/2024

Quad: Juneau B-5

Species & Lifestage:

Upper Reach Latitude: 58.287118 **Longitude:** -135.349605

Survey crew: NJ, CD, DK, FC

Lower Reach Latitude: 58.285074 **Longitude:** -135.352395

Findings: We surveyed this uncataloged stream using minnow traps, a backpack electrofisher and GPS and captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The stream flows into the intertidal and has a moderate grade consisting of small gravel and cobble substrate. The stream runs through a corrugated metal pipe culvert at a road crossing upstream of where juvenile coho were captured but doesn't appear to prevent fish passage. (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog up to waypoint 113 for rearing coho salmon and Dolly Varden (Figure 4).

Nomination: Pending

Table 1.– Icy Strait Uncataloged Stream 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
75	58.287665	-135.349165	3ft CMP undersized but holding sediment and well aligned with stream.				4-6	MT	1 DV 1 CT
76	58.287331	-135.349049	Incised trib of stream surveyed to the west. Channel is steep downstream but may level out upstream. Pipe is buried upstream of the road, and perched 1ft plus downstream. MT set at 915 downstream of the road.	6-8	Small Gravel Sand		6-8	MT	6 DV 8 SC
101	58.287518	-135.349262	48" CMP at crossing. Appears in good shape, with bed material throughout, but buckling a bit in middle. Looks like a newer pipe. Sediment accumulation on creek left side of pipe has flow pushed to right side. No fish passage issues. Outlet has a couple small grade controls.		Cobble				
102	58.287456	-135.349558	Steeper gradient. Incised channel with a log jam with a 2-3 ft falls...potential fish barrier. Set MT just downstream of jam.		Small Gravel		6-8		
112	58.287506	-135.349536		8-10	Small Gravel Sand		4-6	EF	2 DV
113	58.287123	-135.349626		6-8	Small Gravel Sand	Cut Banks	8-10	EF	2 CO 3 DV 1 CT
114	58.286928	-135.349833							



Figure 1.–Juvenile coho salmon captured at waypoint 113.



Figure 2.–Channel at waypoint 114.



Figure 3.–Culvert at waypoint 101.



Figure 4.—Icy Strait Uncataloged Stream 2 addition map.