

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## 114-32-10240 Tributary 4

**ADDITION**

**Water body name:**

**Survey date:** 6/25/2024

**Quad:** Sitka D-6

**Species & Lifestage:**

**Upper Reach Latitude:** 57.967694 **Longitude:** -135.714206

**Survey crew:** CD, FC

**Lower Reach Latitude:** 57.966656 **Longitude:** -135.715052

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The main channel is slow moving with good spawning substrate near the lake. Survey ended at stream origin where it seeps from muskeg. (Table 1; Figures 1–3).

**Recommendations:** Add this stream into the anadromous waters catalog for rearing coho salmon (Figure 4).

**Nomination:** Pending

Table 1.–114-32-10240 Tributary 4 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
337	57.964123	-135.715434	MT set in outlet of lake, CO of all age classes captured. Metal CMP vertical in stream may be old gage. Bridge abutments eroding minimally.	20-25	Cobble Boulder	Spawning Substrate	2-4	MT	23 CO
339	57.967029	-135.715025	At inlet stream to lake, spawning substrate	4-6	Small Gravel		0-1	EF	1 CO
340	57.967571	-135.714359	Gradient increases slightly		Small Gravel		1-2		2 CO
341	57.967720	-135.713957	Stream seeps out of muskeg.				4-6		
342	57.967698	-135.714227							2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 339.



Figure 2.—Channel at waypoint 339.



Figure 3.—Muskeg at waypoint 341.



Figure 4.—Stream No. 114-32-10240 Tributary 4 addition map.