

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## East Port Frederick Uncataloged Stream

## ADDITION

**Water body name:**

**Survey date:** 8/22/2022

**Quad:** Juneau A-5

**Species & Lifestage:**

**Upper Reach Latitude:** 58.075593 **Longitude:** -135.490089

**Survey crew:** FC

**Lower Reach Latitude:** 58.084991 **Longitude:** -135.501060

**Findings:** We surveyed this uncataloged stream using baited minnow traps and GPS and captured juvenile coho salmon. We also observed adult pink salmon. The stream flows through low-gradient maintained pasture in a tidally-influenced reach with spawning gravel (Table 1; Figures 1–3).

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon and present pink salmon (Figure 4).

**Nomination:** Pending

Table 1.—Uncataloged stream survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1454	58.074837	-135.490704	Tidally-influenced stream with cut/collapsed banks running through pasture/farmland maintained by Mount Bethel Bible Center. Confluence with river-left tributary. Several adult pinks at/downstream of confluence and some heading at least 100' upstream both main channel and tributary.	20-25	Large Gravel Sand	Spawning Substrate Cut Banks	1-2	VI	30 P
1455	58.075545	-135.489987	Minnow trap soaked < 1 hr. 2-yr CO capture; one fell from trap.					MT	2 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1455.



Figure 2.—Confluence of stream and river-left tributary at waypoint 1454.



Figure 3.—Adult pink salmon observed near the confluence at waypoint 1454.





Figure 4.—Uncataloged stream addition map.