

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## Anita Bay Uncataloged Stream

## ADDITION

**Water body name:** Beaver Creek

**Survey date:** 8/25/2025

**Quad:** Petersburg A-2

**Species & Lifestage:**

**Upper Reach Latitude:** 56.186160 **Longitude:** -132.458291

**Survey crew:** TE, NJ, DK

**Lower Reach Latitude:** 56.188766 **Longitude:** -132.452941

**Findings:** We surveyed this uncataloged stream from the road using baited minnow traps, a backpack electrofisher and GPS and captured juvenile coho salmon, Dolly Varden, and cutthroat trout. This stream crosses the road at waypoint 1000 via a 6ft metal corrugated culvert that is perched 1ft at the outlet. Riprap has fallen into the stream at the inlet of the pipe blocking normal stream flow and likely fish passage as well. No anadromous fish were caught above the pipe. Upstream from the pipe, the stream flows at a moderate gradient around 4% with abundant spawning substrate and quality rearing habitat. Downstream of the pipe, the stream has predominantly cobble and boulder substrate before flowing into the intertidal. (Table 1; Figures 1–3)

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog up to waypoint 1000 for rearing coho salmon (Figure 4).

**Nomination:** Pending

Table 1.—Anita Bay Uncataloged Stream survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
999	56.187432	-132.456149	Bridge crossing narrow stream, approximately 6 feet wide. Flowing water and mix of boulders and gravel. Gradient under bridge is moderate, but steeper where it goes into intertidal. Likely still passable at higher tide. Setting minnow trap.		Large Gravel		2-4	MT	10 SC
1000	56.186205	-132.457997	Outlet has grade control structure about 10 ft from outlet. Inlet has pile of rip rap blocking flow and passage, causing 1 ft jump that is obstructed. Sediment wedge upstream present. Upstream gradient appears to increase to 4 to 6% then lower upstream. 6 foot corrugated metal pipe perched approximately 1 foot into plunge pool at outlet. Cobbles and large gravel substrate, stream channel approximately 7 feet wide. MT at outlet. Water seeping into pipe from holes.	4-6	Cobble		2-4	MT	2 CO 3 SC 1 CT
1022	56.183457	-132.462055	Setting trap in beaverpond complex. Caught CO downstream.	12-15	Fine Organic		0-1	MT	No Fish
1036	56.184406	-132.460959	Downstream of Beaverdam complex. Well defined channel flowing through deadfall with lots of LWD. Great rearing habitat with spawning substrate throughout. Only resident fish caught so far. Suspect downstream pipe has a barrier.	4-6	Sand Small Gravel	LWD Spawning Substrate	1-2	EF	2 CT 1 DV
1037	56.184765	-132.46078	Stream conditions continue from last waypoint other than grade increasing moving down stream to around 5%. Only resident fish caught. Ending survey here.						
1045	56.185666	-132.459276	Gradient lowers and channel appears to be good habitat. No barrier in sight.	8-10	Large Gravel		2-4	Not Fished	



Figure 1.—Juvenile coho salmon caught at waypoint 1000.



Figure 2.—Perched culvert at waypoint 1000.



Figure 3.—Inlet of culvert with fallen rip rap blocking the channel and fish passage at waypoint 1000.



Figure 4.—Anita Bay Uncataloged Stream Addition map.