

# Alaska Department of Fish and Game

Habitat Section  
Southeast Region



## Corner Bay Uncataloged Stream 1

## ADDITION

**Waterbody name:**

**Survey date:** 8/18/2022

**Quad:** Sitka C-4

**Species & Lifestage:**

**Upper Reach Latitude:** 57.729398 **Longitude:** -135.128202

**Survey crew:** JL, DK

**Lower Reach Latitude:** 57.736719 **Longitude:** -135.131398

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher, baited minnow traps, and GPS and captured juvenile coho salmon (Figure 1). The stream is forested and passes through a perched culvert (Table 1; Figure 2). Fish passage is likely blocked by this culvert.

**Recommendations:** Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 3).

**Nomination:** Pending

Table 1.—Uncataloged stream 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1520	57.733036	-135.133431	Culvert is perched downstream 4inches. Stream goes subsurface downstream.	4-6	Fine Organic		1-2	EF	No Fish
1521	57.732901	-135.133187	36 in plastic pipe perched 3ft. Minnow trap also soaked overnight in ponded water upstream of culvert; no fish capture.	4-6	Fine Organic		2-4	EF	No Fish
1522	57.731167	-135.131013	24 inch CMP perched 6inches	4-6	Fine Organic		2-4	EF	No Fish
1523	57.730938	-135.130798	24 inch smooth wall with 12 inch perch.	4-6	Fine Organic		1-2	MT	No Fish
1524	57.730477	-135.129981	Culvert is overgrown and partially plugged and does not provide fish passage with perch 4ft flowing onto vegetation.		Fine Organic		1-2	EF	No Fish
1526	57.729402	-135.128222	24 inch plastic pipe with 1ft perch. Subsurface sections downstream. Coho capture 25 ft downstream. Seoned CO dropped from trap before photo. There is upstream habitat that is ponded from bad culvert. Minnow trap soaked overnight in upstream ponding; no fish capture.	4-6	Fine Organic			MT	2 CO
1527	57.730489	-135.127987	Confluence of stream. Tributary is river left.						
1550	57.734263	-135.135819	18 inch CMP, appears passable. Fished downstream of the culvert.	1-2	Fine Organic		2-4	EF	No Fish



Figure 1.—Juvenile coho salmon captured at waypoint 1526.



Figure 2.—Culvert and channel at waypoint 1526.





Figure 3.—Uncataloged stream 1 addition map.