Alaska Department of Fish and Game

Habitat Section Southeast Region



Corner Bay Uncataloged Stream 1

ADDITION

Waterbody name:

Quad: Sitka C-4

Upper Reach Latitude: 57.729398 Longitude: -135.128202

Survey date: 8/18/2022

Species & Lifestage:
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	4-6	Fine Organic	Toutares	1-2	EF	No Fish
			downstream 4inches.						
			Stream goes subsurface downstream.						
1521	57.732901	-135.133187	36 in plastic pipe perched	4-6	Fine Organic		2-4	EF	No Fish
			3ft. Minnow trap also						
			soaked overnight in ponded						
			water upstream of culvert;						
			no fish capture.						
1522	57.731167	-135.131013	24 inch CMP perched 6inches	4-6	Fine Organic		2-4	EF	No Fish
1523	57 730038	-135 130708	24 inch smooth wall with	4-6	Fine Organic		1-2	MT	No Fish
1343	37.730730	-133.130776	12 inch perch.	4-0	Tille Organic		1-2	1411	110 1 1511
1524	57.730477	-135.129981	Culvert is overgrown and		Fine Organic		1-2	EF	No Fish
			partially plugged and does						
			not provide fish passage						
			with perch 4ft flowing onto						
1526	57 720402	125 120222	vegetation. 24 inch plastic pipe with 1ft	4-6	Eina Oncomia			MT	2 CO
1320	37.729402	-135.128222	perch. Subsurface sections	4-0	Fine Organic			IVI I	200
			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.						
1527	57.730489	-135.127987	Confluence of stream.						
			Tributary is river left.						
1550	57.734263	-135.135819	18 inch CMP, appears	1-2	Fine Organic		2-4	EF	No Fish
			passable. Fished						
			downstream of the culvert.						



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



Figure 2.—Culvert and channel at waypoint 1526.

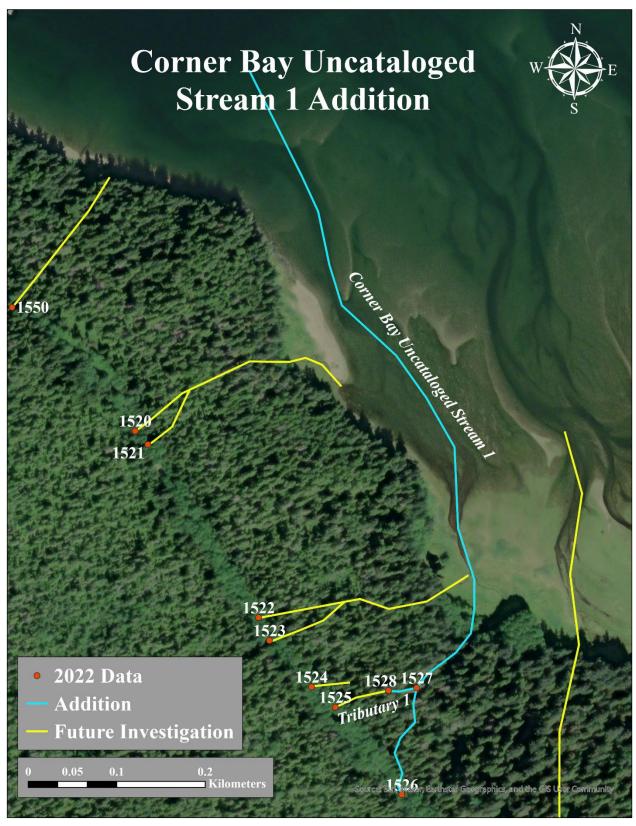


Figure 3.–Uncataloged stream 1 addition map.