

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-42-10200

CORRECTION

Water body name: *Muri Creek

Quad: Sitka C-4

Upper Reach Latitude: 57.722148 **Longitude:** -135.161492

Lower Reach Latitude: 57.741107 **Longitude:** -135.157573

Survey date: 8/17/2022

Species & Lifestage: CO, Pp

Survey crew: JL, DK

Findings: We surveyed the road crossing of this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and found that the stream path incorrectly mapped (Table 1; Figures 1–3).

Recommendations: Correct Stream No. 112-42-10200 in the anadromous waters catalog to reflect the field verified stream path drawn using updated imagery and USFS data (Figure 4).

Nomination: Pending

Table 1.–112-42-10200 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1284	57.728992	-135.171508	Road crossing with stream; no structure. Resident fish capture.	6-8	Small Gravel	Incised Channel Spawning Substrate	4-6	EF	2 DV 2 CT
1285	57.731642	-135.152287	Road not well maintained;						
1286	57.731921	-135.151653	18" CMP with 8-10" perch at outlet into 2-3' pool. Culvert inlet2 flow goes under culvert.	4-6	Small Gravel Sand		2-4	EF	2 CT
1510	57.732207	-135.157388	On Murray creek . Coho habitat continues upstream. Bridge with abutments below ordinary high water.	20-25	Large Gravel Sand		2-4	EF	4 CO
1511	57.731610	-135.157389	Coho habitat continues for a ways longer					EF	7 CO
1512	57.731335	-135.152266	Stream that follows ditch. Stream is at high flows now with good habitat. Culvert blocks fish passage at certain flows.	4-6	Fine Organic		2-4	EF	No Fish
1513	57.732365	-135.152170	Stream flows through skunk cabbage and ferns.					EF	No Fish
1514	57.733841	-135.149256	Stream is at high f low from rain	6-8	Cobble Large Gravel		4-6	EF	5 CT
1515	57.731897	-135.149356	Bottomless culvert 10ft wide with small step pool from log at inlet. Passes fish ct 100ft upstream.	8-10	Cobble Large Gravel		4-6	EF	5 CT
1516	57.731961	-135.148702	3ft CMP rusted at bad angle. Ct downstream of culvert.	4-6	Cobble		8-10	EF	2 CT



Figure 1.—Juvenile coho salmon captured at waypoint 1510.



Figure 2.—Channel at waypoint 1510.



Figure 3.—Bridge at waypoint 1510.

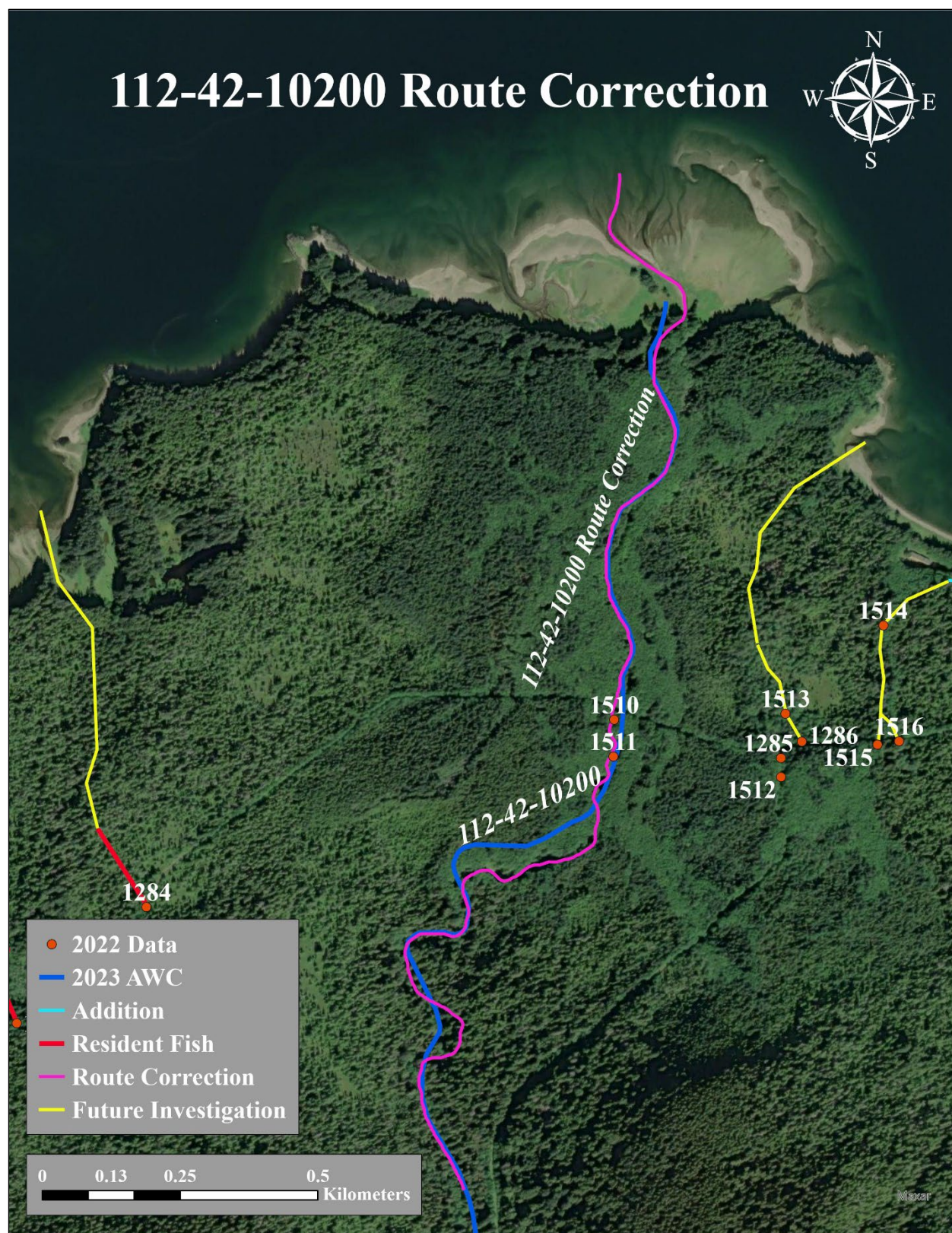


Figure 4.—112-42-10200 route correction map.