

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-12-10340-2004

CORRECTION

Water body name:

Quad: Sitka C-3

Upper Reach Latitude: 57.704125 **Longitude:** -134.950615

Lower Reach Latitude: 57.705059 **Longitude:** -134.928426

Survey date: 8/16/22

Species & Lifestage: Pp

Survey crew: FC, DK

Findings: We surveyed this cataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon and visually identified spawning pink salmon and found that the stream path is incorrectly mapped (Table 1; Figure 1). The stream channel is between 30-40ft wide, forested, and has spawning substrate throughout the surveyed reach.

Recommendations: Correct Stream No. 112-12-10340-2004 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon and spawning pink salmon to the species and lifestage present (Figure 2).

Nomination: Pending

Table 1.—112-12-10340-2004 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1371	57.703583	-134.936996	Adult pinks (exhibiting spawning behavior) and young-of-year CO observed via visual ID. 11 ft bottomless aluminum arch pipe, well bedded and passing fish.					VI	10 P 4 CO
1394	57.704293	-134.943341	Pink salmon spawning.	30-40			1-2	VI	50 P
1395	57.704240	-134.943456	Significant amounts of bear sign					EF	2 CO 1 CT 50 P
1396	57.702962	-134.941925	No significant stream in this valley, likely abandoned many years ago.						
1397	57.702389	-134.941533	Fish habitat goes on for long ways, ending survey due to time. Numerous pink carcasses, stream is very	20-25	Small Gravel	Spawning Substrate	1-2	EF	2 CO P



Figure 1.—Juvenile coho captured at waypoint 1395.

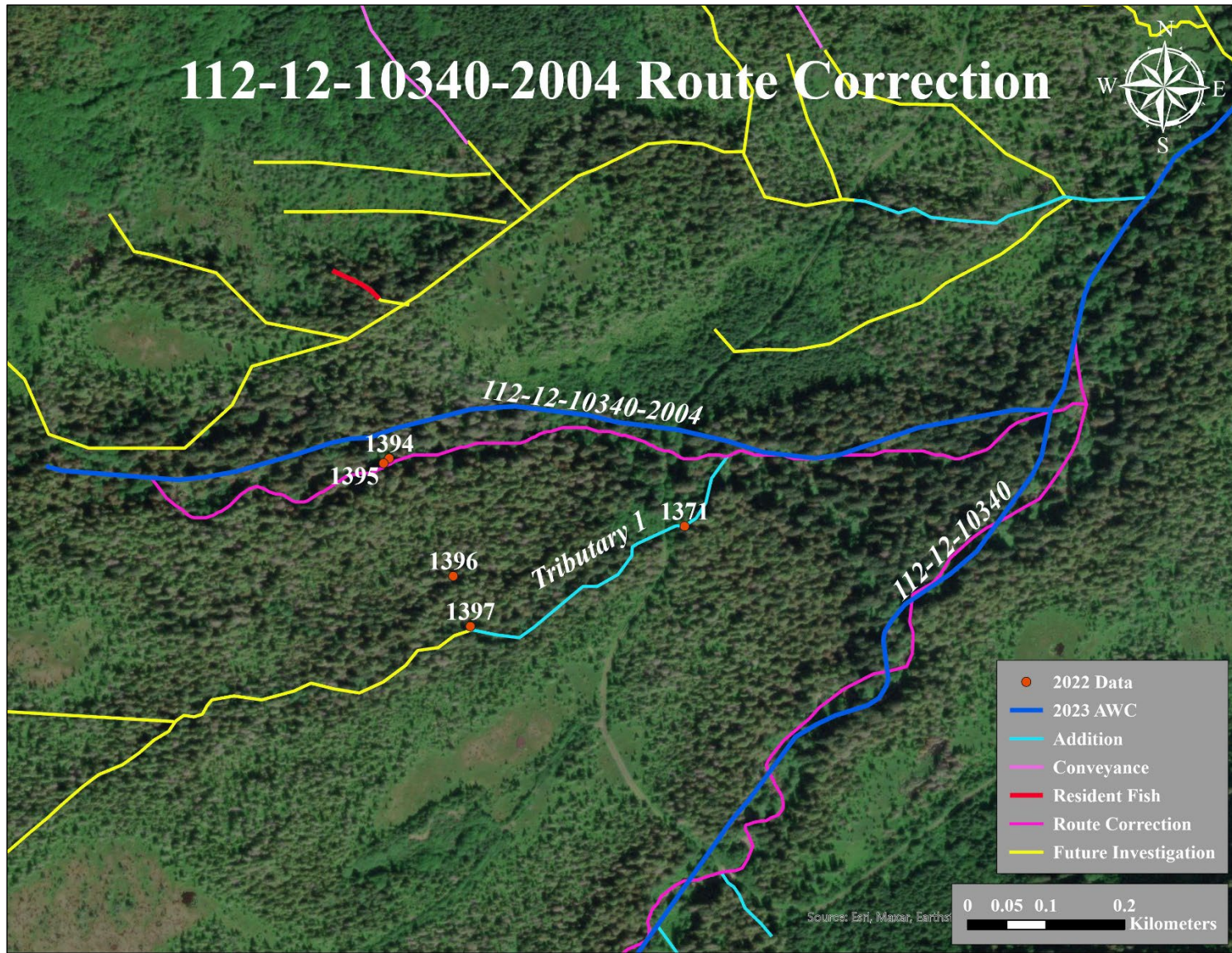


Figure 2.–112-12-10340-2004 route correction map.