

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-42-10160

CORRECTION

Water body name: Corner Creek

Survey date: 8/4/22, 8/18/24

Quad: Sitka C-4

Species & Lifestage: CHp, COp, Pp, CTp, DVp

Upper Reach Latitude: 57.686940 **Longitude:** -135.086983

Survey crew: FC, RR, EK, DK

Lower Reach Latitude: 57.737609 **Longitude:** -135.124240

Findings: We surveyed the road crossing of this cataloged stream using a backpack electrofisher and GPS. We visually identified and captured juvenile coho salmon, cutthroat trout, Dolly Varden, and spawning pink salmon (Figure 1). We also found that the stream path incorrectly mapped (Table 1; Figures 2, 3).

Recommendations: Correct Stream No. 112-42-10160 in the anadromous waters catalog to reflect the field verified stream path drawn using updated imagery and USFS data and add rearing coho salmon and spawning pink salmon to the species and lifestage present (Figure 4).

Nomination: Pending

Table 1.—112-42-10160 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1239	57.709028	-135.083887	Drainage of the fen. One coho smolt.		Fine Organic		0-1		2 CT 10 CO 1 DV
1240	57.709844	-135.084642	Confluence, numerous young of the year coho throughout	12-15	Large Gravel Small Gravel	Spawning Substrate	1-2	VI	20 CO
1305	57.721702	-135.106493	No stream or crossing found						
1306	57.722180	-135.107504	Spur road is not accessible with ATV						
1307	57.722578	-135.108960	Possibly remnants of a stream but no stream or crossing currently. No streams within 100ft of this line.						
1308	57.724010	-135.113863	Waypoint for route correction of cataloged stream. Stream bends to cross road at ~30' tall bridge. Adult pinks observed from bridge on 8/18/22 return.						
1437	57.708791	-135.084897	Adult pinks above bridge. New rip rap armoring that constricts the stream						3 P
1483	57.722411	-135.109659	Fish pass built in 1996 by the forest service. Lots of spawning pink salmon.	12-15					



Figure 1.—Fish pass at waypoint 1483.



Figure 2.—Channel at waypoint 1308



Figure 3.—Channel at waypoint 1437

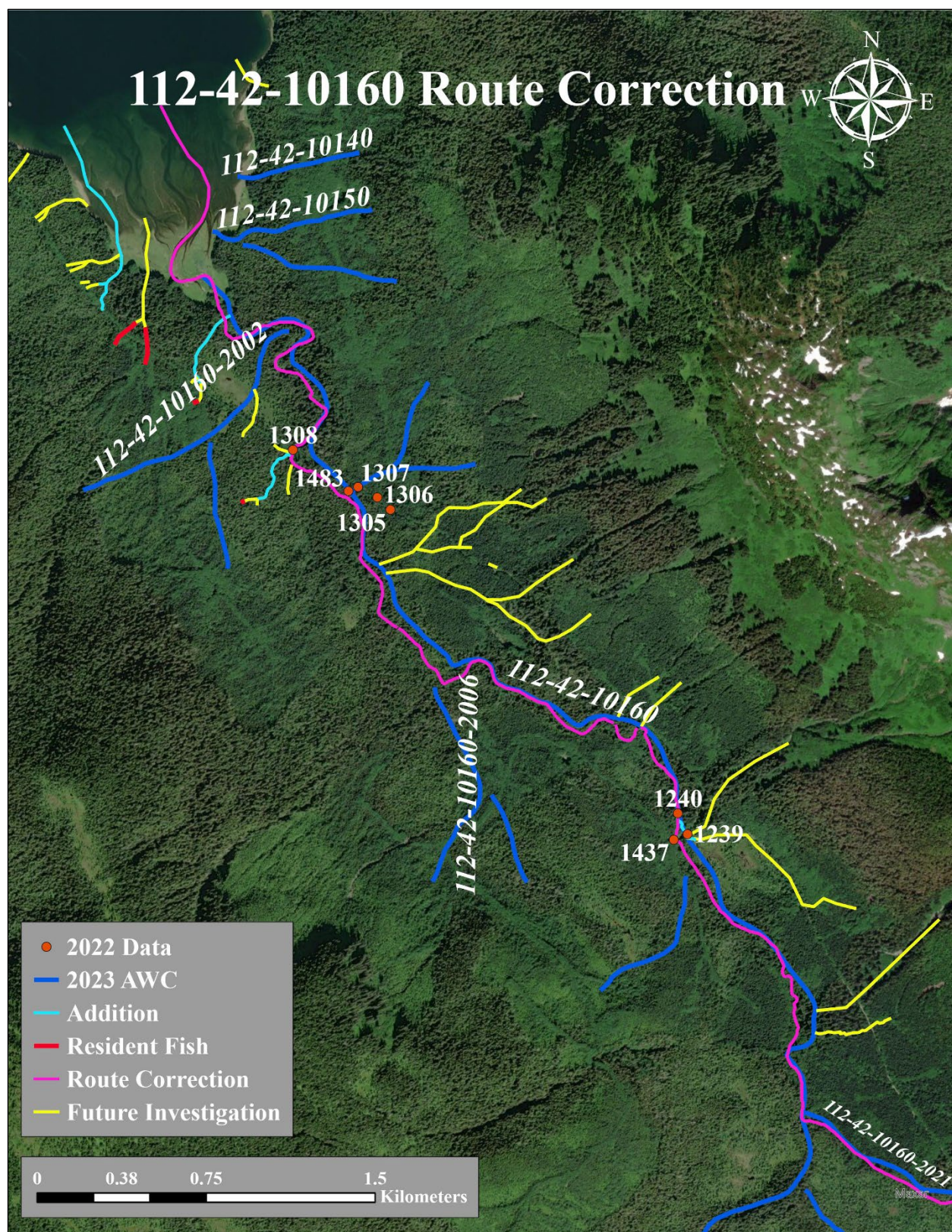


Figure 4.—112-42-10160 route correction map.