

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-50-10250-2011

ADDITION

Water body name:

Quad: Sitka D-4

Upper Reach Latitude: 57.868338 **Longitude:** -135.158635

Lower Reach Latitude: 57.887432 **Longitude:** -135.163411

Survey date: 9/8/2021

Species & Lifestage: CO

Survey crew: DK, MR

Findings: We surveyed this cataloged stream using baited minnow traps and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The stream descends a reach of 10% gradient with mobile streambed and flows through a 36 inch wide culvert, subsequently fanning out in numerous braids which flow into the cataloged portion (Table 1; Figures 1–3).

Recommendations: Extend upper extent of Stream No. 112-50-10250-2011 in the anadromous waters catalog (Figure 4).

Nomination: Pending

Table 1.–112-50-10250-2011 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
2508	57.868342	-135.158655	36" CMP, partially bedded. Mobile streambed upstream at about 10% grade. Downstream the creek fans out with numerous braids, large scour hole at outlet, which is about half full of sediment. Minnow trap set downstream of culvert.	10-12	Cobble		4-6	MT	2 CO 1 DV 3 CT



Figure 1.–Channel upstream of culvert at waypoint 2508.



Figure 2.—Culvert inlet at waypoint 2508.



Figure 3.—Culvert outlet at waypoint 2508.

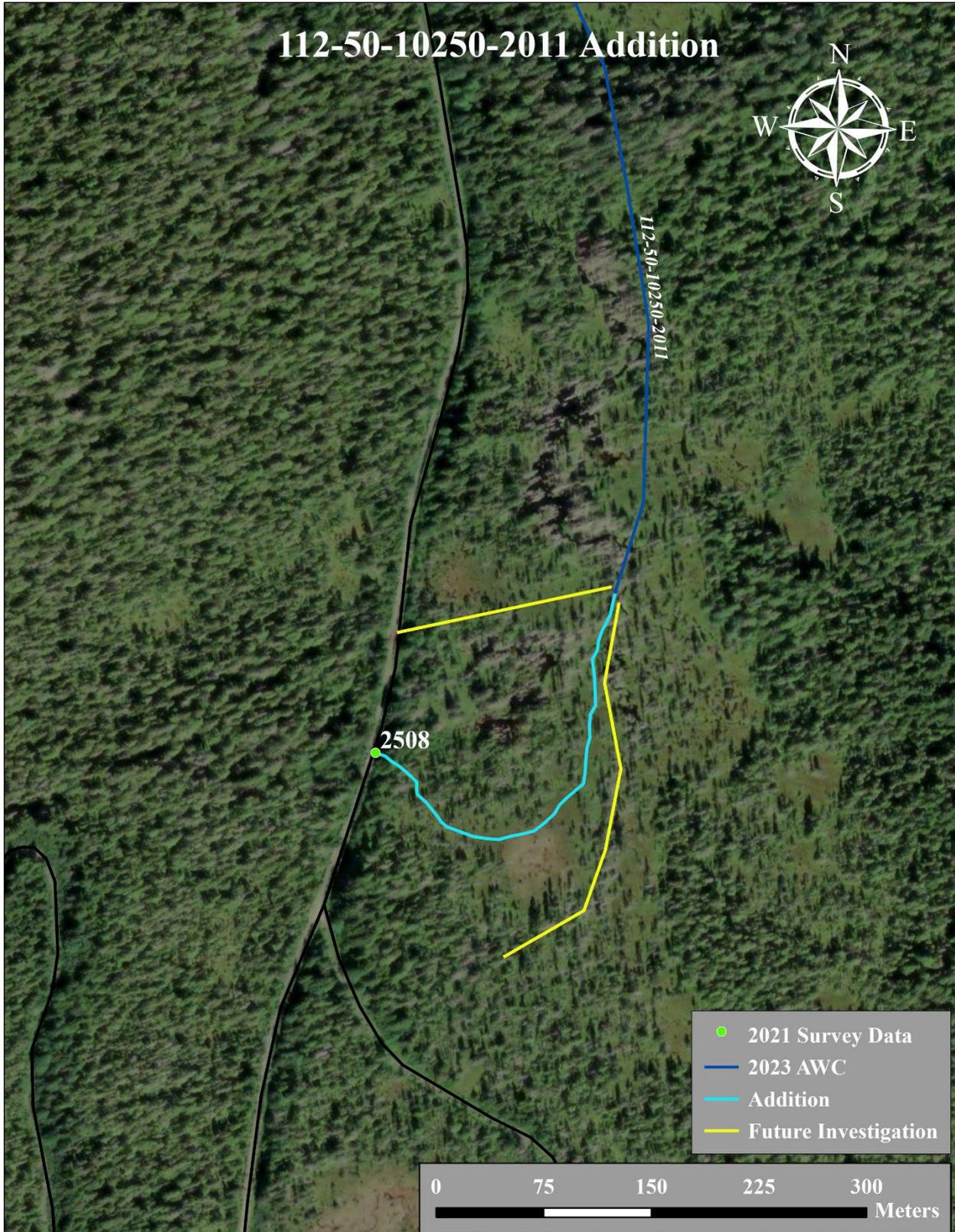


Figure 4.—Stream No. 112-50-10250-2011 addition map.