

Alaska Department of Fish and Game

Habitat Section
Southeast Region



113-59-10070

BACKUP INFORMATION

Water body name:

Survey date: 8/6/2023

Quad: Sitka C-4

Species & Lifestage: CHp, COp, Pp, SHsp

Upper Reach Latitude: 57.562601 **Longitude:** -135.019502

Survey crew: NJ, DK

Lower Reach Latitude: 57.536699 **Longitude:** -134.978055

Findings: While traveling to other sites, we stopped at the bridge at waypoint 588 and visually identified adult chum salmon spawning, milling, and digging redds below the bridge, as well as the presence of juvenile coho salmon (Table 1; Figures 1, 2).

Recommendations: Add fish capture information to Stream No. 113-59-10070 in the anadromous waters catalog confirming spawning chum salmon for species (Figure 3).

Nomination: Pending

Table 1.–113-59-10070 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
588	57.562605	-135.019523	Dozen adult chum spawning and milling above and below the bridge. Adults actively digging redds, several redds observed. Minor erosion on river right bank, USFS placed a log to prevent erosion years ago. Young of the year coho throughout channel.	50+	Small Gravel Large Gravel	Spawning Substrate	0-1	VI	12 CH 5 CO

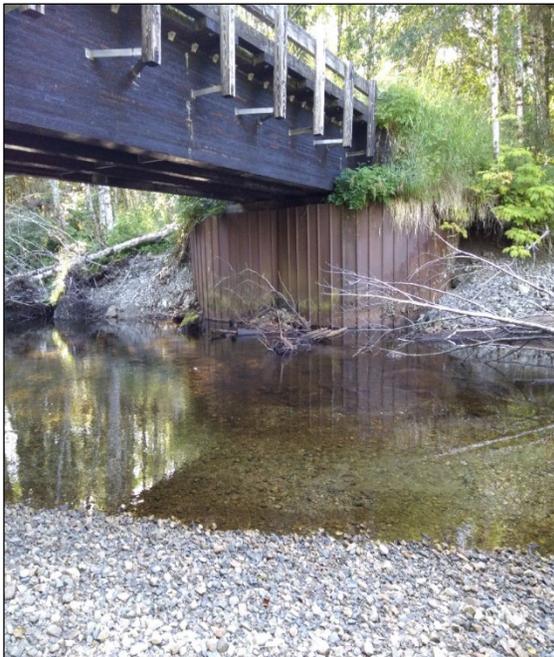


Figure 1. Bridge and channel at waypoint 588.

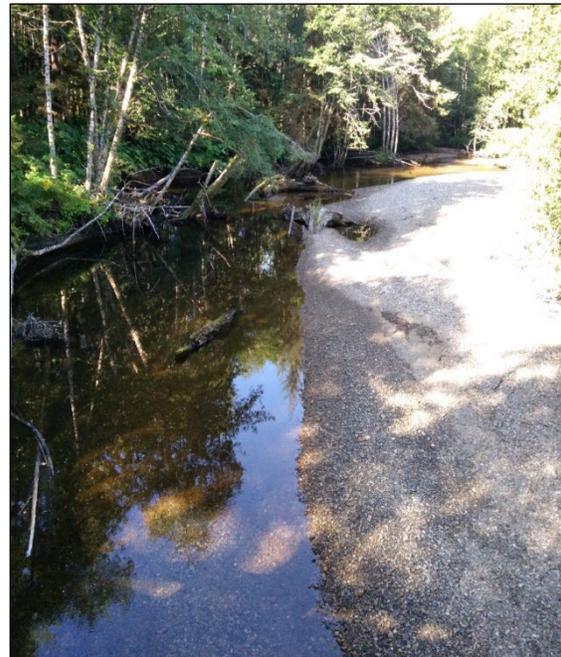


Figure 2. Upstream at waypoint 588.

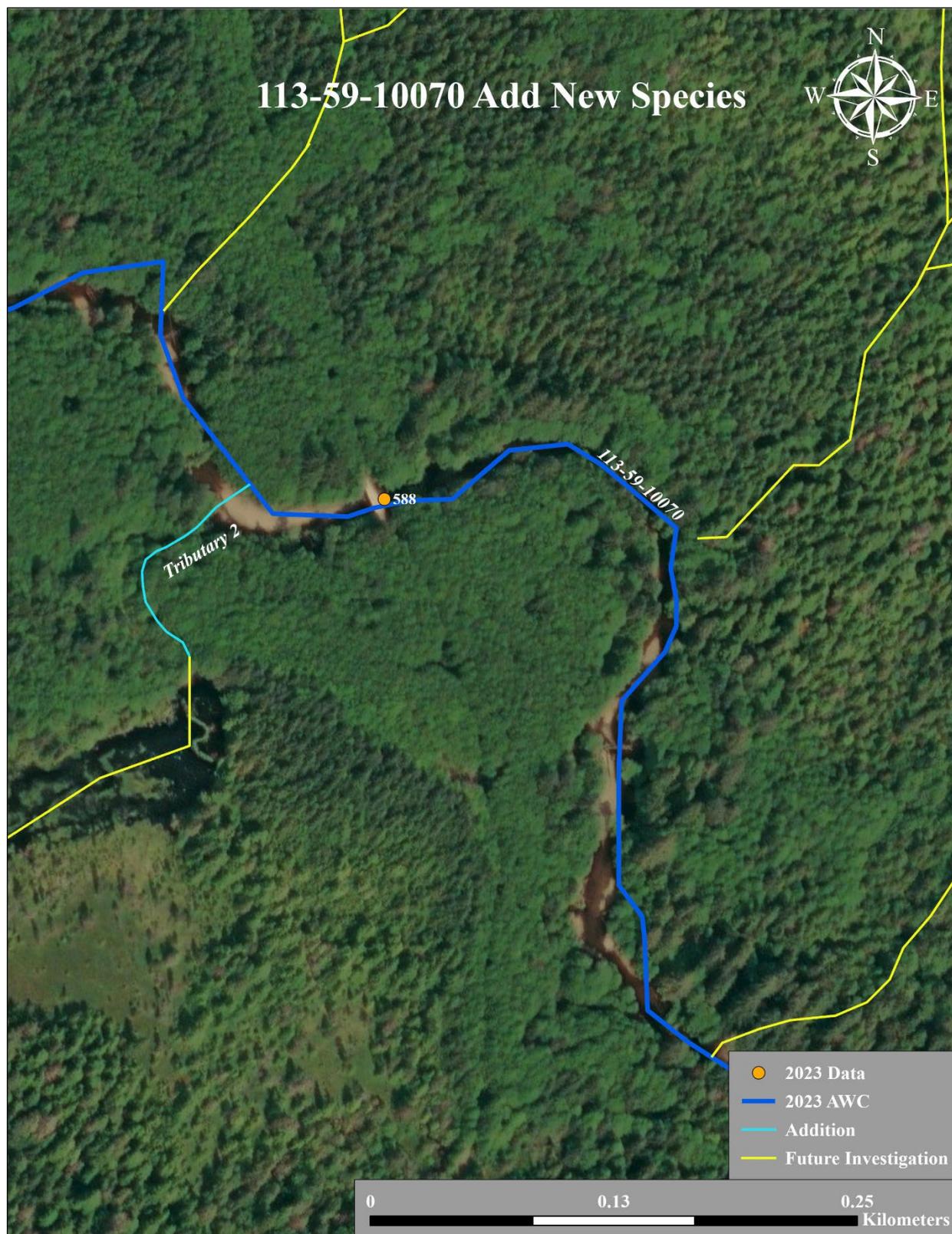


Figure 3. 113-59-10070 add new species map.