



114-25-10350

Species Addition / Route Correction

Water Body Name: *West Swanson Creek

HUC12: 190103021401

Species & Lifestage Observed: DVp, CTp, SHp

MTR: C042S063

Observation Date: 05/08/2025

Quad: Juneau A-4 NE/NW

Observers: Mark Hieronymus, Josh Claeys, Kevin Maier

Observations: We walked this stream with GPS and sportfishing equipment from its saltwater terminus to a point approximately four kilometers upstream. On the way upstream we observed and captured anadromous Dolly Varden char, and observed and video-documented adult steelhead We ended upstream observations at a predetermined time and snorkeled downstream. During the downstream snorkel, we observed and video-documented large (~30-45cm) cutthroat trout. The size and silvery appearance of the cutthroat and lack of barriers between observation points and saltwater strongly suggest anadromy in their recent life history. During the course of observations, comparison of our GPS-derived stream line and the 2024 AWC arc for 114-25-10350 suggests a route correction is needed. Observation locations and notes are in Table 1, fish photos and a map showing observation locations and route correction are in Figures 1-5.

Table 1.- 114-25-10350 observation locations and notes.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Result
MLLW	58.208852	-135.140004	Approximate location for MLLW based on prior observation, aerial imagery.		
1	58.217624	-135.154791	Start of obs, 114-25-10350. 0840, Tide incoming from 0530 2.0'. 100% OVC, H ₂ O temp 5.9°C, ~2-2.5m Vis w/very faint coloration. Several large (~30-40cm) DV here, 7 captured with fishpoles. Size, appearance, and proximity to saltwater strongly suggest anadromy in recent life history.	Fishpole	7 DV
2	58.224823	-135.160616	Single adult steelhead flushed from cutbank here. In view long enough to ID species, unable to locate fish again for picture/fishpole capture, did not locate on DS snorkel.	VI	1 SH
3	58.225969	-135.162346	3 large (~30-40cm) cutthroat trout here, observed on DS snorkel. Size, appearance, and lack of barriers between here and saltwater strongly suggest anadromy in recent life history.	VI	3 CT
4	58.225810	-135.163257	3 adult steelhead here. Able to capture underwater video before fish spooked.	VI	3 SH
5	58.228163	-135.165729	1 large (~40-45cm) CT here, observed on DS snorkel. Size, appearance, and lack of barriers between here and saltwater strongly suggest anadromy in recent life history.	VI	1 CT
6	58.232327	-135.174072	Upstream end of observations due to time constraints.		



Figure 1.- One of several anadromous Dolly Varden char captured at waypoint 1. For reference, fishpole foregrip is 18cm.



Figure 2.- Cutthroat trout observed at waypoint 5.



Figure 3.- Unedited frame capture of GoPro video showing adult steelhead at waypoint 3 - fish is slightly left of center, a third of the way down from top of photo.



Figure 4.- Rotated and auto-enhanced (Adobe LightRoom) closeup showing steelhead in previous photo.



Figure 5.- A map of 114-25-10350 showing observation locations and route correction.