



114-25-10100

Species Addition / Route Correction

Water Body Name: *Homeshore Creek

HUC12: 190103021402

Species & Lifestage Observed: SHp,r

MTR: C041S061E

Observation Date: 5/14/2025

Quad: Juneau B-5 SE

Observers: Mark Hieronymus, Kurt Iverson, Gabriel Cohen

Observations: We walked this stream with GPS and sportfishing equipment from its saltwater terminus to a point approximately 3.5 kilometers upstream. On the way upstream we observed predated adult steelhead parts (milt sac, portion of gill arch) and the presence of otters in the stream corridor. We ended upstream observations at a predetermined time and snorkeled downstream. During the downstream snorkel, we observed and video-documented adult steelhead, as well as rainbow trout. Many of the rainbow trout we observed appeared to be smolting (very faint/no pinkish lateral coloration, faint/no parr marks, the start of cryptic coloration and spots less prominent). During the course of observations, comparison of our GPS-derived stream line and the 2024 AWC arc for 114-25-10100 suggests a route correction is needed. Observation locations and notes are in Table 1, fish / fish part photos and a map showing observation locations and route correction are in Figures 1-5.

Table 1.- 114-25-10100 observation locations and notes.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Result
1	58.310965	-135.372241	Homeshore Ck 05/14/25 0845. 100%Hi thin OVC, good light for fish viewing. H2O temp: 4.3°C, vis good (2m+). Slack low tide. Start of Upstream Obs.		
2	58.318651	-135.361371	Predated fish parts here. A milt sac and a portion of a gill arch on the bank, with lots of otter tracks on the sand/mud portions of the bank. Location, size and state (fresh) strongly suggests these parts are from an otter-killed steelhead.	VI	Fish Viscera, presumably SH
3	58.326798	-135.359931	US end of obs, start of DS snorkel, 1300. Creek is small, but LOADED w/LWD, lots of places we couldn't see/cast into on the way up.		
4	58.318168	-135.361290	1 adult SH and 5 RBT here. More than a dozen RBT seen between wpt3 and here, some with very "smolt-y" look (very faint/no pink lateral coloration, faint/no parr marks, some cryptic coloration and fewer spots). GoPro vid of SH.	VI	1 SH 5 RBT
5	58.315790	-135.361322	1 SH here. GoPro vid. Another dozen or so RBT between wpt4 and here.	VI	1 SH
6	58.310450	-135.366658	1 SH here. End of DS snorkel.	VI	1 SH



Figure 1.- Fresh milt sac on streamside log, presumably from an otter-predated steelhead. Notebook is 17.2cm for scale.



Figure 2.- Four rainbow trout at waypoint 4 - larger fish in foreground is ~30-35cm, others (red arrows) ~15-20cm.



Figure 3.- Adult steelhead at waypoint 4.



Figure 4.- Adult steelhead at waypoint 5.

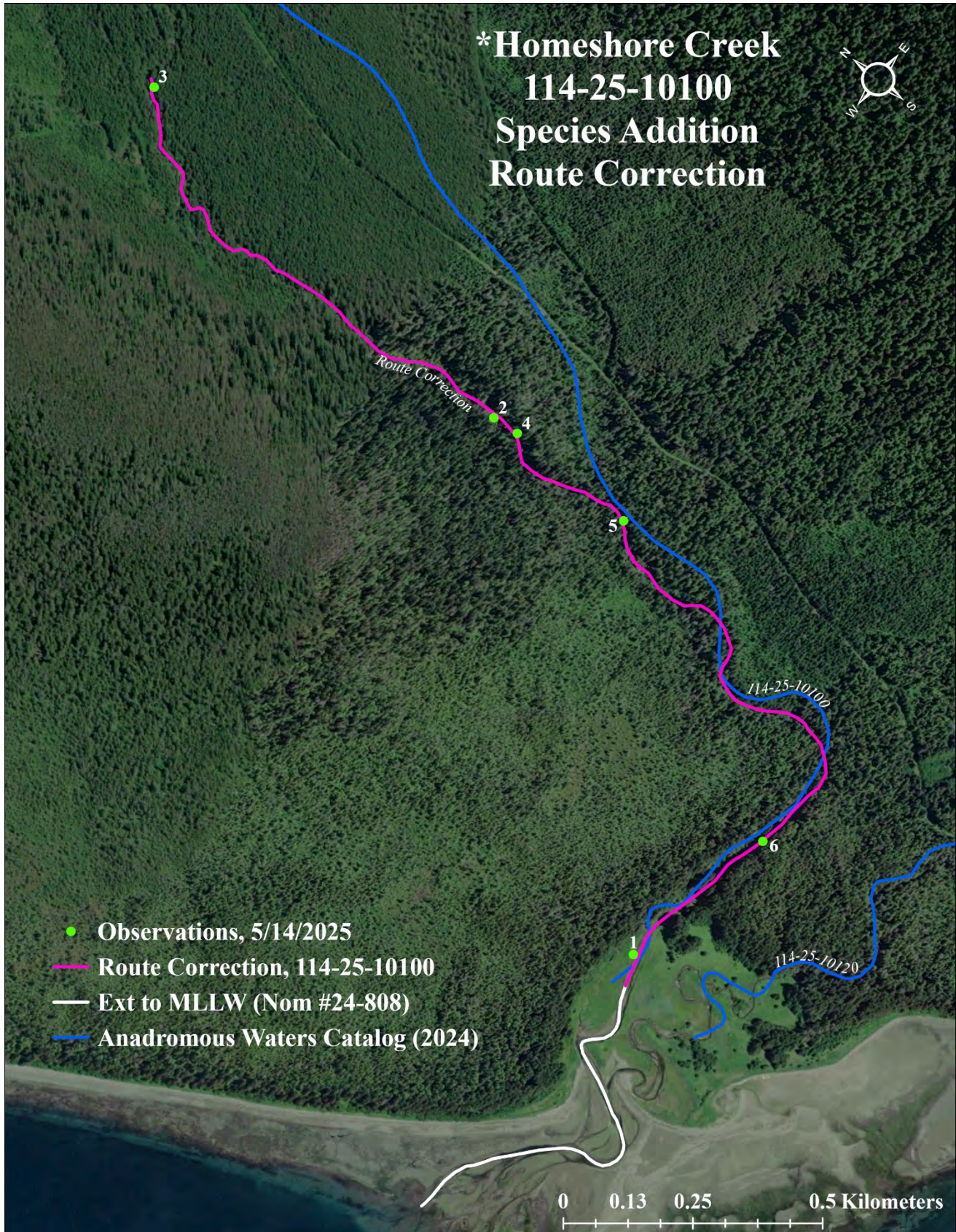


Figure 5.- A map of 114-25-10100 showing observation locations and route correction.