

115-32-10250-2077-3066 31-MILE CREEK**CORRECTION****Water body name:** 31-Mile Creek**Survey date:** 9/10/2015**Water body number:** 115-32-10250-2077-3066 **Species & Lifestage:** CHsr,COsr,Ksr,CTr,DVr**Watershed:** Klehini River**MTR:** C028S055E **Quad:** Skagway B-3**Findings:** We sampled using a backpack electrofisher and a GPS and documented coho salmon to waypoint 37 (Table 1). The current cataloged course of this stream is inaccurate.**Recommendations:** Please correct the mapped route as shown in Figure 1.**Nomination number:** Pending

Table 1.--Survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
8	59.4254	-136.1148	MOUTH (Confluence of Klehini & 31 Mile Creek) of Creek. Begin tracking upstream.		
9	59.4256	-136.1157	Juvenile Coho Handnetted - about 35 mm : small undercut bank.	HN	1 Coho - 35 mm
10	59.4257	-136.1161	Coho Handnetted - 35 mm. Beautiful orange coloration resembles nearby algae.	HN	1 Coho - 35 mm
11	59.4259	-136.1170	Small tributary or backwater on River right - Begin tracking.		
12	59.4257	-136.1172	3 Coho Handnetted: 40-50 mm In small channel/ tributary	HN	3 Coho - 40-50 mm
13	59.4257	-136.1179	Becomes disconnected pools and above looks to be flood channel from Klehini.		
14	59.4257	-136.1183	Small clear running stream with moderate flow enters Klehini (Confluence) Will return here to track later - - Back to 31 mile creek.		
15	59.4260	-136.1176	Small tributary enters from River left. Begin tracking upstream of small trib.		
16	59.4260	-136.1176	Dolly Varden - 25 mm Handnetted	HN	1 dolly varden - 25 mm
17	59.4261	-136.1177	Upper extent of very small Tributary. No cohos present currently.		
18	59.4260	-136.1174	2 cohos Handnetted - 25-30 mm	HN	2 cohos - 25-30 mm

Table 2.-Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
19	59.4260	-136.1170	Upper extent of small tributary - water seeps out from embankment below parking lot.		
20	59.4261	-136.1172	Trap In: 11:23 AM. Located in large deep pool with abundant horsetails.	MINNOW TRAP: TIME IN: 11:23 Time out: 14:00	No Fish Caught
21	59.4260	-136.1178	Small tributary enters on River Left. Begin tracking it upstream.		
22	59.4260	-136.1178	2 Coho Handnetted up smallish tributary: 30-35 mm	HN	2 cohos - 30-35
23	59.4262	-136.1182	Upper Extent of small tributary- Trap Set 11:30 AM	MINNOW TRAP: Time In: 11:30 Time Out: 14:00	No Fish Caught
24	59.4262	-136.1183	Small tributary enters on both sides of River (Right & Left). Begin tracking river left toward road.		
25	59.4262	-136.1182	Upper extent of trib. Head toward small tributary coming from Klehini side.		
26	59.4260	-136.1189	Small tributary enters on River Right. Begin to track it upstream.		
27	59.4260	-136.1190	Coho Handnetted in Trib (Probably uncatalogued) - 40 mm.. Continue upstream.	HN	1 Coho - 40 mm
28	59.4259	-136.1193	Confluence of small tributary entering on River right: Handnetted 3 coho. 35-45 mm, about 5 feet up small tributary. Track Upstream.	HN	3 Cohos: 35-45 mm
29	59.4257	-136.1195	Upper extent of small tributary Very close to being side channel of WPT #14 stream, but NOT connected!		
30	59.4261	-136.1200	Upper extent of small tributary: No more fish habitat present. Source = Forest/spring upwelling.		

Table 3.-Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
31	59.4260	-136.1194	Coho Handnetted - about 60 mm. Trib enters on River left Possibly look into later if it isn't a side channel: Ended up a side channel	HN	1 Coho - 60 mm
32	59.4261	-136.1197	Upper extent of tributary- - becomes dense forest with no more water - Back to 31 mile creek?		
33	59.4260	-136.1196	Visual ID - Coho - about 35 mm in pool, just before upper extent Coho Handnetted - 60 mm! Photos of fish in HN (very dark speckling).	HN	1 Coho : 60 mm
34	59.4263	-136.1186	small tributary enters on River Right. Little flow. Iron rich but looks like fish habitat.		
35	59.4262	-136.1189	Trib ends into horsetail and alder - no evidence of fish present.		
36	59.4266	-136.1189	Apparent hatchery boxes present in center of stream - no obvious barrier - don't seem to be active (see photos).		
37	59.4266	-136.1191	3 Cohos Handnetted: 30-50 mm. Continue Upstream	HN	3 cohos - 30-50 mm
38	59.4267	-136.1192	Tributary enters on river right - Man-made dam (probably to create gravity fed hatchery irrigation) from sandbags and rocks. backs up trib. About 2 feet tall. Begin Tracking Tributary. No inflow to side pool, irrigated in through large black pipe.		
39	59.4270	-136.1198	Small tributary enters from River left. Begin tracking up the tributary.		
40	59.4272	-136.1199	Upper extent - becomes cascades of waterfalls coming from roadside - no fish habitat present.		

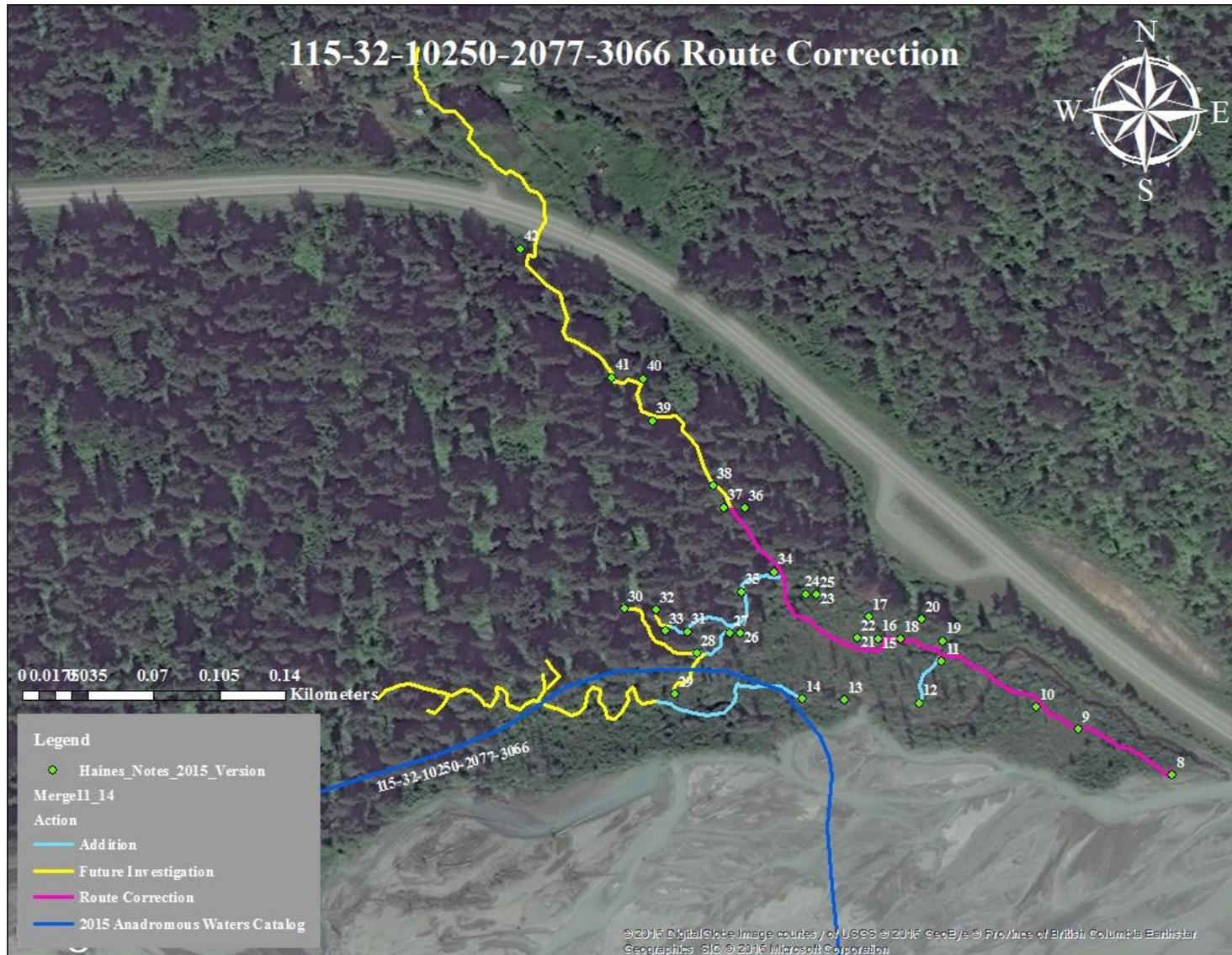


Figure 1.—115-32-10250-2077-3066 route correction map.