

114-40-10280 TRIBUTARY 1**ADDITION****Water body name:** 114-40-10280 Tributary 1**Survey date:** 4/30/2014**Water body number:****Species & Lifestage:****Watershed:** Idaho Inlet-Frontal Icy Strait**MTR:** C042S057E **Quad:** Mt Fairweather A-1

Findings: We tracked and fish sampled this uncataloged tributary to Stream No. 114-40-10280 using a GPS and electrofishing unit. We caught juvenile coho salmon, Dolly Varden char, and cutthroat trout. We encountered a 4' drop in the stream into a small pool that could be a potential fish barrier. We electrofished and set minnow traps above the drop and caught no fish. The stream meanders through a forested area and transitions into meadows.

Recommendations: Add this stream to the AWC.

Table 1.-114-40-10280 Tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
125	58.2063	-136.1568	Tributary entering 114-40-10280 on river right.		
126	58.2065	-136.1560	Caught fish in pool near rock.	EF	2 CO ~ 80 mm
127	58.2066	-136.1549		EF	1 CO ~ 55 mm
128	58.2066	-136.1538	Undercut bank, nice gravel, 3' wide.	EF	1 CO ~ 65 mm
129	58.2066	-136.1533	Change of habitat to narrow deep channel through meadow.	EF	No Fish
130	58.2066	-136.1533	Smolty CO in deep undercut, shady pool.	EF	1 CO ~95 mm
131	58.2068	-136.1524	Narrow and incised.	EF	1 CO ~50
132	58.2069	-136.1523		EF	1 CO ~ 80
133	58.2066	-136.1518		EF	1 CO ~ 50 mm
134	58.2065	-136.1518		EF	1 DV ~ 50 mm
135	58.2064	-136.1517	1 smolty CO.	EF	2 CO ~ 50,100 mm
136	58.2064	-136.1509	More forested and steeper.	EF	2 CO ~ 45
137	58.2063	-136.1508	Pool and small rock drop.	EF	1 CT ~ 130
138	58.2063	-136.1503		EF	1 DV ~ 20 mm
139	58.2063	-136.1501		EF	1 CO ~ 45
140	58.2065	-136.1492	Smolty.	EF	1 CO ~ 95
141	58.2065	-136.1490		EF	1 CO ~ 50 mm
142	58.2066	-136.1488	Back in meadow.	EF	2 CO ~ 50, 80 mm
143	58.2068	-136.1483	Caught in pool below 1.5' drop.	EF	1 CT ~ 120 mm
144	58.2066	-136.1472		EF	1 DV ~ 80 mm
145	58.2065	-136.1469	Smolty. Narrow gravel channel.	EF	1 CO ~ 90 mm
146	58.2065	-136.1468		EF	1 CO ~ 65 mm
147	58.2065	-136.1467	Potential barrier. 4' drop into shallow gravel pool.	EF	No Fish

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
148	58.2064	-136.1445	Lower pond.		
149	58.2063	-136.1439	Big pond.		
189	58.2065	-136.1438	Set two minnow traps in upper pond.	MT	No fish
190	58.2064	-136.1444	Set two minnow traps in lower pond.	MT	No fish



Figure 1.–Coho salmon caught in Tributary 1.



Figure 2.–Rick Hoffman standing above 4' drop in Tributary 1.

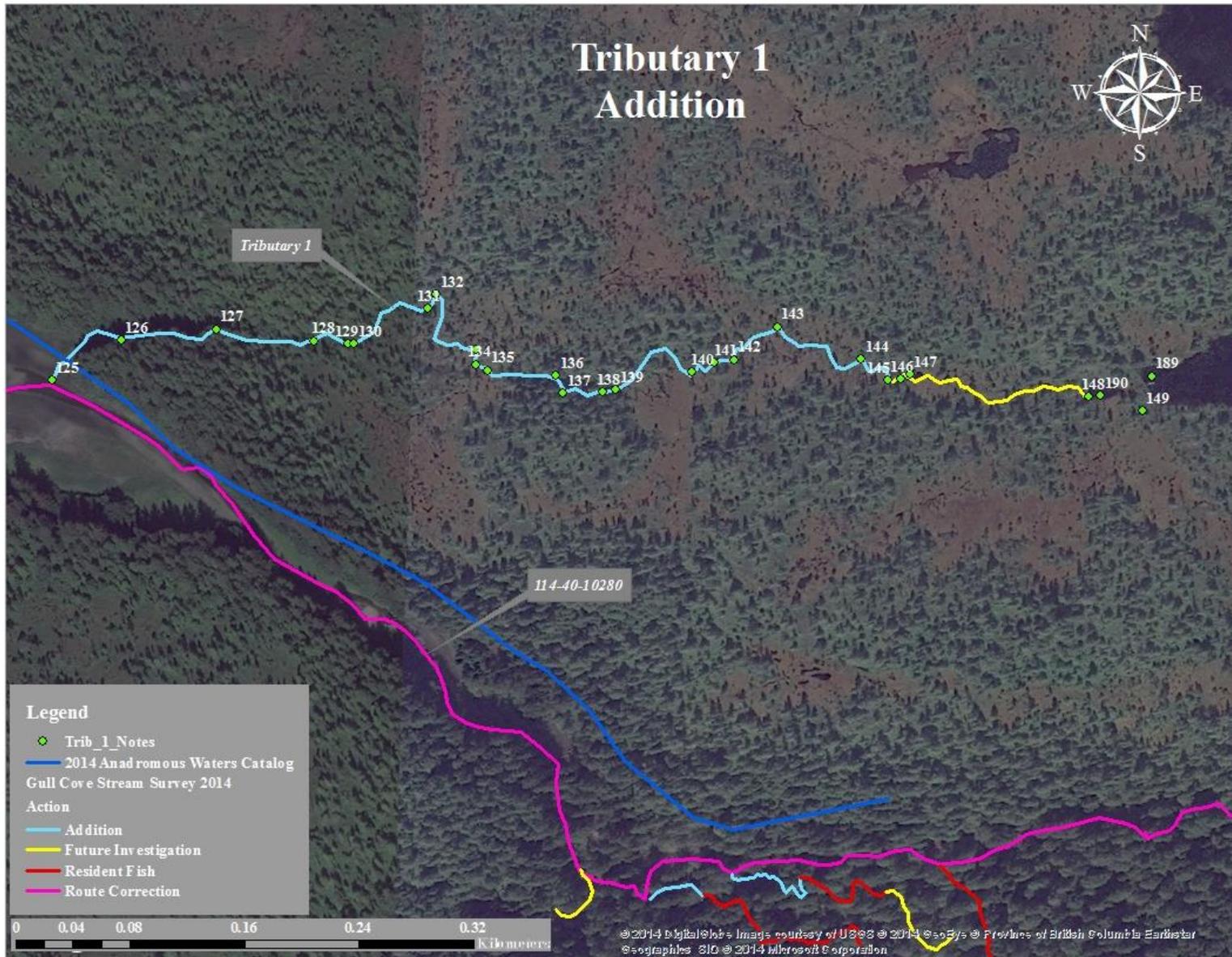


Figure 3.- 114-40-10280 Tributary 1 addition map.