

Starrigavin Creek Mainstem Route Correction

Stream: Starrigavan Creek (113-41-10150)

Watershed: Sitka Sound

USGS Quadrangle: Sitka A-5

MTRS: Township 55S, Range 63E

Date Surveyed: June, 2012

Findings: I walked this stream over the course of several days and found it to be more sinuous and meandering than the catalog illustrates. Also, the upper limit needs to be shortened to the waypoint provided as there is a waterfall barrier that prevents fish passage at all flows. The lower limit can be maintained as per the catalog.

Recommendations: Update this stream's route and upper limit in the AWC.

Nomination form submitted: Yes

Nomination Status: Pending

Notes:

Table 1: Starrigavin Creek Survey Data

Waypoints	lat	lon	Notes	Sample effort	Sample results
38	57.109899	-135.318976	Beginning tracking River Right fork of S.G.-> alternating tribs with other crew		
39	57.109223	-135.315697	Tributary enters on River Right-> begin tracking and fishing upstream. Large falls just upstream probable barrier on mainstem		
40	57.109274	-135.31534	Small tributary gradient increases, incised, no resting pools, cascading waterfalls. Calling it the top-fishing on the way down		
41	57.109242	-135.315446	460 V, 30Hz, 25% duty cycle, 2 DV 90-110 mm	electrofishing	2 DV 90-110 mm
42	57.108977	-135.315141	Arrived at potential barrier falls. Looks to be >12 feet with deep jump pool-> no potential sided channels to move around falls		

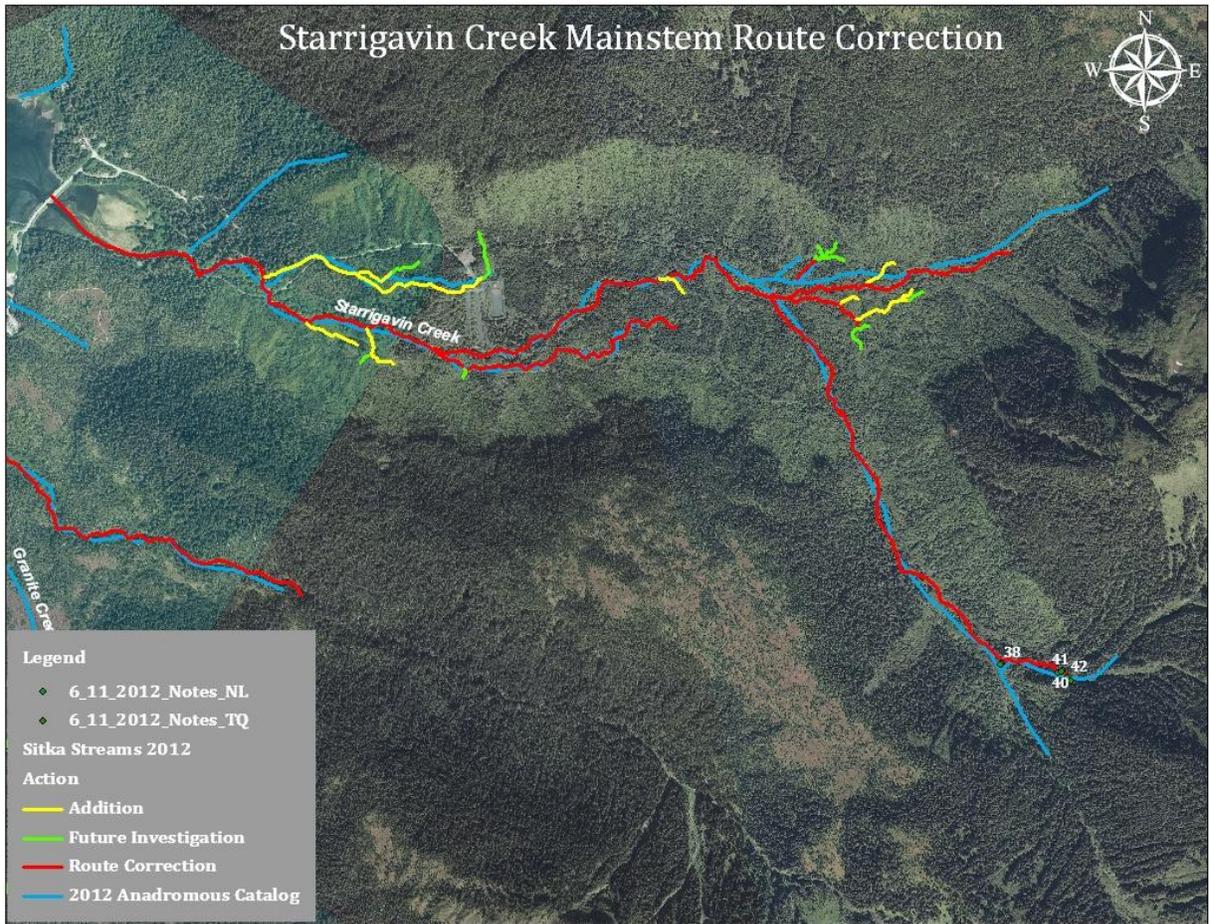


Figure 1: Starrigavin Creek Mainstem Route Correction