



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern USGS Quad(s) SITKA D-5, D-6
 Anadromous Waters Catalog Number of Water Body 112-47-10100
 Name of Water Body *Long Bay Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>25-628</u>	<u>[Signature]</u> Fisheries Scientist	<u>6/18/2025</u> Date
Revision Year: <u>2026</u>	<u>[Signature]</u> Habitat Operations Manager	<u>6/18/25</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>17 June 2025</u> Date
Revision Code: <u>C-7, C-9, A-3, F-1</u>	<u>[Signature]</u> GIS Analyst	<u>7/1/2025</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Steelhead trout	05/22/2025			✓	✓
Dolly Varden	05/22/2025			✓	✓

~RELOCATE/CORRECT mouth point of existing AWC Stream #112-47-10100 to better approximate correct location of Mean-Low-Low-Water (MLLW).
 ~UPDATE/ADJUST hydrography of existing AWC Stream #112-47-10100.
 ~ADD local name ""Long Bay Creek" to existing AWC Stream #112-47-10100.
 **Observations in this nomination also provide potential supporting information for Steelhead and anadromous Dolly Varden presence in existing AWC Stream #112-47-10100.

Observation locations, notes, and photos in attached pdf, geospatial data in attached zipfiles. This nomination is primarily a route correction, with additional information on fish species not included in AWC records observed in-stream.
 Coordinates (Lat,Long): Upper(57.846201,-135.709257) Lower(57.862718,-135.620503)

Name of Observer (please print): Mark Hieronymus
 Signature: 10.231.39.10 (Web Nomination) Date: 05/28/2025
 Agency: Trout Unlimited - AK
 Address: PO Box 20881
Juneau, AK 99802

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.
 Signature of Area Biologist: _____ Date: _____ Revision 3/16
 Name of Area Biologist (please print): _____

112-47-10100

Route Correction / Additional Information

Water Body Name: *Long Bay Creek

HUC12: 190102110304

Species & Lifestage Observed: SHp (1), DVp (1)

MTR: C046S060E

Observation Date: 05/22/2025

Quad: Sitka D-6 SE / D-5 SW

Observers: Mark Hieronymus, Sam Roche, Gabe Cohen

Observations: We walked this stream with GPS from the high intertidal zone to a point approximately 4.5 kilometers upstream. We ended upstream observations at a predetermined time and snorkeled downstream. During the downstream snorkel, we observed and video-documented a single adult steelhead and a single Dolly Varden char. Comparison of the 2024 AWC arc for 112-47-10100 and our field-verified stream path suggests a route correction is warranted. Observation locations and notes are in Table 1, fish and stream photos and a map showing observation locations and route correction are in Figures 1-5.

Table 1.- 112-47-10100 observation locations and notes.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Result
1	57.856216	-135.650407	Start of US obs, 112-47-10100 Long Bay Ck. 0900. 90% Hi OVC. H2O temp: 4.2°C H2O Vis: ~4m+ (excellent).		
2	57.846201	-135.709257	End of US obs due to time constraints - excellent fish habitat continues. Start of DS snorkel.		
3	57.852969	-135.672612	1 SH in tree roots here.	VI	1 SH
4	57.853163	-135.670920	1 DV here. Size (~30cm+), coloration, and lack of barriers between here and salt water strongly suggest anadromy.	VI	1 DV
5	57.861382	-135.624719	Tideline, 1700. Tidal data from NOAA stn #9452386 (Tenakee AK) shows predicted tide height of 3.01' at 5pm for this date.		
MLLW	57.862718	-135.620503	Approx. location of MLLW based on observations.		



Figure 1.- Adult steelhead at waypoint 3.

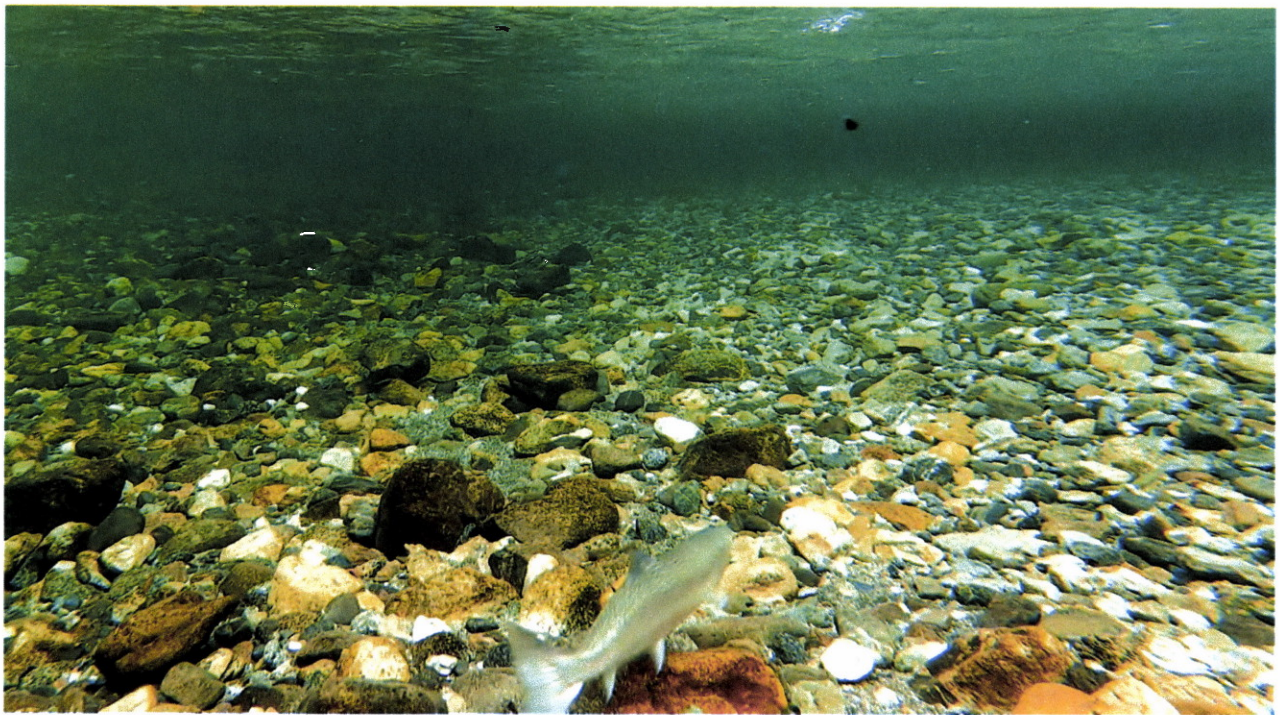


Figure 2.- Dolly Varden char at waypoint 4. Size (~30cm+), coloration, and lack of barriers between wpt4 and salt water strongly suggest anadromy in its recent life history.



Figure 3.- Looking downstream from waypoint 5 at terminus and bay at ~3' tide stage.



Figure 4.- Looking upstream from waypoint 5 at ITZ. For reference, the low tree line in center of photo is ~2.2km away.

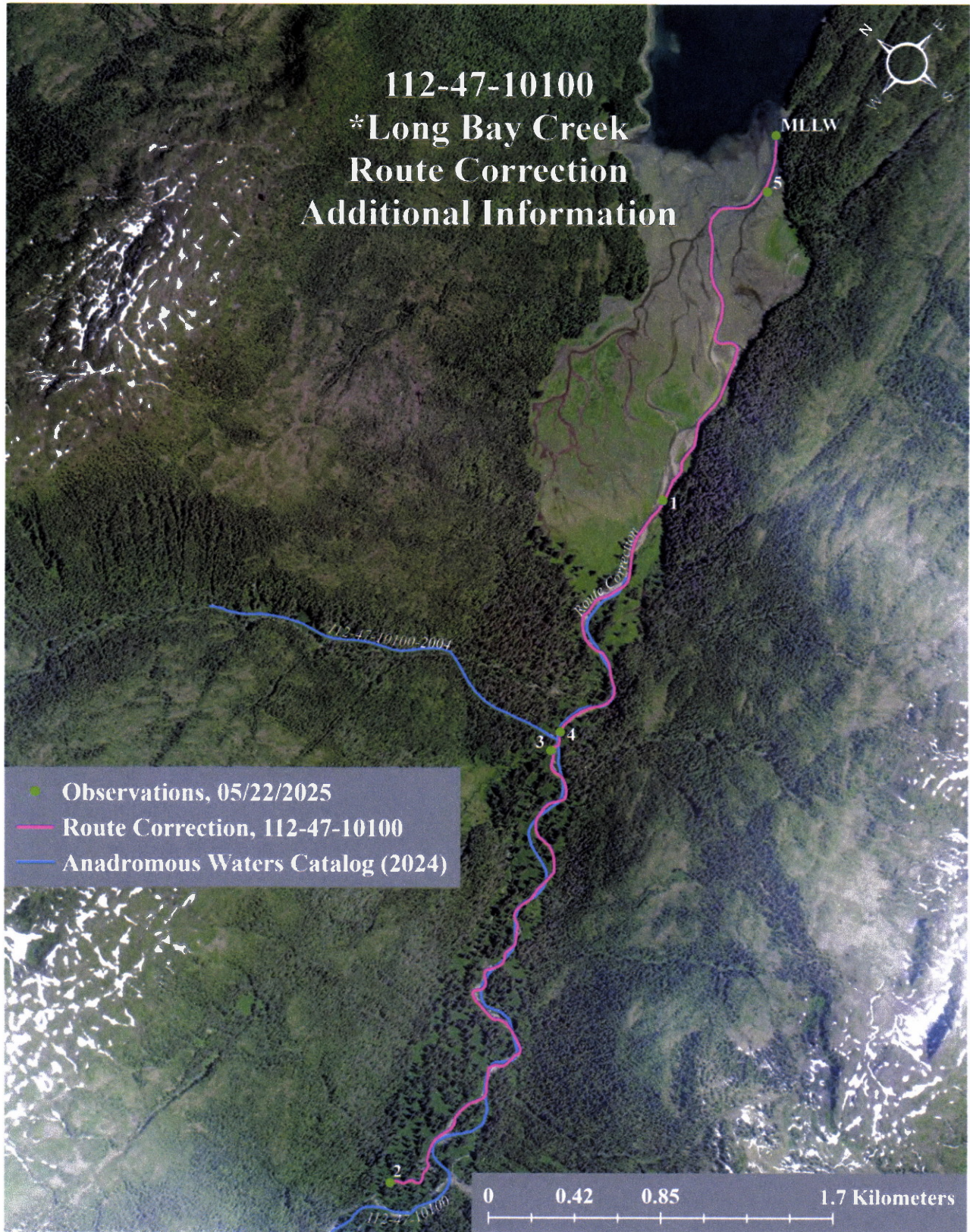


Figure 5.- A map of 112-47-10100 showing observation locations and route correction.

- RELOCATE/CORRECT mouth point of existing AWC Stream #112-47-10100 to better approximate correct location of Mean-Low-Water (MLLW).
- UPDATE/ADJUST hydrography of existing AWC Stream #112-47-10100.
- ADD local name "Long Bay Creek" to existing AWC Stream #112-47-10100.
- Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWC\IDraft\2026\GIS\Data\AWC2026_WorkingV1_7April2025.gdb



Map #1

Draw # 25-628

