



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

Region Southeast USGS Quad(s) Skagway C-3
Fish Distribution Database Number of Waterway 115-32-10250

Name of Waterway Chilkat River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>07 918</u>	<u>[Signature]</u>	<u>11/2/07</u>
		ADF&G Fisheries Scientist	Date
Revision Year:	<u>2008</u>	<u>[Signature]</u>	<u>11/2/07</u>
Revision to:	Atlas _____ Catalog _____	ADNR OHMP Operations Mgr.	Date
	Both <u>X</u>	<u>[Signature]</u>	<u>10/31/07</u>
		FDD Project Biologist	Date
Revision Code:	<u>FB-1</u>	_____	_____
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Western Brook Lamprey	4/5/2007			X	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: add western brook lamprey to stream anadromy under
Two western brook lamprey (*Lampetra richardsoni*) specimens were captured during the spring 2007 screw trap operation just below the Chilkat River/ Kelsall River confluence at the lower end of Jacquot's Landing. The specimens are approximately 8-10 inches long. Non parasitic; nonanadromous.

The specimens were retained and preserved for positive identification in the lab at a later date. Identification was confirmed in Anchorage on 9/20/2007 by ADFG biologists Betsy McCracken and Joe Buckwalter. The following resources were used to identify the lamprey species based on dentition pattern;

Morrow, J. E. 1980. The Freshwater Fishes of Alaska. Alaska Northwest Publishing Company. Anchorage, Alaska 99509

Mecklenburg, C. W., T. A. Mecklenburg and L. K. Thorsteinson. 2002. Fishes of Alaska. American Fisheries Society. Bethesda,

Name of Observer (please print): Betsy McCracken
Signature: [Signature] Date: 10/21/2007
Agency: Alaska Department of Fish and Game/SF Division
Address: 333 Raspberry Road
Anchorage, AK 99518

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 Fish Distribution Database.

Signature of Area Biologist: _____ Date: _____ Revision 02/05
Name of Area Biologist (please print): _____

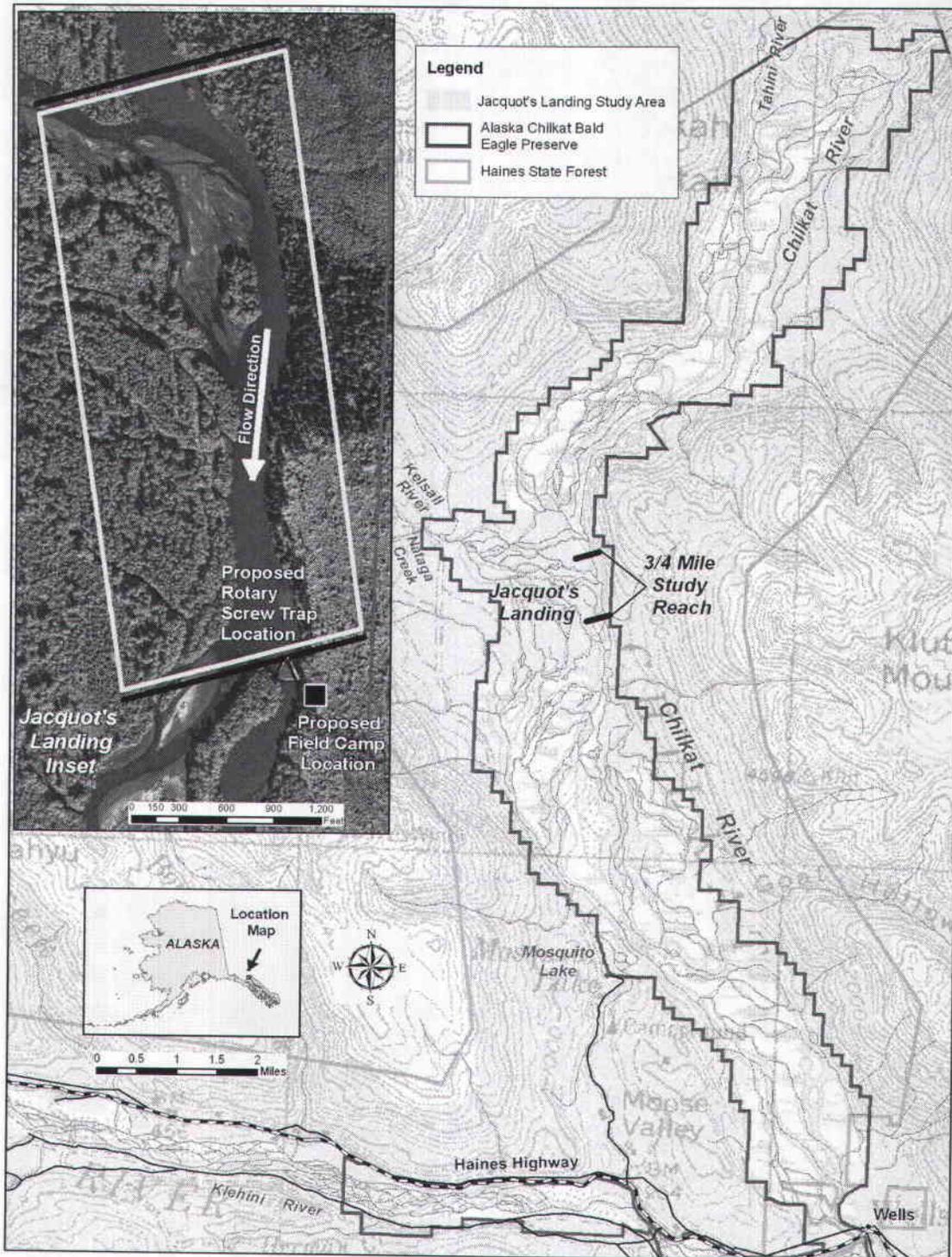


Figure 2.—Chilkat River Project Study Area.

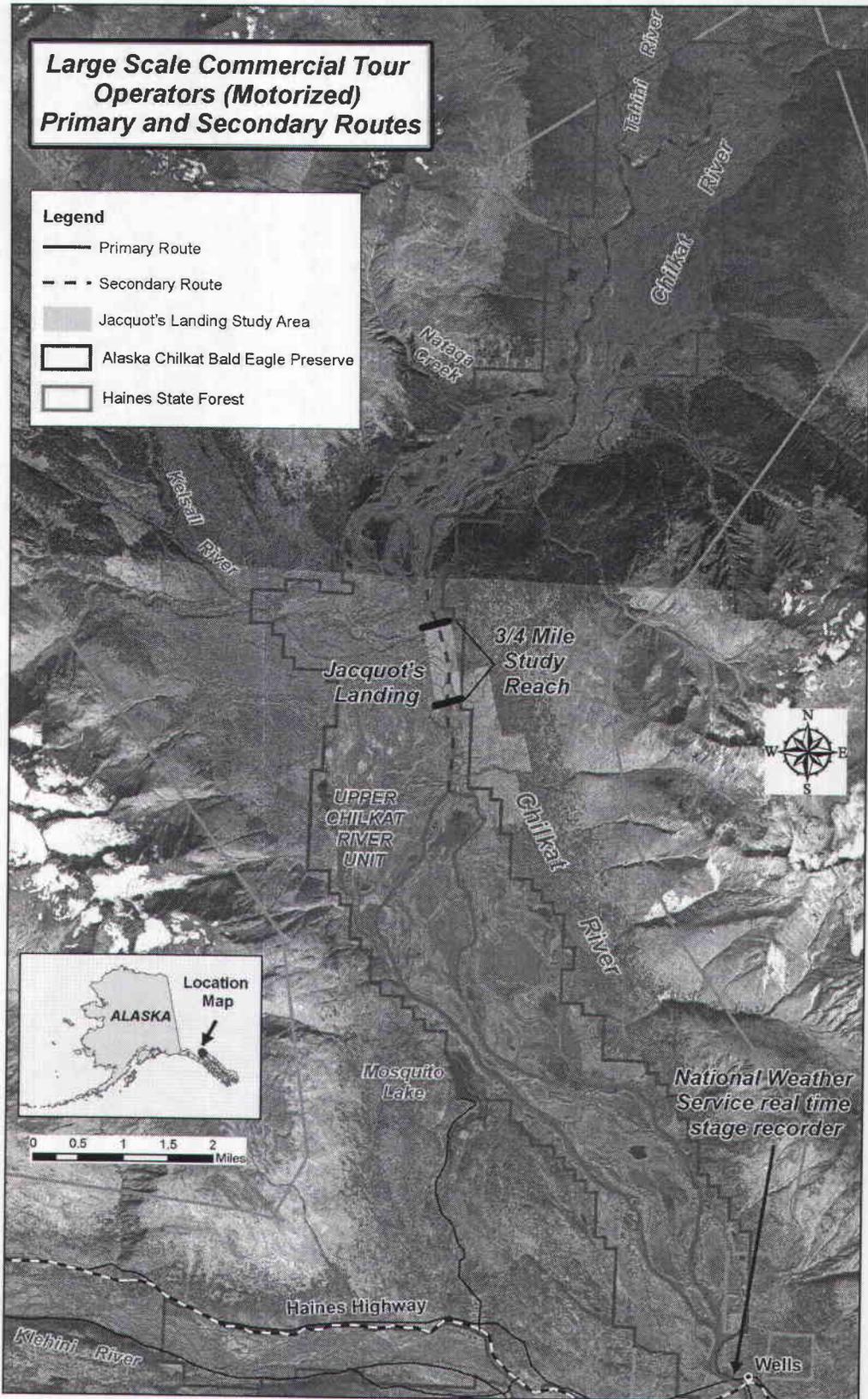
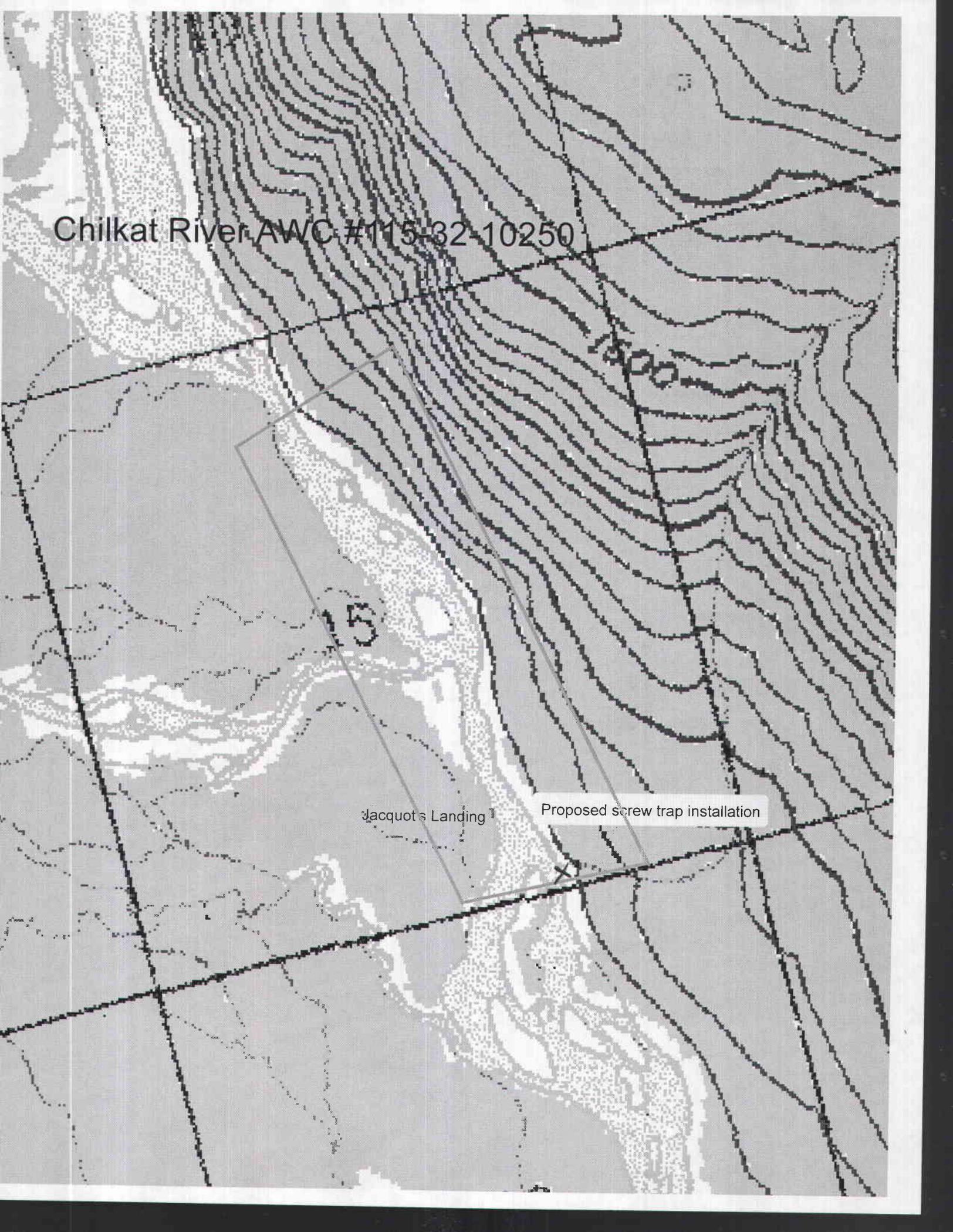


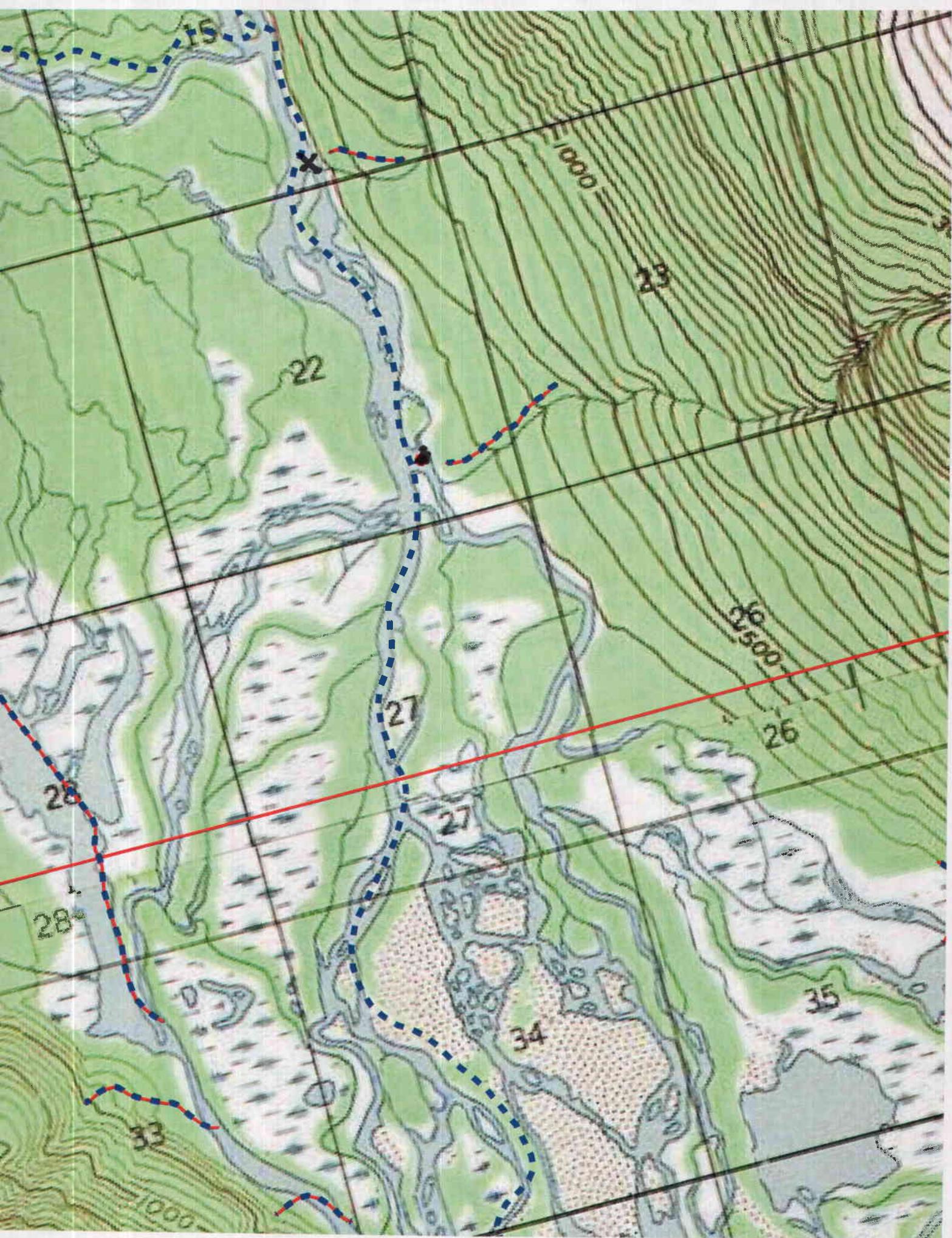
Figure 1. Chilkat River proposed study area at Jacquot's Landing.

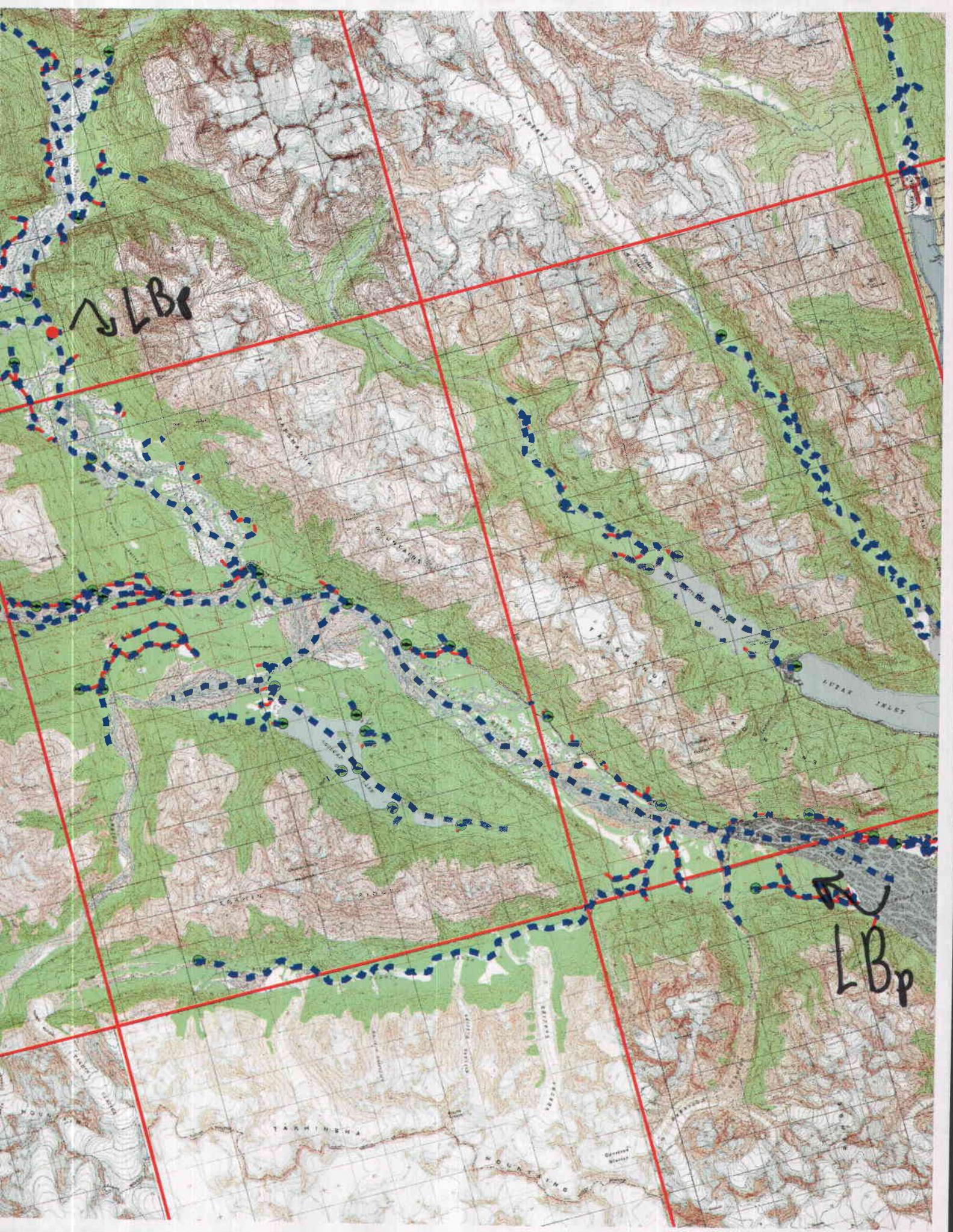
Chilkat River AWC #115-32-10250



Jacquot's Landing

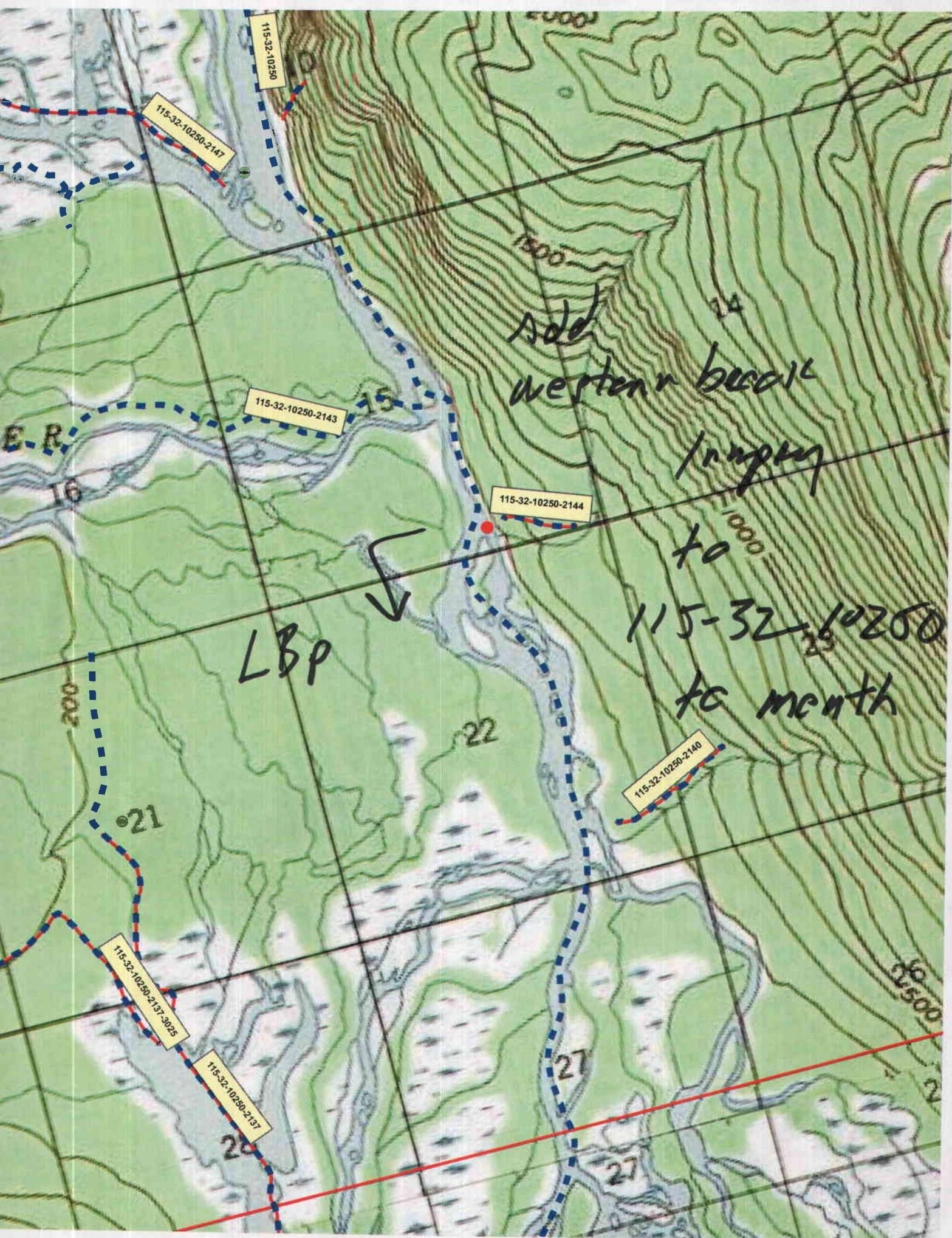
Proposed screw trap installation





↘ LBc

↖ LBp



115-32-10250-2147

115-32-10250

115-32-10250-2143

115-32-10250-2144

115-32-10250-2140

115-32-10250-2137-3025

115-32-10250-2137

LBP

Add western beach property to 115-32-10250 to month

E.R.