



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

41

Region Southeastern USGS Quad(s) Sitka C-3

Anadromous Waters Catalog Number of Waterway 112-12-10080

Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>12-563</u>	<u>[Signature]</u> Fisheries Scientist Date <u>11/2/12</u>
Revision Year: <u>2013</u>	<u>[Signature]</u> Habitat Operations Manager Date <u>11/2/12</u>
Revision to: Atlas _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist Date <u>10/8/12</u>
Revision Code: <u>D-1, E-9</u>	<u>[Signature]</u> Cartographer Date <u>11/20/12</u>

Shorten stream, add barrier

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

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:
 Two falls measuring at least 18 feet in height with no resting pools are present at the upper reach lat. long. indicated above. I suspect that an error was made when entering this original nomination. Supporting notes only show pink and chum at the mouth; however, the AWC includes coho. Only DV were captured above the falls with electrofisher. See attached trip report, map and shapefiles.
 Coordinates (Lat,Long): Upper(57.571,-134.857) Lower(57.569,-134.853)

Name of Observer (please print): Greg Albrecht
 Signature: 146.63.61.200 (Web Nomination) Date: 09/24/2012
 Agency: _____
 Address: PO Box 110024 PO Box 110024
Juneau, AK 99811

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 02/08
 Name of Area Biologist (please print): _____

MEMORANDUM

State of Alaska
Department of Fish and Game
Division of Habitat

TO: Jackie Timothy
DATE: August 10, 2012
THRU: 
SUBJECT: Sitkoh Bay Timber Sale
Trip Report 7/23/2012
FROM: Greg Albrecht
Habitat Biologist
TELEPHONE: (907) 465-6384

On July 23rd I traveled with Habitat Biologist Matt Kern, Joel Nudelman (ADNR Forestry), and Matt Walsh (Sealaska Timber Corps.) to the Sitkoh Bay Timber Sale. The purpose of our trip was to survey the remaining drainages that we were not able to visit in April. Using an electrofisher, we caught juvenile coho in three stream reaches not currently documented in ADF&G's *Catalog of Waters Important for Spawning, Rearing, or Migration of Anadromous Fishes* (AWC; all work to date shown in figs 1&2). We worked with Matt Walsh to document and field mark Class I-A and I-B reaches, according to Forest Resources and Practices Act (FRPA) guidelines, in six locations (all work to date shown in figs 1&2). We also surveyed a number of small drainages which contained resident fish and some migration barriers (not shown).

Stream number 112-12-10080 is cataloged for coho salmon presence above the road system (fig 2). There is a falls complex about a quarter of a mile from salt water that is a barrier to fish migration. The upper falls is a vertical drop of 18 feet, with no resting pools or alternate routes (figs 3&4). We were not able to access the second falls; however, from our vantage points it appeared to lack resting pools and to be similar in height (fig 5). When researching the nomination, the only information associated with this creek was that pink and chum were observed at the mouth from the late 1970s through the 90s. Therefore, I will correct the catalog in this location and update it in all other areas where we captured anadromous fish.

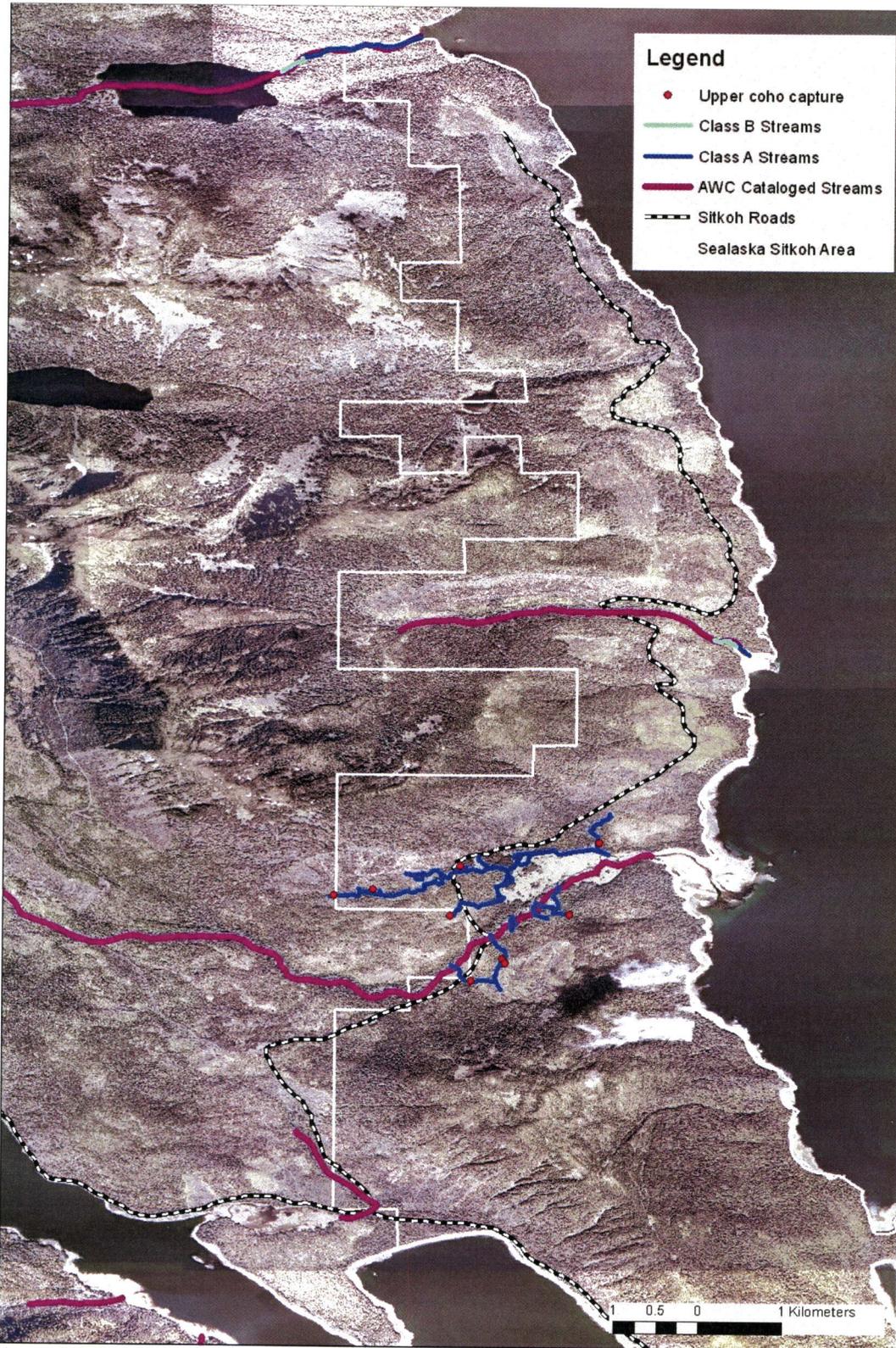


Figure 1 Sitkoh Bay Timber Sale area

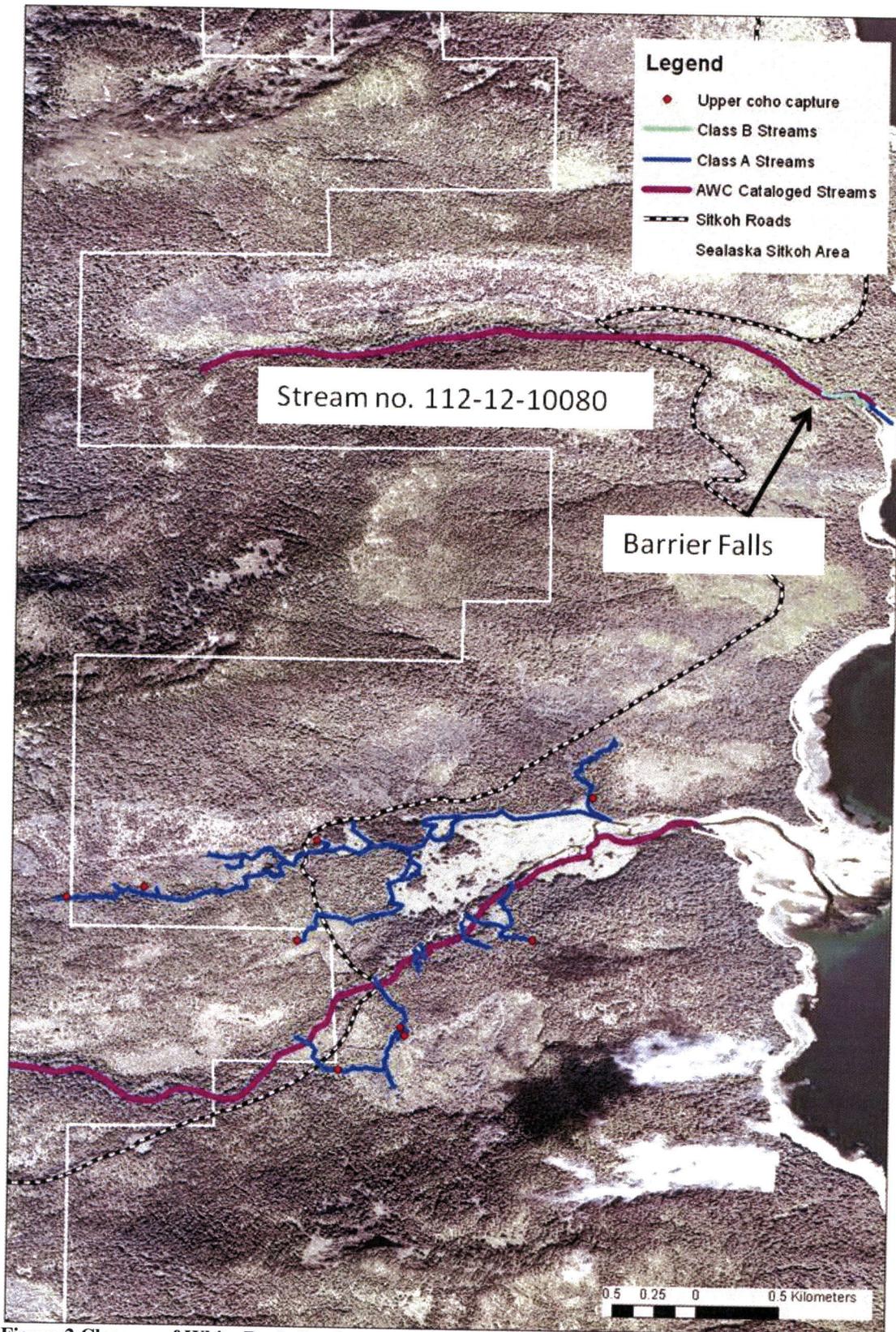


Figure 2 Close up of White Rock Creek drainage and stream with barrier falls to the north



Figure 3 Looking over the first barrier falls, a vertical drop of 18 feet



Figure 4 The first falls



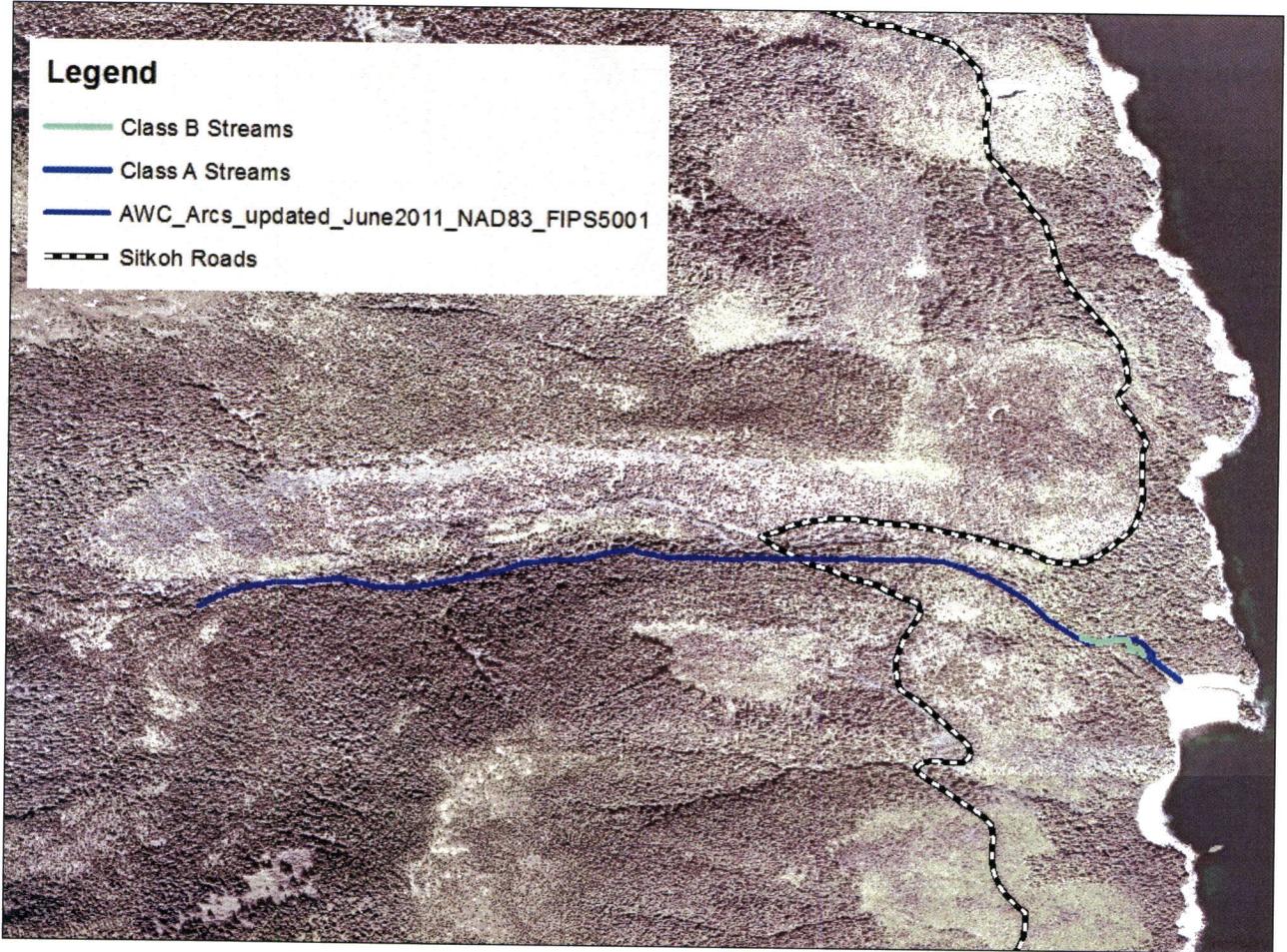
Figure 4 Falls number two, approximately the same height as the first falls

cc:

Al Ott, ADF&G Habitat, Fairbanks
Brian Glynn, ADF&G/SF, Juneau
Kevin Monagle, ADF&G/CF, Juneau
Troy Tydingco, ADF&G/SF, Sitka
David Gordon, ADF&G/CF, Sitka
Steve Brockmann, USFWS, Juneau
Mary Goode, NMFS, Juneau
Heidi Firstencel, USACE, Juneau
Joel Nudelman, ADNR, Juneau
Matt Walsh, Sealaska Timber Corp
Jim Tuttle, Sealaska Timber Corp
Douglas Habitat Staff

Legend

- Class B Streams
- Class A Streams
- AWC_Arcs_updated_June2011_NAD83_FIPS5001
- Sitkoh Roads



add barrier to 112-12-10080
shorten stream, retain lower pt species/ life stage

