

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

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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.

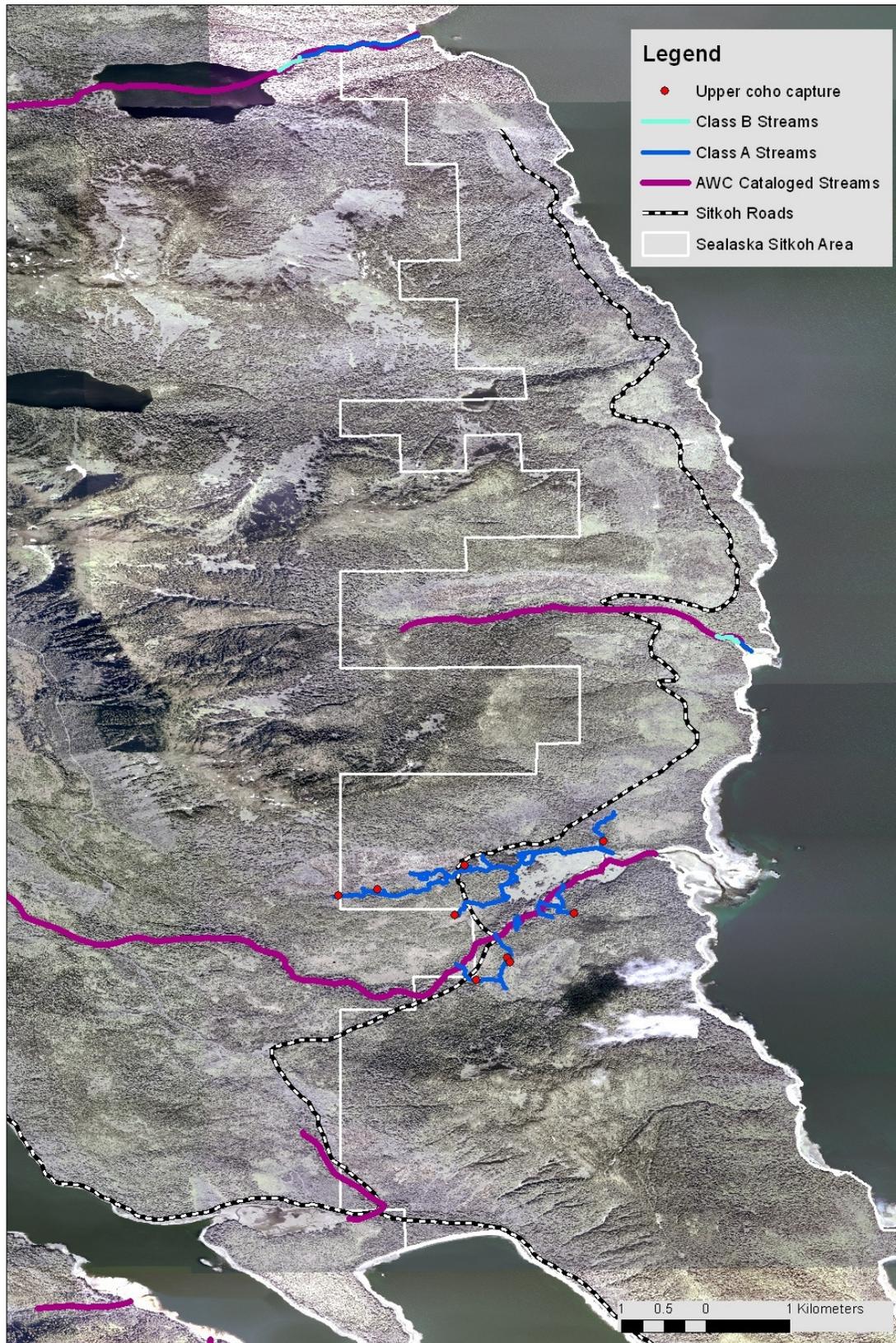


Figure 1 Sitkoh Bay Timber Sale area

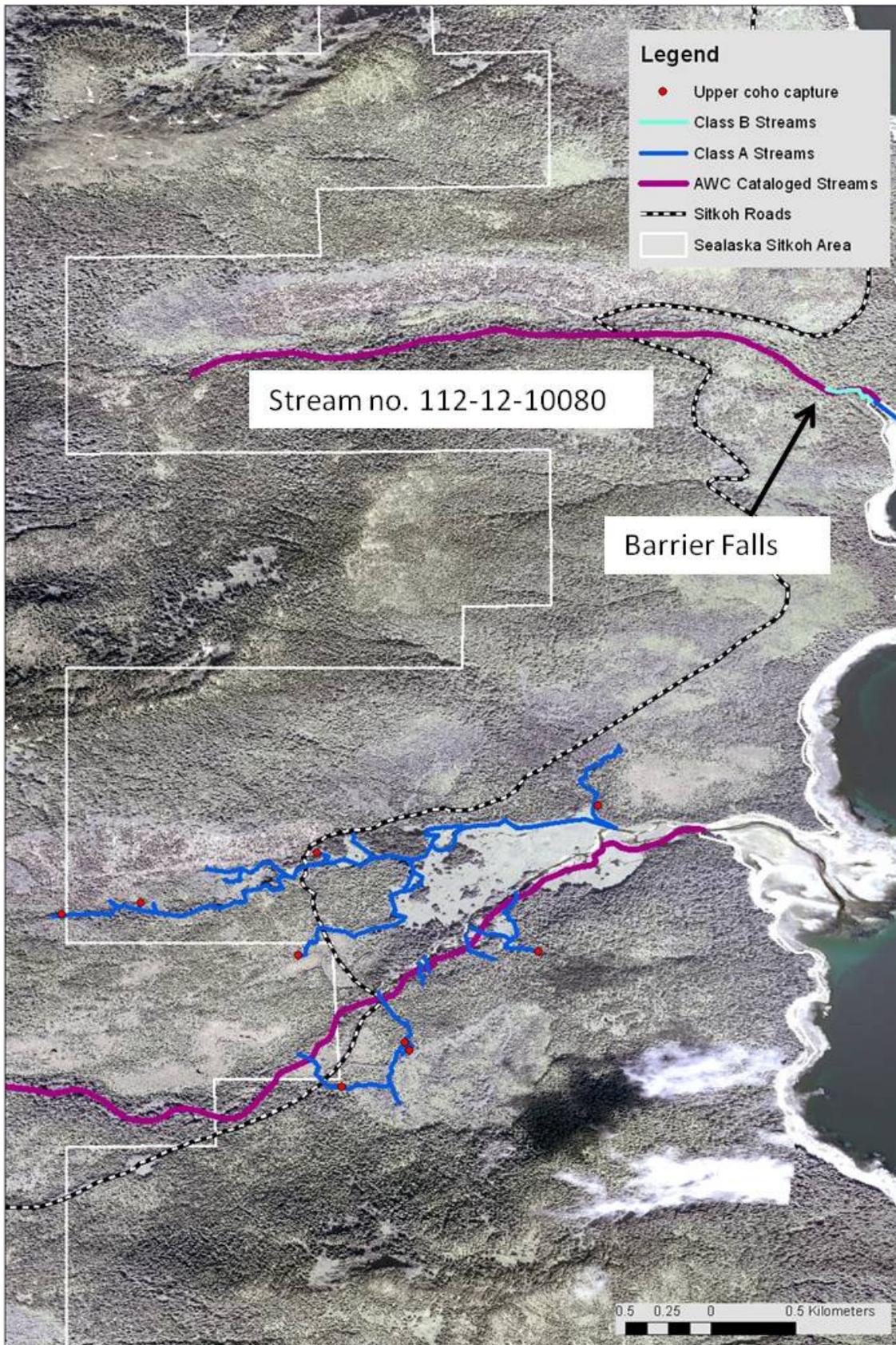


Figure 2 Close up of White Rock Creek drainage and stream with barrier falls to the north



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:

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