



State of Alaska  
Department of Fish and Game  
Division of Sport Fish

Nomination Form  
Anadromous Waters Catalog

*M*

Region Southwest USGS Quad(s) Kodiak C-1  
 Anadromous Waters Catalog Number of Waterway 259-25-10020-2001-3002-4005  
 Name of Waterway Unnamed Tributary East Fork Twin Creek  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>130220</u>	<u>[Signature]</u> Fisheries Scientist	<u>10/29/13</u> Date
Revision Year: <u>2014</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/29/13</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>10/10/13</u> Date
Revision Code: <u>B-1</u>	<u>[Signature]</u> Cartographer	<u>11/2/13</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink Salmon 5	9/20/2013	<u>X</u>			<input checked="" 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

During a AKSSF fish sampling, I observed pink salmon carcasses from the lower logging road bridge.

*Add pink salmon present to stream based on observation of carcasses and documentation of pink salmon*

ALASKA DEPT. OF FISH & GAME

SEP 25 2013

*259-25-10020-2001-3002*

Name of Observer (please print): Will Frost, Habitat Biologist  
 Signature: [Signature] Date: 9/24/2013  
 Agency: ADF&G, Division of Habitat  
 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 Anadromous Waters Catalog.

Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_ Revision 05/08  
 Name of Area Biologist (please print): \_\_\_\_\_

**Subject:** RE: live vs. dead  
**Importance:** High

J,

After looking at these nominations and thinking about it a bit, I think we can use most (see my comment below on nom 130218) of this information as nominations for spawning. I also think as a matter of policy that adult carcasses can only be used for a positive nomination for "spawning" if there is accompanying information on the nearby presence of redds/eggs in a stream (see Mike's criteria below). Each nomination must be judged on a case-by-case basis (i.e., carcasses by themselves do not constitute a positive nomination) along with other information in adjacent reaches or streams. As a result, carcasses cannot be used for nominations of "presence" only. I also would not accept the nomination of a dry channel as a spawning area (nom. 130218) as it cannot be confirmed that spawning occurred there. I do not believe that this change in policy would cause us to go back through all old F-noms that used carcasses, but I do believe that we should provide this policy information on our website so folks can know that they can use carcasses, but need accompanying information for a successful nomination. Thanks.

Bob

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**From:** Johnson, J D (DFG)  
**Sent:** Friday, October 11, 2013 1:24 PM  
**To:** Clark, Robert A (DFG)  
**Subject:** RE: live vs. dead

May be too big to email  
I'll stick a hard copy in your "mail box" too

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**From:** Clark, Robert A (DFG)  
**Sent:** Friday, October 11, 2013 1:22 PM  
**To:** Johnson, J D (DFG)  
**Subject:** RE: live vs. dead

Sure – send 'em over – I will have a look on Monday.

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**From:** Johnson, J D (DFG)  
**Sent:** Friday, October 11, 2013 1:19 PM  
**To:** Clark, Robert A (DFG)  
**Subject:** RE: live vs. dead

I scanned all eight which I can send for your viewing pleasure or if ya want to go thru them together that works too

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**From:** Clark, Robert A (DFG)  
**Sent:** Friday, October 11, 2013 1:13 PM  
**To:** Johnson, J D (DFG)  
**Subject:** RE: live vs. dead

Sounds good J. I am busy right now, but is there a time next week that I could stop by to have a look?

Bob

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**From:** Johnson, J D (DFG)  
**Sent:** Friday, October 11, 2013 1:12 PM  
**To:** Clark, Robert A (DFG)  
**Subject:** RE: live vs. dead

I've made a copy of nom forms w/carcass observations and would welcome others review to decide whether revision to AWC is warranted.

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**From:** Clark, Robert A (DFG)  
**Sent:** Friday, October 11, 2013 12:46 PM  
**To:** Johnson, J D (DFG)  
**Subject:** FW: live vs. dead

J,

Here is Mike's thinking on the topic of carcasses and the AWC. Please let me know if there are issues with this type of guidance. Thanks.

Bob

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**From:** Daigneault, Michael J (DFG)  
**Sent:** Friday, October 11, 2013 12:44 PM  
**To:** Clark, Robert A (DFG)  
**Subject:** live vs. dead

Bob,

I looked at our criteria for nomination review and didn't see anything specifying the need for live fish observations. Seems like you and I are in general agreement that some level of judgment needs to be applied when considering AWC nominations based on adult carcass observations. Here is an attempt to provide guidance for evaluating these types of nominations – let me know what you think.

AWC nominations based on adult carcass observations will not be considered if:

- there are < 2 fish, or
- the observation is isolated (i.e., no other fish where observed nearby in the waterbody), or
- there is no other associated evidence of fish use of the habitat.

AWC nominations based on adult carcass observations will be considered if:

- there are  $\geq$  2 fish, and
- there is evidence of recent spawning activity (e.g., redds present, eggs observed in the gravel), or
- there are recent observations by others of live/spawning fish in the same location, or
- the waterbody is a tributary to a currently specified waterbody that supports the same species, or
- there is evidence of downstream fish use in a corresponding AWC nomination.

As with all 'judgment' decisions, multiple lines of evidence is certainly better than a single piece of information. Ultimately, if there is enough info to reasonably conclude anadromous fish use a certain waterbody, that AWC nomination is valid. If the evidence is uncertain or non-existent, the nomination cannot be defended.

Thanks,  
Mike

Michael Daigneault  
Alaska Dept. of Fish & Game  
Division of Habitat  
333 Raspberry Road  
Anchorage, AK 99518

907-267-2342  
[michael.daigneault@alaska.gov](mailto:michael.daigneault@alaska.gov)

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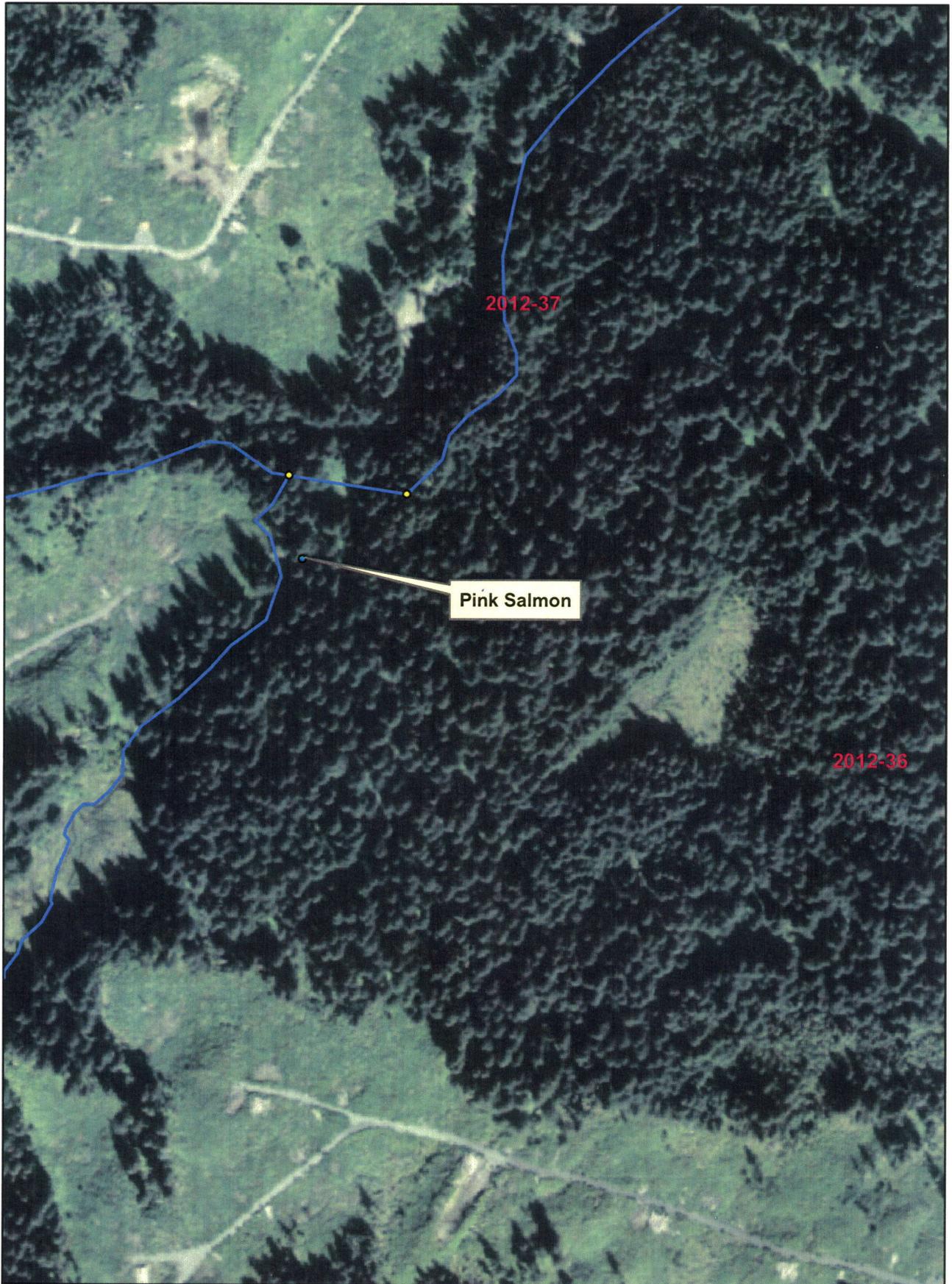


Figure 1



ADF&G

