



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region Southeastern USGS Quad(s) Yakutat A-2

Anadromous Waters Catalog Number of Waterway 182-20-10500 - 2010

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>09-1049</u>	<u>[Signature]</u>	<u>10/30/09</u>
		Fisheries Scientist	Date
Revision Year:	<u>2010</u>	<u>[Signature]</u>	<u>10/30/09</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <u>X</u>	<u>[Signature]</u>	<u>25 Sept 09</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2, B-2</u>	<u>[Signature]</u>	<u>12/8/09</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	05/28/2009		✓		✓

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:

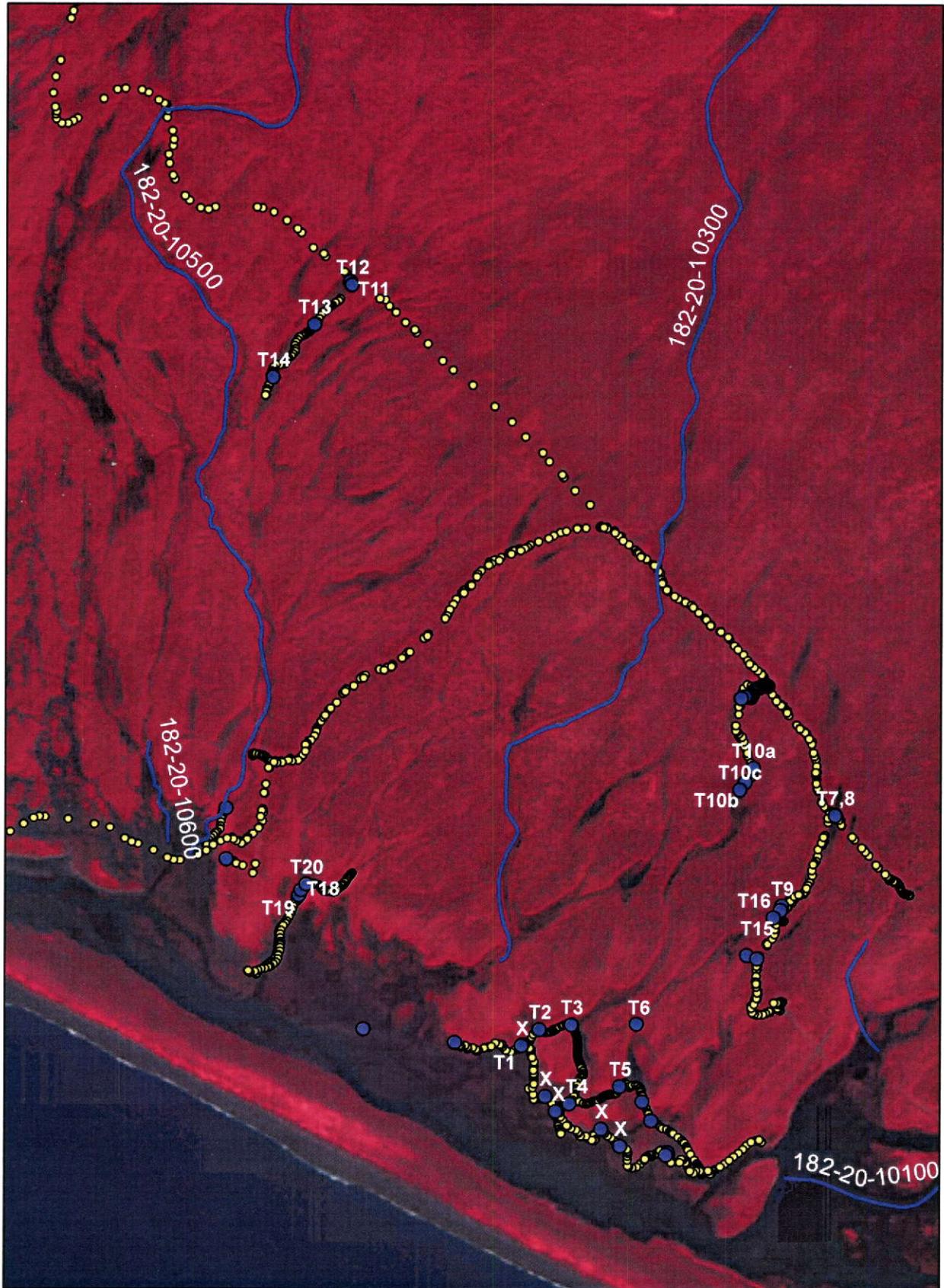
See attached description and map documents.
Coordinates (Lat,Long): Upper(59.133877,-138.470354) Lower(59.127024,-138.479136)
Add new stream 182-20-10500-2010 w/ coho salmon rearing
add coho salmon present to lower pts 182-20-10500
Ref num # 06-300

Name of Observer (please print): Kate Kanouse
Signature: 146.63.139.153 (Web Nomination) Date: 09/21/2009
Agency: ADFG - HAB
Address: ADF&G Habitat ADF&G Habitat
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): _____

East Dry Bay Area Trapping
(USGS Quad Map Yakutat A-2)



Dog Salmon Creek Tributary Nomination
Stream No. 182-20-10500
By: Kate Kanouse
Date of Nomination: September 21, 2009
Attachment: East Dry Bay Area Trapping

National Park Service biologist Chad Soiseth and myself set four baited minnow traps in a tributary to Dog Salmon Creek on 5/28/09, two at the ATV trail crossing (see T11 and T12), and two downstream (T13 and T14). Trap locations are shown on the attached map. After soaking for about 24 hours, we captured 17 coho in the two downstream traps. Both traps in the ATV crossing were destroyed, presumably by a brown bear or vehicle traffic. Though we did not capture salmonids in the ATV crossing, we did observe several dozen juvenile coho in the crossing when we set the traps.

We walked most of the tributary, but did not observe the confluence with Dog Salmon Creek (Stream No. 182-20-10500). Because we did not observe or document the exact confluence location, I used ADF&G imagery (see Yakutat spot 5 imagery file titled: o54772280508102045082j.img) to estimate the tributary lower extent. Near the ATV crossing, the stream channel is not defined and the area is generally flooded during high water periods (e.g. spring snow melt and fall rains). About 200' downstream of the crossing, the tributary channel is defined, and begins as a narrow (1'), shallow (4") channel before transitioning to wider channel (6'), deeper (2') channel near T14. We observed numerous juvenile coho and threespine stickleback throughout the tributary.



Photo 1. Looking downstream (SW) from T11.

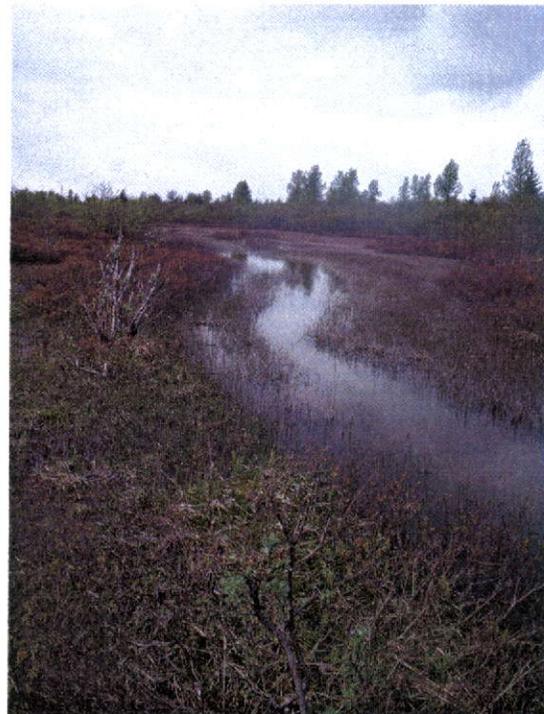


Photo 2. Looking downstream (SW) from T14.



27

22

23

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Cabins

CORV

COKRAO

TRA

-138.479136, 59.127024

-138.470354, 59.133877

Add new stream

182-20-10500

w/ coko salina

panning

Add coko salina panning to

power pt

25 20 10

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↑

COR