



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) YAKUTAT C-5 SW

Anadromous Waters Catalog Number of Water Body 183-50-10100-2011

Name of Water Body *Kardy Lake Creek ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-783</u>	<u>Adam Rem</u> Fisheries Scientist Date <u>9-9-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>8/19/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Geoffrey Kifer</u> AWC Project Biologist Date <u>16 Aug 2024</u>
Revision Code: <u>B-2, A-1, C-9, F-1</u>	<u>P. C.</u> GIS Analyst Date <u>9/11/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	05/21/2024		✓		✓
chinook salmon	05/21/2024		✓		✓

~ADD new species life-phase COHO salmon REARING to existing AWC Stream #183-50-10100-2011 ***Kardy Lake Creek".

~EXTEND existing AWC Stream #183-50-10100-2011 ***Kardy Lake Creek" with COHO salmon PRESENT and REARING.

~UPDATE/ADJUST hydrography and stream mouth point of existing AWC Stream #183-50-10100-2011 ***Kardy Lake Creek".

Comments:

Yakutat Tlingit Tribe's Fisheries staff including their Fisheries Biologist of 5 years, an experienced Fisheries Technician, and their Environmental Specialist set three minnow traps in this stream. Two minnow traps contained two rearing coho and one rearing chinook (59.535279, -139.783247). The second minnow trap contained two rearing coho (59.536607, -139.784892). Fish at the second located were captured in the large pond connecting to the stream, so please include the pond as well. Traps soaked for approximately thirty minutes. Several tributaries and other connected ponds that need further investigation. Attached is the shapefile of the downstream line along with screenshots. This line extends the already existing AWC water body 183-50-10100-2011.
Coordinates (Lat,Long): (59.536607,-139.784892)

Name of Observer (please print): Havaleh Rohloff
Signature: 10.231.39.10 (Web Nomination) Date: 06/04/2024
Agency: _____
Address: 606 Forest Hwy. 10
Yakutat, AK 99689

*Observations in this nomination provides supporting information for Chinook salmon rearing in existing AWC Stream #183-50-10100-2011 *Kardy Lake Creek, however only one (1) individual fish was observed which does not meet the minimum of two-fish in hand to add a species to a AWC water body.

**Documented observations were at the outlet of the pond observers requested be included in the nomination. AWC standards require that observations occur 1) well away from and clearly separate from the interface zone of the lake outlet or 2) occur in a creek or stream flowing into the pond from higher in the drainage, in order for the lake or pond to be included in the AWC.

From: Havaleh Rohloff
To: Giefer, Joe (DFG)
Cc: Brady Skudmore
Subject: RE: AWC Web Nomination - Requesting additional information
Date: Thursday, June 6, 2024 3:20:27 PM
Attachments: image001.png

Hi Joe,

Something got miscommunicated with the second trap coordinates somehow. We didn't set a trap up that far (59.539907, -139.783247), our furthest upstream trap was set at **59.536607, -139.784892**, which should have been listed in the nomination form, but something funky happened. The furthest downstream trap we set was located at **59.535279, -139.783247** (containing both chinook and coho). Sorry about that. We do plan on exploring further upstream at some point.

Thank you!
Hava

Havaleh Rohloff
Fisheries Program Manager
Yakutat Tlingit Tribe
907-784-3238 ext. 106

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Thursday, June 6, 2024 8:53 AM
To: Havaleh Rohloff <hrohloff@ytttribe.org>
Subject: RE: AWC Web Nomination - Requesting additional information

Hi Hava,

Thanks for the quick response. So did you hike into the trap locations overland without following a stream channel between them?

That would be great if you could provide additional details about where you think the water is flowing towards at the second trap location (59.539907, -139.783247). If it doesn't flow towards the first trap location and into AWC stream #183-50-10100-2011, then it's a new stream & pond system and that's a great addition. It looks like great rearing habitat. I'll wait to hear what you find if you can get back out there.

Thanks for your efforts
Regards,

Joe Giefer
Habeas Endorsement III
Anadromous Waters Catalog (AWC)
Alaska Dept. of Fish & Game
Division of Sport Fish - RITS
333 Raspberry Road, Anchorage AK 99503
Office 907.587.3336

Submit AWC Nominations electronically through the Online Portal here:
<https://www.adfg.alaska.gov/fish/rits/index.cfm?CFID=700577&CFTOKEN=100000000>

From: Havaleh Rohloff <hrohloff@ytttribe.org>
Sent: Wednesday, June 5, 2024 4:16 PM
To: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Subject: RE: AWC Web Nomination - Requesting additional information

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Hi Joe,

Thanks for reaching out. We did not quite make it upstream to the point you provided (59.539907, -139.783247), but we do plan to explore more upstream. We'd be happy to do so and report back to you. We will try to squeeze that in next week.

Thanks again,
Hava

Havaleh Rohloff
Fisheries Program Manager
Yakutat Tlingit Tribe
907-784-3238 ext. 106

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Wednesday, June 5, 2024 3:48 PM
To: Havaleh Rohloff <hrohloff@ytttribe.org>
Subject: AWC Web Nomination - Requesting additional information

Hello Havaleh,

Thank you for submitting new data to the AWC program. I started processing the AWC nomination you submitted recently and have a follow up question about the hydrography.

Did you happen to walk up-channel from the lower lat/long waypoint you provided (59.535279, -139.783247) and the upper lat/long waypoint at (59.539907, -139.783247)?

I ask because the hydrography data I have suggests the waypoints are in different stream drainages/systems (see map below). However the hydrography data can have error's in it, especially in flat coastal areas, so I prefer to check with observers who might have been on the ground in that location.

Your waypoints are plotted in pink. Existing AWC stream lines are the thick blue line. Existing stream line hydrography of non-AWC streams are the thin blue lines. The latter show the two points in different drainages, but I wanted to get your thoughts because its also apparent that the hydrography could flow the other way (red line I added).

Any additional information you could provide about this location would be appreciated.



Thanks for your time.
Regards,

Joe Giefer
National Wetland
Anadromous Waters Catalog (AWC)
Alaska Dept. of Fish & Game
Division of Sport Fish - ITIS
350 Raspberry Road, Anchorage, AK 99503
(907) 261-3200

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<https://www.alaska.gov/awc/submit/submit.cfm>







Photo 1: Two Coho



Photo 2: Coho



Photo 3: Chinook



Photo 4: coho & chinook



Photo 5: coho

~ADD new species life-phase COHO salmon REARING to existing AWC Stream #183-50-10100-2011 ""Kardy Lake Creek".
 ~EXTEND existing AWC Stream #183-50-10100-2011 ""Kardy Lake Creek" with COHO salmon PRESENT and REARING.
 ~UPDATE/ADJUST hydrography and stream mouth point of existing AWC Stream #183-50-10100-2011 ""Kardy Lake Creek".
 -Please update using most recent GDB with line, point, lake, polygon and barrier features located
 in O:\DS\FIR5\AWC\IDraft\2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Maxar Products, Dynat

Map #1

Nov #24-783

C-5 SW
UPPER
Stp
Cp. Dvp.
183-50-10100-2007

YAKUTAT C-5

183-50-10100-0010

183-EO-10100-2013

183-50-10100



Nome #24-783

Map #2