



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southcentral

USGS Quad(s) ILIAMNA A-4

Anadromous Waters Catalog Number of Waterway 243-20-~~10058~~ 10060-2016

Name of Waterway Walker Creek

Addition Deletion Correction Backup Information USGS Name Local Name

For Office Use

Nomination #	<u>15-554</u>	<u>James J. Hasbrouck</u> Fisheries Scientist	<u>5/8/2015</u> Date
Revision Year:	<u>2016</u>	<u>Will J. A.</u> Habitat Operations Manager	<u>5/8/15</u> Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>JK</u> AWC Project Biologist	<u>4/17/15</u> Date
Revision Code:	<u>A2d</u>	<u>TJ</u> GIS Analyst	<u>5/21/15</u> Date

OBSERVATION INFORMATION					
Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/07/2014		✓		✓

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:
This nomination is to add coho salmon (juvenile, rearing) to the anadromous species documented in Walker Creek (local name), a small creek that flows into McNeil Lagoon near the mouth of Mikfik Creek in the McNeil River State Game Sanctuary. On 7 August 2014 Joe Loboy, Ed Weiss, and I made several minnow trap sets in the intertidal section of Walker Creek (59.115796, 154.245845) and caught approximately 35 juvenile coho salmon (primarily age-1), which were sampled for genetics. We did not sample above the noted location and therefore do not know the upper distribution of juvenile coho rearing in Walker Creek (see attached document for photo and Google Earth map).
Coordinates (Lat,Long): (59.115796,-154.245845)
add new short stream w/ coho salmon rearing

Name of Observer (please print): Ted Otis
Signature: _____
Agency: ADFG - CF Date: 12/29/2014
Address: Alaska Dept. of Fish and Game 3298 Douglas Place
Homer, AK 99603

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: _____
Name of Area Biologist (please print): _____ Revision 11/14

AWC Nomination Supplemental Information: Water and Walker creeks, juvenile rearing coho; Ted Otis, FB III, Homer

This nomination is to add coho salmon (juvenile, rearing) to the anadromous species documented in both Walker and Water creeks (local names), two small creeks that flow into McNeil Lagoon near the mouth of Mikfik Creek in the McNeil River State Game Sanctuary. On 7 August 2014 Joe Loboy, Ed Weiss, and I made several minnow trap sets in the intertidal sections of both Walker (59.115796, 154.245845) and Water (59.116246, 154.245813) creeks and caught 70 juvenile coho salmon (primarily age-1), which were sampled for genetics. We did not sample above the noted locations and therefore do not know the upper distribution of juvenile coho rearing in either creek (Note: separate AWC nominations were made for each creek).



Figure 1. Ted Otis and Joe Loboy fishing minnow traps on two small creeks, locally known as Walker Creek and Water Creek, that flow into McNeil Lagoon. A total of 70 juvenile (primarily age 1) coho salmon were sampled from traps set in the intertidal sections of these two creeks on 7 August 2014. Photo by Ed Weiss.

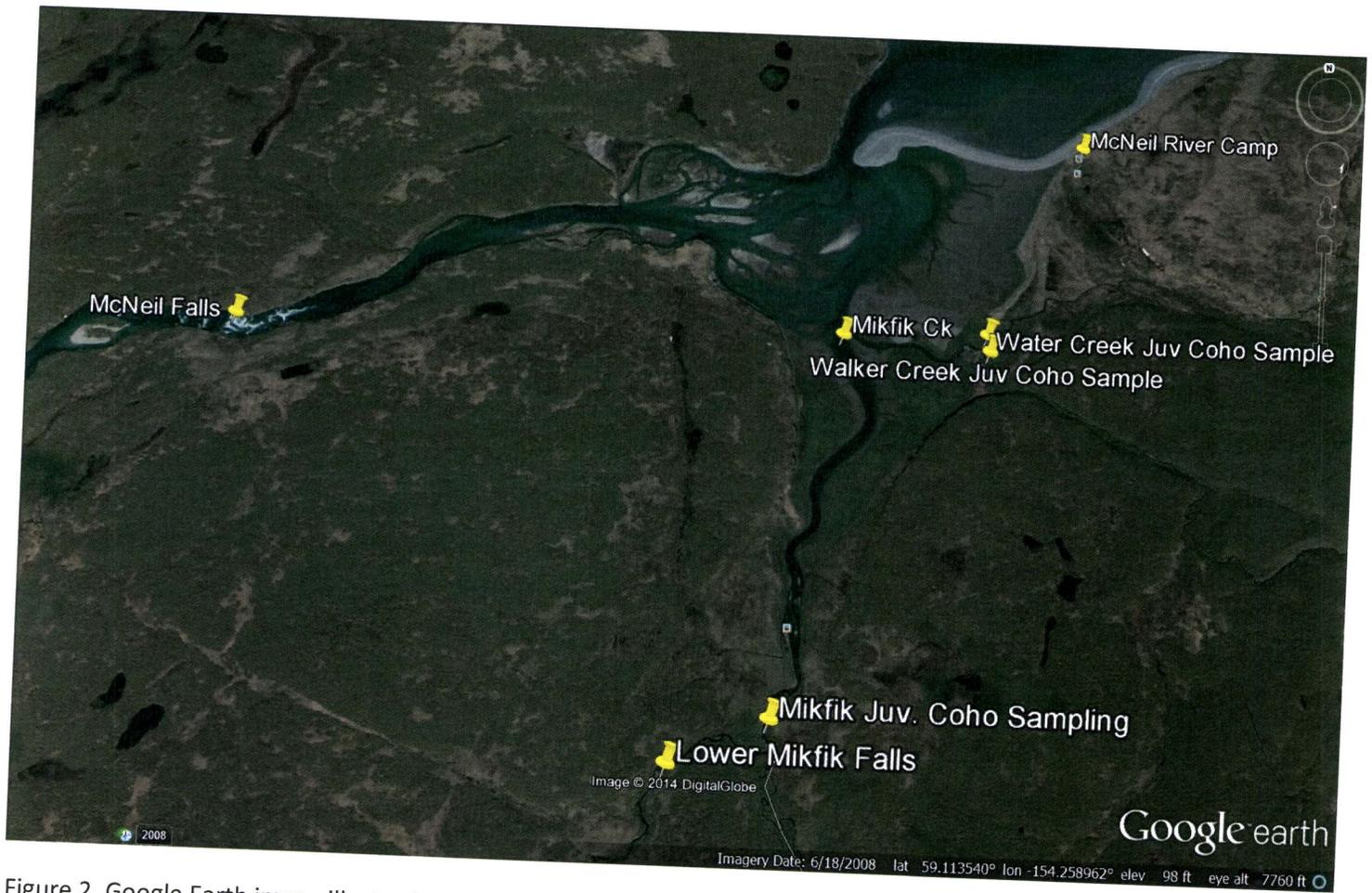


Figure 2. Google Earth image illustrating the locations where minnow traps were set on Walker (59.115796, 154.245845) and Water (59.116246, 154.245813) creeks, two small streams that flow into McNeil Lagoon near the mouth of Mikfik Creek in the McNeil River State Game Sanctuary.

CHs, COs, Ks, Pp, ACp

-154.245813, 59.116246
add coho salmon rearing to
new stream 243-20-10060
35 COr, use arc2016 for hydro

-154.245845, 59.115796
add coho salmon rearing to
new stream 243-20-10060-2006
38 COr, use arc2016 for hydro

Ss, ACp

25 COR

