



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southcentral USGS Quad(s) HEALY A-5

Anadromous Waters Catalog Number of Waterway 247-41-10200-2381-3260-4020

Name of Waterway Hardage Creek USGS Name Local Name

- Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>15-546</u>	<u>James J. Hasbrouck</u> Fisheries Scientist	<u>5/8/2015</u> Date
Revision Year:	<u>2016</u>	<u>Wahl 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>JP</u> AWC Project Biologist	<u>4/17/15</u> Date
Revision Code:	<u>A-1, B-6</u>	<u>TA</u> GIS Analyst	<u>5/22/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chinook salmon	07/30/2014		✓		✓
Dolly Varden	07/30/2014			✓	✓

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:
 Sampling method: Backpack Electrofishing (400v)
 Upper extent of anadromy (NAD83 decimal degrees) 63.13322, -149.44657
 Three age 0+ chinook were captured approximately 50m upstream of the Parks Highway
 No barrier was encountered at this site
 Coordinates (Lat,Long): (63.13322,-149.44657)
extend creek w/ Chinook salmon REARING

Name of Observer (please print): Kevin Foley
 Signature: 164.159.152.2 (Web Nomination) Date: 12/17/2014
 Agency: _____
 Address: U.S. Fish and Wildlife Service 4700 BLM Rd
Anchorage, AK 99507

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



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

Nomination Form
Anadromous Waters Catalog

Region South Central USGS Quad(s) Healy A-5

AWC Number of Water Body 247-41-10200-2381-3260-4020

Name of Water body Hardage Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	Habitat Operations Manager	Date _____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	GIS Analyst	Date _____

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
King salmon	7/30/2014		3		<input checked="" type="checkbox"/>
Dolly varden	7/30/2014			13	<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

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Upper extent of anadromy (NAD83 decimal degrees) 63.13322, -149.44657
Three age 0+ chinook were captured approximately 50m upstream of the Parks Highway
No barrier was encountered at this site

Name of Observer (please print): Martin Schoofs, Nick Chambers

Signature: _____ Date: _____

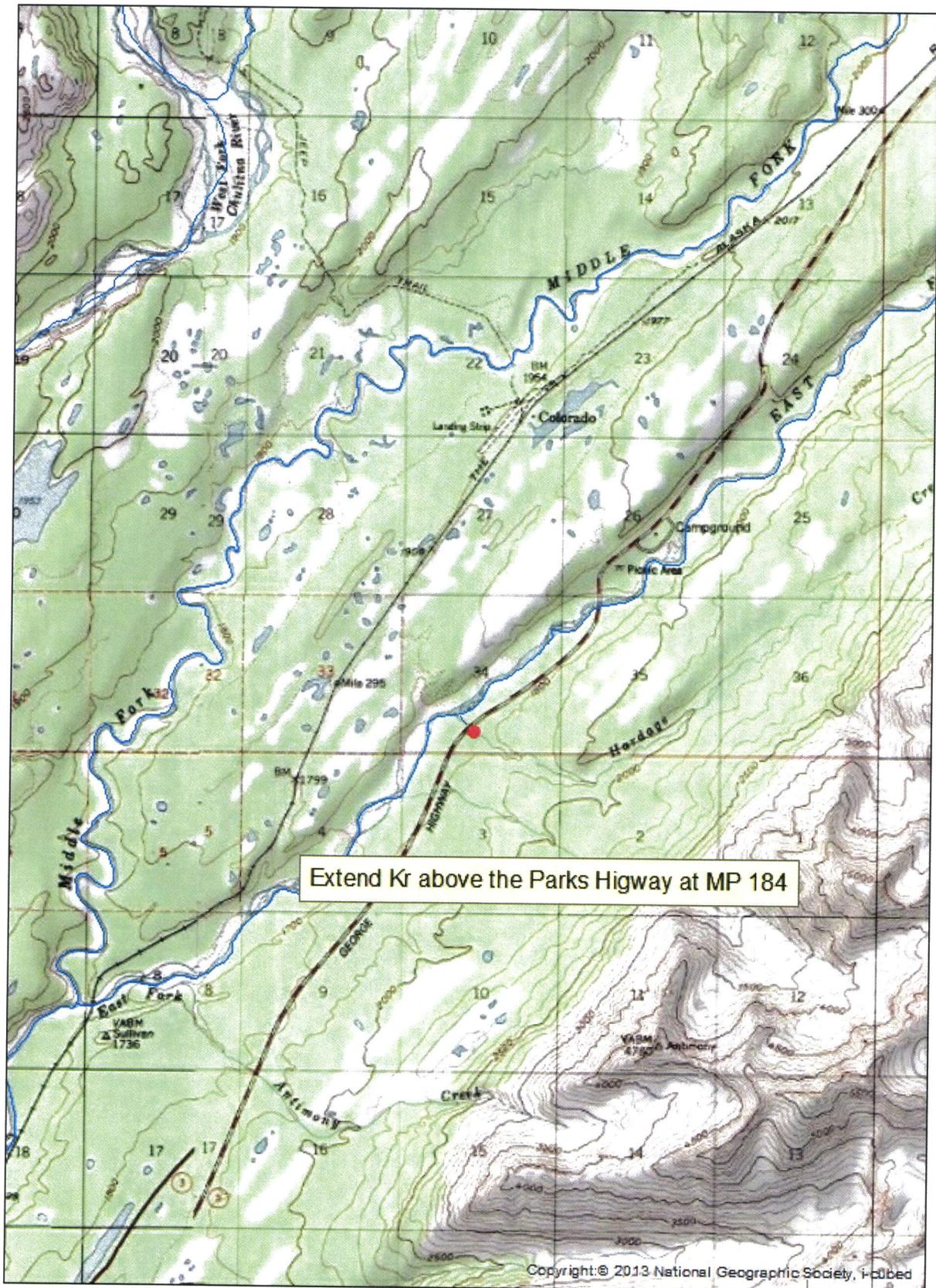
Agency: USFWS Anchorage Fisheries Branch

Address: 4700 BLM Road
Anchorage, AK 99507

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 11/13

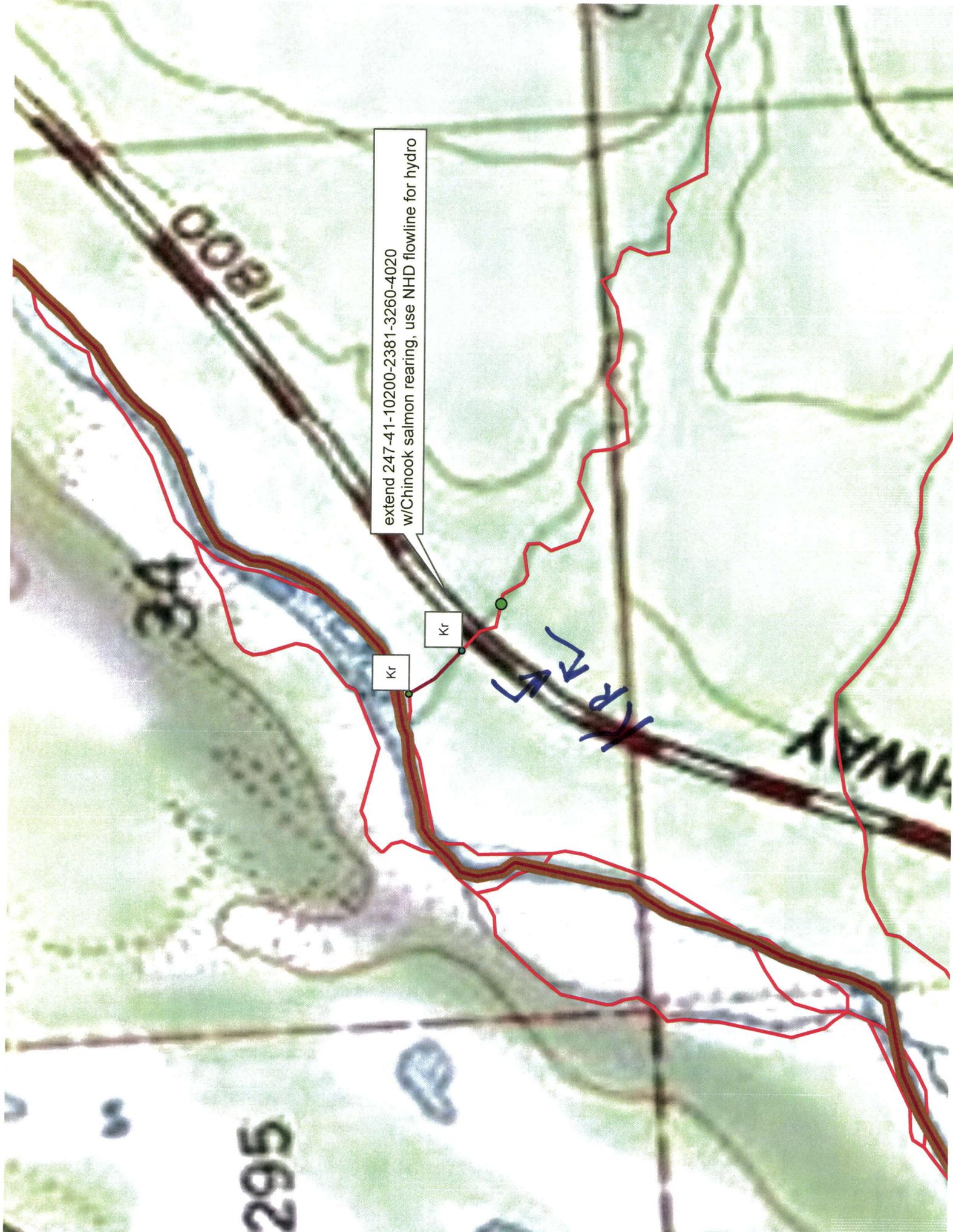
Name of Area Biologist (please print): _____



Approximate location of reach to be included in the AWC



Juvenile chinook salmon



extend 247-41-10200-2381-3260-4020
w/Chinook salmon rearing, use NHD flowline for hydro

Kr

Kr

LAKERS

1800

34

295

HWAY