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

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): Juneau B-3

Anadromous Waters Catalog Number of Waterway: 111-50-10100-XXX4 2085-9801

Name of Waterway: Peterson Creek

Is this a USGS Name X OR Local Name _____?

Type of Nomination (Circle One): Addition

Deletion Correction Backup Information

For Office Use

Nomination # <u>120156</u>	_____	_____
Revision Year: <u>2013</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	Habitat Operations Manager	Date
Revision Code: <u>F1</u>	<u>[Signature]</u>	<u>6/28/12</u>
	AWC Project Biologist	Date
	_____	_____
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	7/20/2007, 8/8/2007, 5/29/2008		Yes; count = 92	Yes; count = 92	Yes
Cutthroat trout	10/14/2003		Yes; count = 4	Yes; count = 4	Unknown
Dolly Varden	10/14/2003, 8/8/2007		Yes; count = 10	Yes; count = 10	Unknown
Rainbow trout	8/8/2007, 5/28/2008		Yes; count = 64	Yes; count = 64	Unknown
Stickleback	5/28/2008		Yes; count = 11	Yes; count = 11	Unknown

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: All fish observations were associated with a DJ funded research project (Southeast Steelhead Habitat Carrying Capacity), exploring fish-habitat associations within Peterson Creek watershed on the mainland, north of Juneau. Fish observation methods consisted of snorkel surveys, small dip nets, and baited and sterilized Gee Minnow Traps (minimum 1 hr. soak). All fish observed were identified to the lowest taxon possible, counted, and grouped into size classes. Attachment pages/maps provide additional specific information regarding the presence of fish species, locations (lat/long), number and species captured, and additional info.

Name of Observer (please print): Kercia Schroeder

Signature: [Signature]

Date: 3/19/2012

Agency: ADF&G, Sport Fish Division

Address: Southeast Regional Office, 802 3rd Street, PO Box 110024, Juneau, AK 99811-0024

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: [Signature]

Date: 3/19/12

Revision

02/08

GIS shapefile descriptions

Peterson Creek

- [PetersonCreek_AllFishObservations.shp](#) - point shapefile that includes all fish observations, for all species observed during stream habitat and fish use surveys conducted in this watershed.
- [PetersonCreek_AWC_AnadromousFish.shp](#) – point shapefile that includes all anadromous fish observations made during stream habitat and fish use surveys conducted in this watershed. Includes which AWC stream number the observation was associated with.
- [PetersonCreek_Features_All.shp](#) - point shapefile that includes all waypoints taken during stream habitat and fish use surveys in this watershed.
- [PetersonCreek_AWC_ProposedNominations_2012_dissolve.shp](#) – polyline shapefile that includes updated stream hydrography based on stream habitat and fish use surveys conducted in this watershed and is clipped to the proposed AWC extent based on observations. Also includes the AWC number associated with each stream arc.
- [PetersonCreek_UpperExtentWaypoints.shp](#) – point shapefile that includes the upper extent of anadromous fish observations made on each proposed AWC stream arc.
- [PetersonCreekBarrier_NAD83.shp](#) - point shapefile that includes the mainstem barrier where we propose to have the upper extent of the AWC moved to.

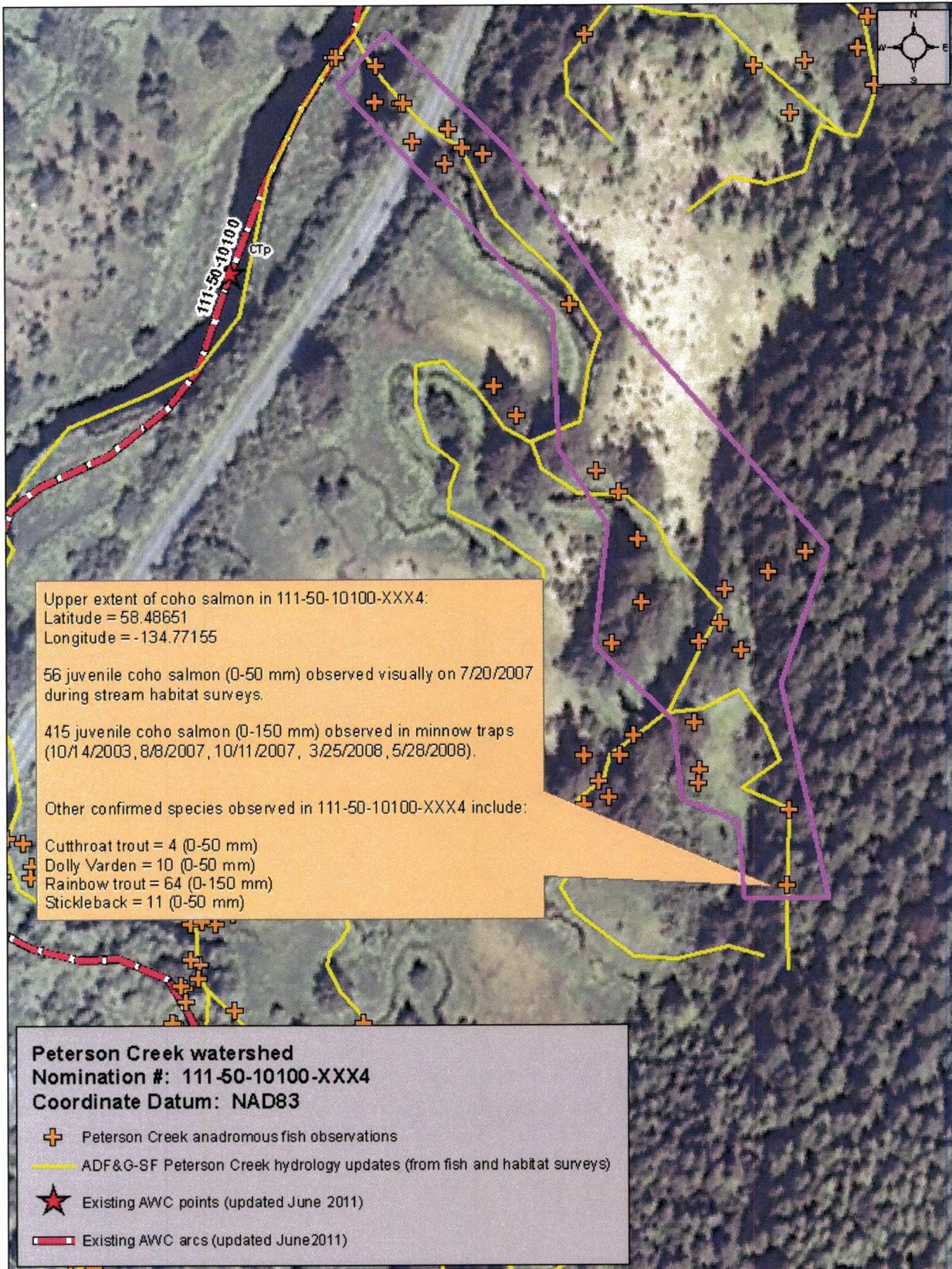
Ratz Creek:

- [OdysseyDB_FOP_Updated_2012_Ratz_2.shp](#) - point shapefile that includes all fish observations, for all species observed during stream habitat and fish use surveys conducted in this watershed.
- [RatzCreek_AWC_AnadromousFish.shp](#) - point shapefile that includes all anadromous fish observations made during stream habitat and fish use surveys conducted in this watershed. Includes which AWC stream number the observation was associated with.
- [OdysseyDB_FEATS_Updated_2012_Ratz.shp](#) – point shapefile that includes all waypoints taken during stream habitat and fish use surveys in this watershed.
- [RatzCreek_AWC_ProposedNominations_2012_clipped.shp](#) - polyline shapefile that includes updated stream hydrography based on stream habitat and fish use surveys conducted in this watershed and is clipped to the proposed AWC extent based on observations. Also includes the AWC number associated with each stream arc.
- [RatzCreek_UpperExtentWaypoints.shp](#) – point shapefile that includes the upper extent of anadromous fish observations made on each proposed AWC stream arc.

Sashin Creek:

- [SAS19_FOP_All.shp](#) - point shapefile that includes all fish observations, for all species observed during stream habitat and fish use surveys conducted in this watershed.
- [SAS_Features_All.shp](#) - point shapefile that includes all waypoints taken during stream habitat and fish use surveys in this watershed.

Attachment Pages and Supporting Information



Map identifying locations where **coho salmon** were observed in 111-50-10100-XXX4. These observations support an anadromous stream addition (111-50-10100-XXX4) to the Peterson Creek watershed. Cutthroat trout, Dolly Varden, rainbow trout, and stickleback were also observed in this stream.



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

ME

Region Southeastern

USGS Quad(s) Juneau B-3

Anadromous Waters Catalog Number of Waterway 111-50-10100-2085-9001

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>11-507</u>	<u>[Signature]</u>	<u>6/13/11</u>
		Fisheries Scientist	Date
Revision Year:	<u>2012</u>	<u>[Signature]</u>	<u>6/13/11</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>20DEC10</u>
		AWO Project Biologist	Date
Revision Code:	<u>A-2, E-1</u>	<u>[Signature]</u>	<u>10/21/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/20/2010			✓	✓
<u>(524)</u>					

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 stream in the Peterson Creek area was surveyed by Region V Sport Fish Division in July 2007. All points indicate an observation location of coho salmon. The survey was conducted by Anthony Crupi.
Coordinates (Lat,Long): Upper(58.48779,-134.77144) Lower(58.48966,-134.77494)

Add new stream and polygon at coho salmon REARING

Name of Observer (please print): Tess Quinn
Signature: 146.63.139.55 (Web Nomination) Date: 12/02/2010
Agency: _____
Address: PO Box 35032 PO Box 35032
Juneau, AK 99803

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): _____





Add new stream 111-50-10100-2085
at coker farm REARING
Add new polygon - 2085-9001
at coker farm REARING