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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): Craig D-2

Anadromous Waters Catalog Number of Waterway: 106-10-10100-XXX5 2051

Name of Waterway: Ratz 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>120134</u>	<u>[Signature]</u> Fisheries Scientist	<u>9/4/12</u> Date
Revision Year: <u>2013</u>	<u>[Signature]</u> Habitat Operations Manager	<u>9/4/12</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>6/18/12</u> Date
Revision Code: <u>A-2</u>	<u>JDG</u> Cartographer	<u>9-18-12</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	10/1/2009, 4/30/2010		Yes; count = 171	Yes; count = 171	Yes
Cutthroat trout	10/1/2009		Yes; count = 3	Yes; count = 5	Unknown
Dolly Varden	10/1/2009, 4/30/2010		Yes; count = 22	Yes; count = 22	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.

Add new stream w/ coho salmon REARING

Comments: All fish observations were associated with a DJ funded research project (Southeast Steelhead Habitat Carrying Capacity), exploring fish-habitat associations within Ratz Creek watershed on Prince of Wales Island. Fish observation methods consisted primarily of snorkel surveys, but also included 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: 3/6/2012

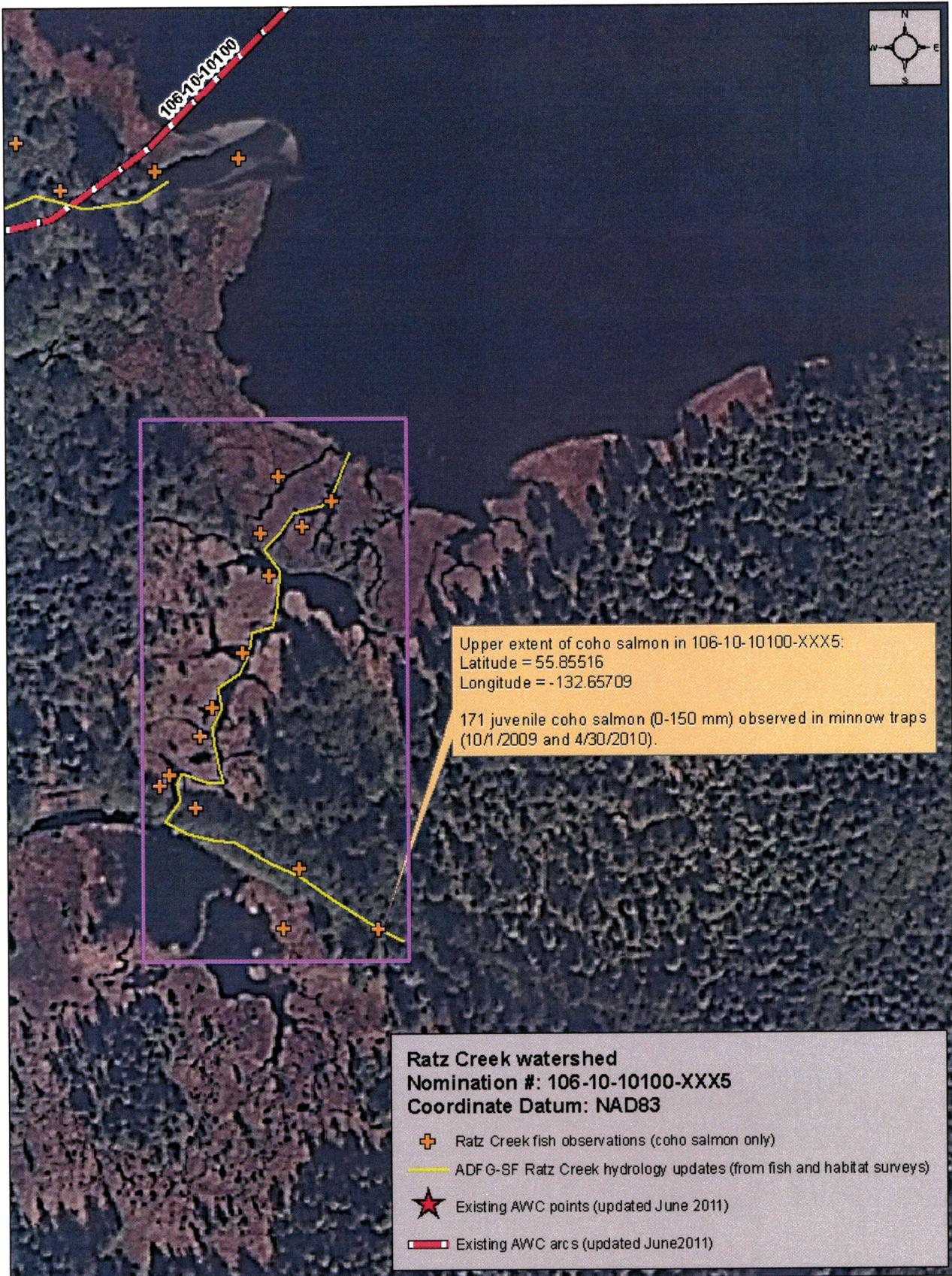
Agency: ADF&G, Sport Fish Division

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

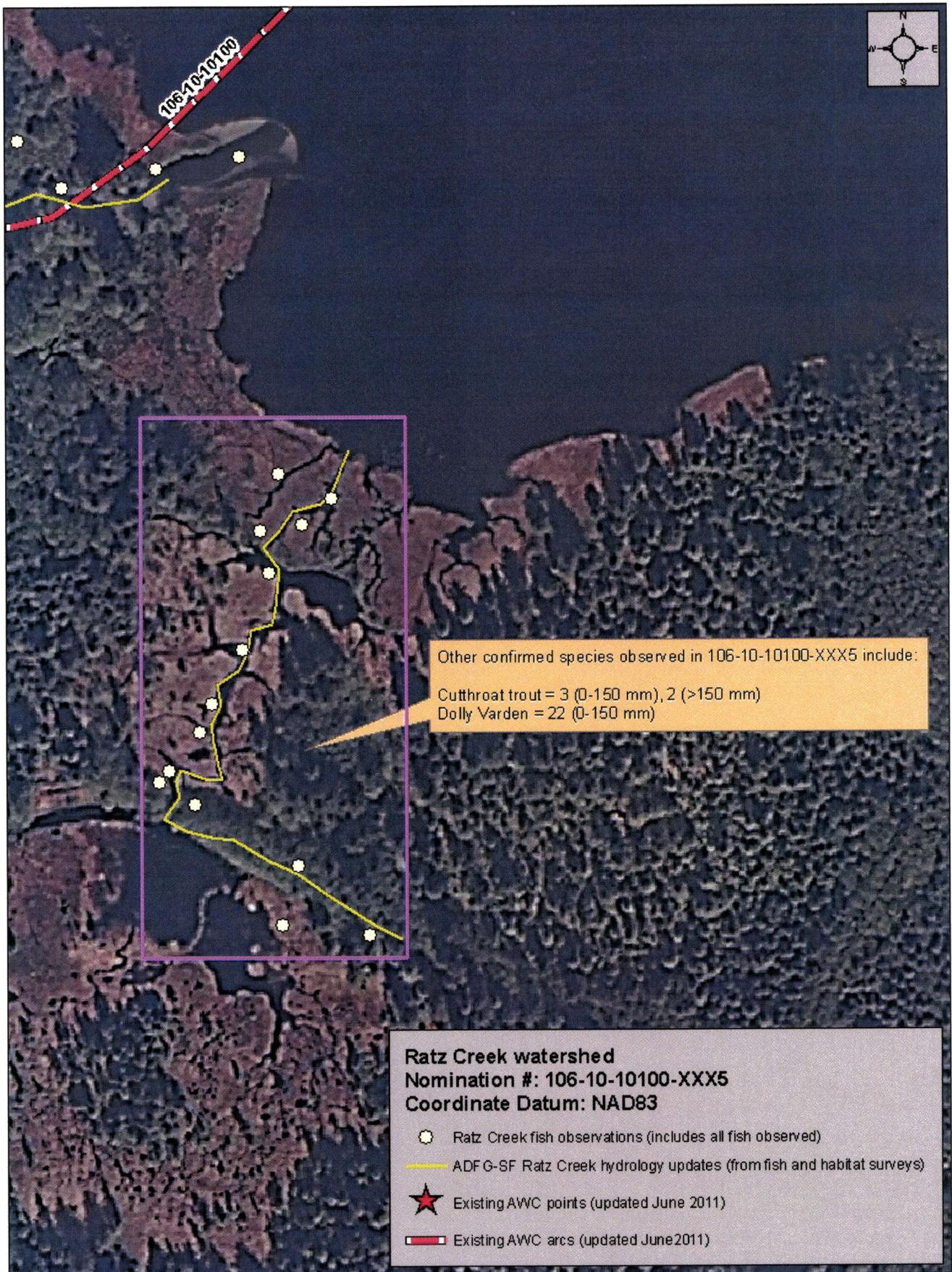
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: [Signature] Date 3/6/12 Revision 02/08

Attachment Pages and Supporting Information



Map identifying locations where **coho salmon** were observed in 106-10-10100-XXX5. These observations support an anadromous stream addition (106-10-10100-XXX5) to the Ratz Creek watershed.



Map identifying locations where **other species** were observed in 106-10-10100-XXX5.

GIS shapefile descriptions

Peterson Creek

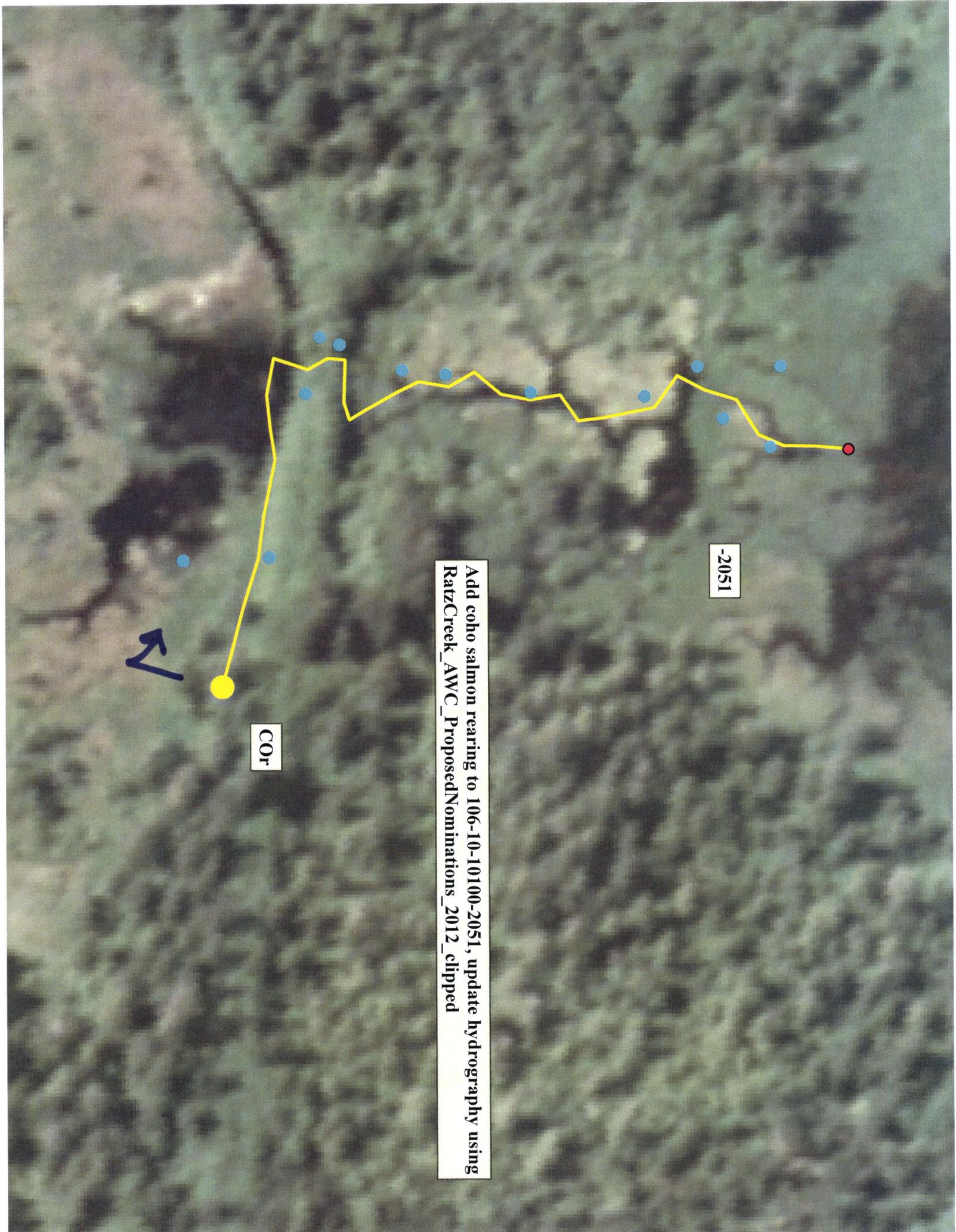
- [PetersonCreek_AllFishObservations.shp](#) - point shapefile that includes all fish observations, for all species observed during stream habitat and fish use surveys conducted in this watershed.
- [PetersonCreek_AWC_AnadromousFish.shp](#) – point shapefile that includes all anadromous fish observations 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.



Add coho salmon rearing to 106-10-10100-2051, update hydrography using RatzCreek_AWC_ProposedNominations_2012_clipped

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-2051