



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: 106-10-10100-2006-XXXI <sup>3010</sup>

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>120137</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>6/10/12</u> Date
Revision Code: <u>A-2, B-1</u>	_____ Cartographer	_____ Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	8/22/2009, 10/2/2009, 6/29/2010		Yes; count = 292	Yes; count = 292	Yes
Pink salmon	8/18/2009, 10/2/2009			Yes; count = 6	Yes
Cutthroat trout	10/2/2009, 4/30/2010, 6/29/2010		Yes; count = 17	Yes; count = 21	Unknown
Dolly Varden	5/1/2010, 6/29/2010		Yes; count = 23	Yes; count = 28	Unknown
Rainbow trout	10/2/2009, 6/29/2010		Yes; count = 12	Yes; count = 20	Unknown

add new stream w/ coho salmon, pink salmon present

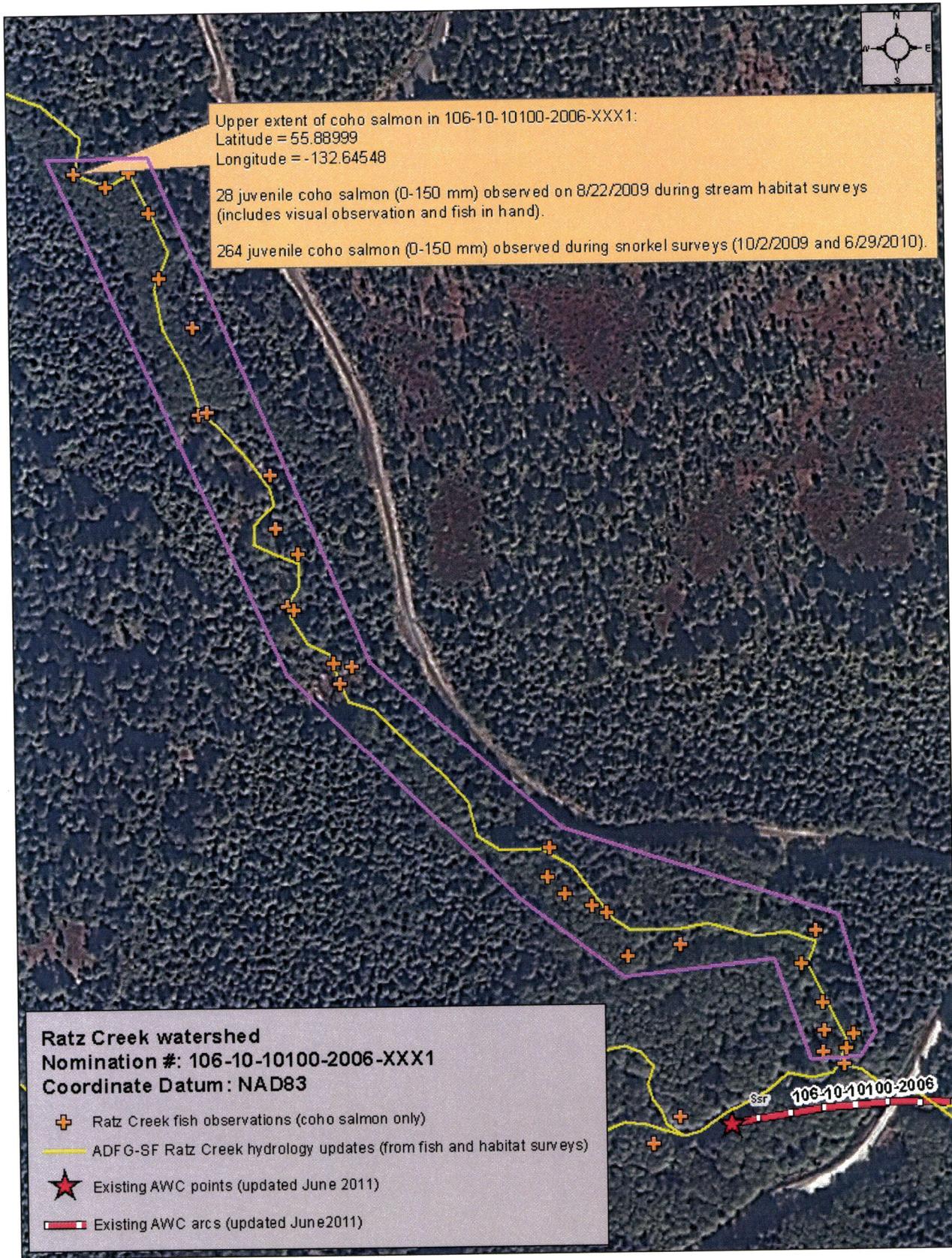
**IMPORTANT:** Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map 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 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.

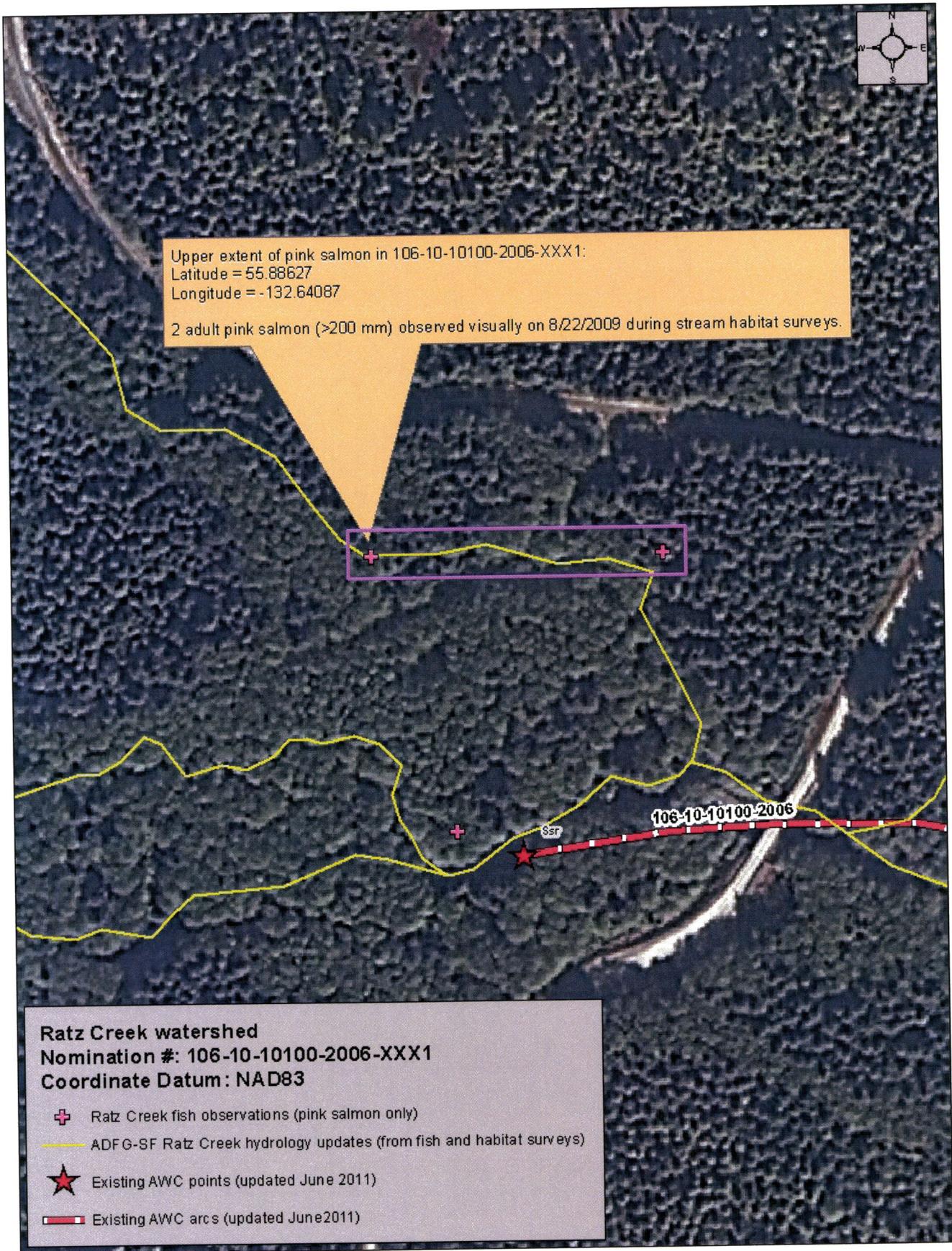
Name of Observer (please print): Kercia Schroeder  
 Signature: [Signature] Date: 3/6/2012  
 Agency: ADF&G, Sport Fish Division  
 Address: Southeast Regional Office, 802 3<sup>rd</sup> Street, PO Box 110024, Douglas, AK 99811-0024

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

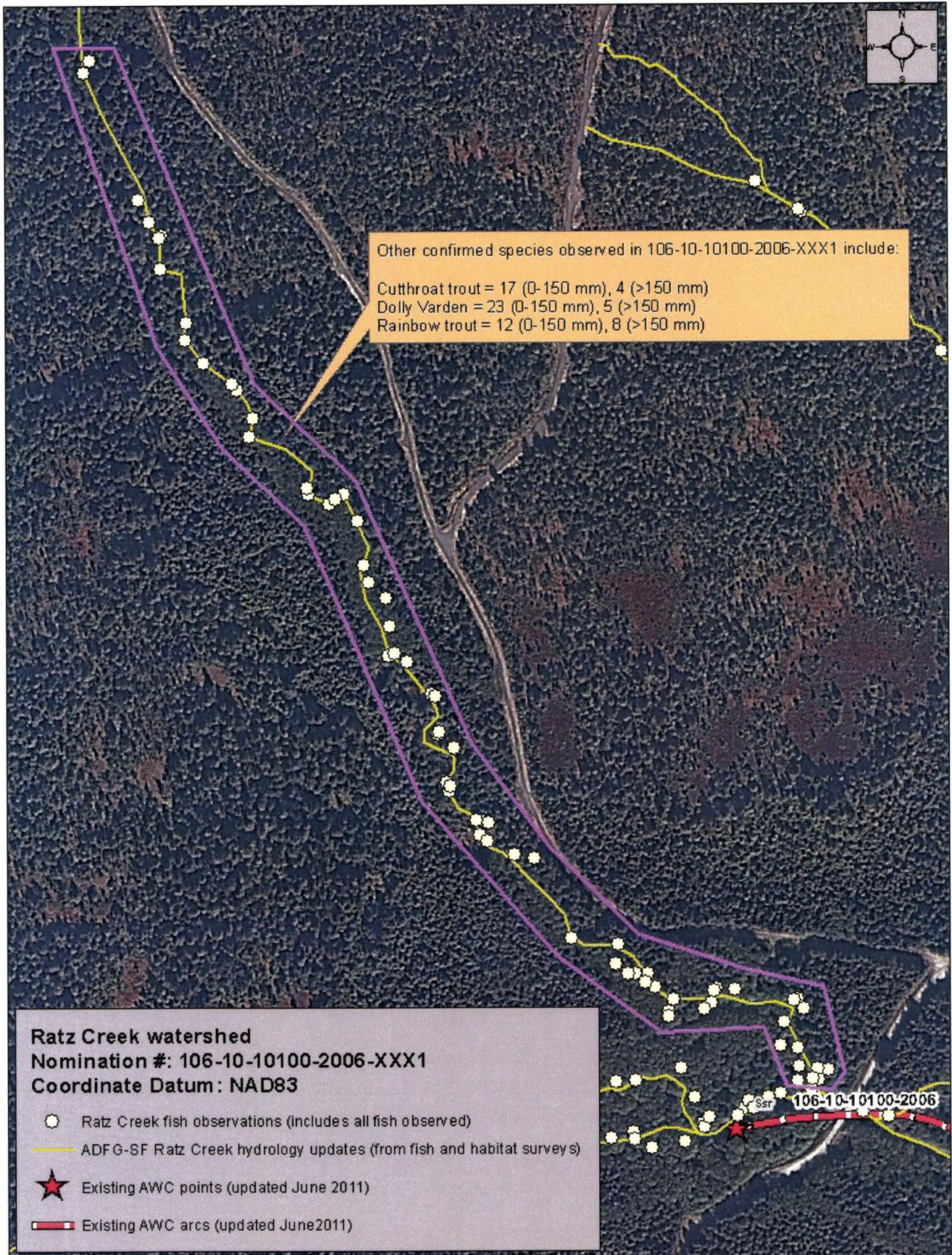
## Attachment Pages and Supporting Information



Map identifying locations where **coho salmon** were observed in 106-10-10100-2006-XXX1. These observations support an anadromous stream addition (106-10-10100-2006-XXX1) to the Ratz Creek watershed.



Map identifying locations where **pink salmon** were observed in 106-10-10100-2006-XXX1. These observations support an anadromous stream addition (106-10-10100-2006-XXX1) to the Ratz Creek watershed.



Map identifying locations where **other species** were observed in 106-10-10100-2006.

## 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 new stream 106-10-10100-2006-3010  
w/coho salmon rearing & pink salmon present  
revise hydrography use RatzCreek\_AWC\_ProposedNominations\_2012\_clipped

COr

Pp

SHp

COp

Pp

COr

CHp

