



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

Nomination Form  
Anadromous Waters Catalog

MM

Region Southcentral

USGS Quad(s) Alaska, Seldovia C4

Anadromous Waters Catalog Number of Waterway NA, Location: WGS84, 59.74539N, -151.29592E 244-10-10010-

Name of Waterway Headwater tributary to Beaver Creek, Tributary to S.F. Anchor River

USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

2051-3041  
2150

| For Office Use  |  |
|---|--|
| Nomination # <u>11-405</u>                              | <u>[Signature]</u> Fisheries Scientist <u>10/14/11</u> Date        |
| Revision Year: <u>2012</u>                              | <u>[Signature]</u> Habitat Operations Manager <u>10/14/11</u> Date |
| Revision to: Atlas _____ Catalog _____<br>Both <u>X</u> | <u>[Signature]</u> AWC Project Biologist <u>10/3/11</u> Date       |
| Revision Code: <u>B6, A-Z</u>                           | <u>[Signature]</u> Cartographer <u>11/10/11</u> Date               |

| OBSERVATION INFORMATION |                  |          |         |                 |                                     |
|-------------------------|------------------|----------|---------|-----------------|-------------------------------------|
| Species                 | Date(s) Observed | Spawning | Rearing | Present         | Anadromous                          |
| Coho                    | 7/19/11          |          |         | Present         |                                     |
| Dolly Varder            | 7/19/11          |          |         | sizes 34-92mmFL | <input checked="" type="checkbox"/> |
|                         |                  |          |         | Present, N=29   | <input checked="" 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:**

Fish were sampled using 2-pass backpack electrofishing techniques in 3 consecutive, 50m blocked reaches. Location is for upper most end of reach. Photographs are included.

Extend 244-10-10010-2051 w/ coho salmon present 017  
Add new stream 244-10-10010-2150-2051-3041 w/ coho salmon  
Rearing

Name of Observer (please print): Tammy Neher, Megan Murphy, Johanna Spaeder

Signature: [Signature]

Agency: ADF&G

Address: \_\_\_\_\_

Date: 09/20/11

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: 9/27/11

Revision

Table 1. Summary of reach data for all nominations (WGS84 projection is used for coordinate data)

| Site | Date sampled | Latitude | Longitude  | Species found  | Oncorhyncus stage, size range (mmFL) | # individual O. spp captured |
|------|--------------|----------|------------|----------------|--------------------------------------|------------------------------|
| V09  | 7/12/2011    | 59.88995 | -151.71787 | CO, DV, 3S     | juvenile, 60-93                      | 17                           |
| V17  | 7/19/2011    | 59.74539 | -151.29592 | CO, DV         | juvenile, 34-92                      | 4                            |
| V21  | 7/28/2011    | 59.90055 | -151.57257 | CO, DV         | juvenile, 76-119                     | 16                           |
| V24  | 8/10/2011    | 59.72453 | -151.52732 | CO, DV         | juvenile, 32-111                     | 33                           |
| V41  | 8/1/2011     | 59.81208 | -151.75707 | CO, DV         | juvenile, 36-46                      | 21                           |
| V43  | 8/18/2011    | 59.80848 | -151.79757 | CO, CK, DV, 3S | juvenile, 36-112                     | 148                          |



Figure 1. Google map showing locations of all nominations

V17 Fish Photos





V17  
59.74539 -151.29592

Fritz Creek

Image © 2011 DigitalGlobe  
Image © 2011 TerraMetrics

© 2011 Google

lat 59.740523° lon -151.295031° elev 1233 ft

Google

Eye alt 7540 ft

Imagery Date: 5/25/2006

V17  
59.74539 -151.29592

Fritz Creek

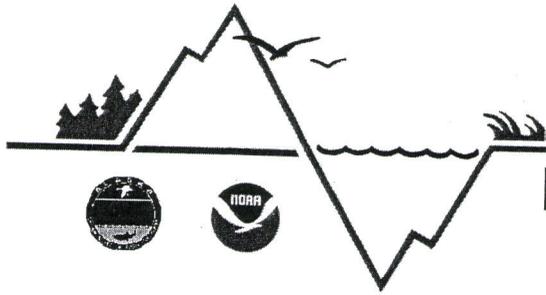
Image © 2011 DigitalGlobe  
Image © 2011 TerraMetrics

Imagery Date: 5/25/2006

© 2011 Google  
lat: 59.740523° lon: -151.295031° elev: 1233 ft

©2016 Google

Eye alt: 7540 ft



# KACHEMAK BAY RESEARCH RESERVE

*A Unit of the National Estuarine Research Reserve System*

## Memo

**To: J. Johnson, Habitat Biologist**

**From: Coowe Walker, Watershed specialist**

**cc:**

**Date: 9/20/2011**

**Re: Nominations for AWC, Southcentral Region**

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Dear Mr. Johnson,

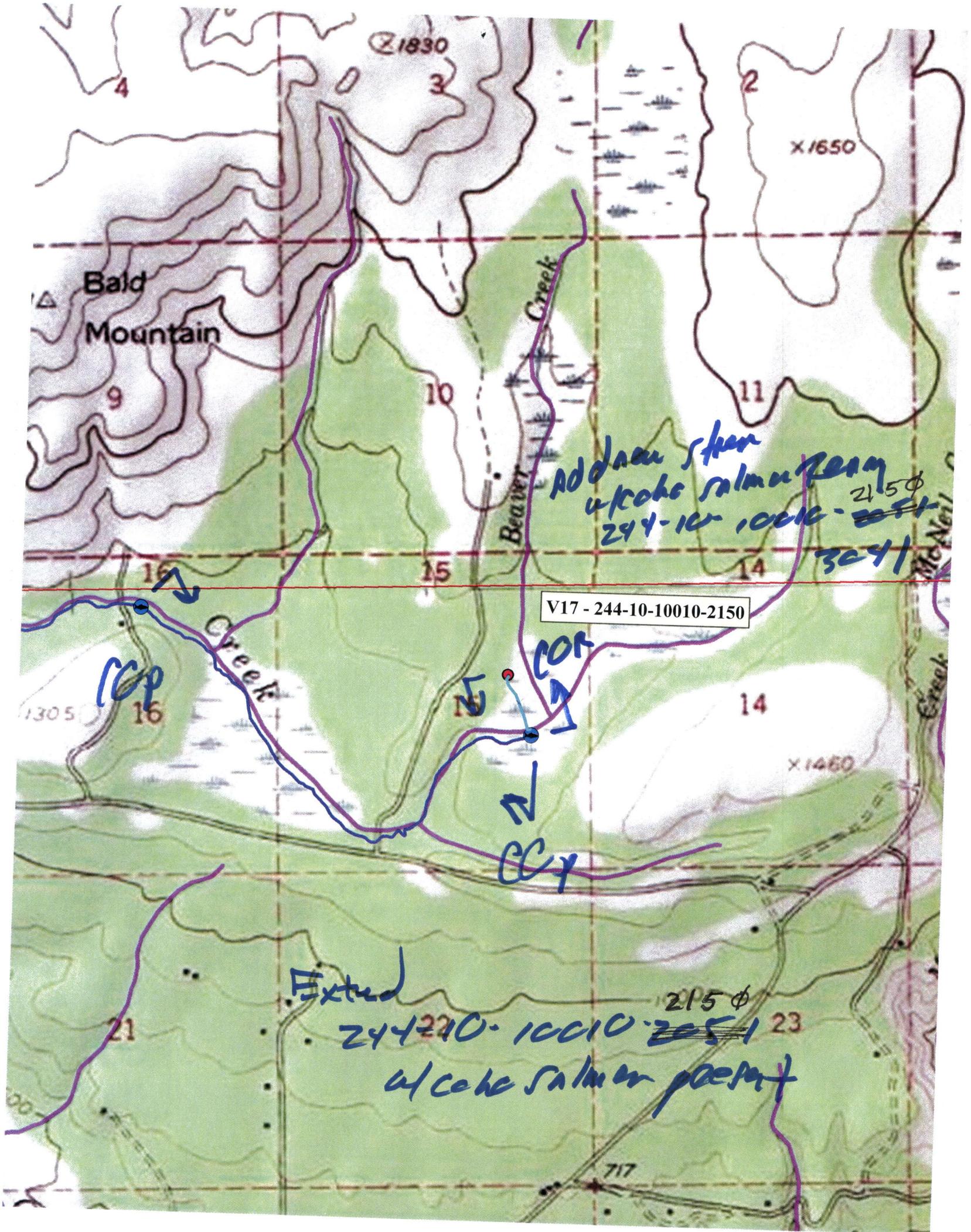
Please find attached the summary information and individual reach information for six new headwater streams that we would like to nominate for addition to the Anadromous Waters Catalog and Atlas. Each reach is delineated by the sample identification code given at the time of site selection. Reaches are small, first order streams, that, with the exception of the S. Beaver Creek reach, are un-named.

These small streams appear to provide important rearing habitat for juvenile salmon and are therefore a significant contribution to the AWC and in need of the protections afforded by it.

Please contact me if you have questions or concerns about the six nominations at (907) 226-4651.

Thank you!

Check NHD  
offset -  
stream  
frames



Bald Mountain

Beaver Creek

Creek

McNeil Creek

V17 - 244-10-10010-2150

Add new stream  
at coho salmon pass  
244-10-10010-2150  
2150  
3241

100P

100P

Extend  
244-10-10010-2150  
at coho salmon pass

1830

1650

1460

1305

717