



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

Nomination Form
Anadromous Waters Catalog

282

LE

Region Southcentral

USGS Quad(s) Seward D-3

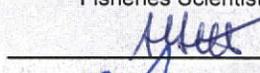
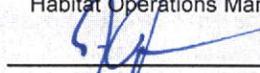
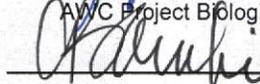
Anadromous Waters Catalog Number of Waterway 223-20-13000 - 0010

Name of Waterway Red Creek

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

| | | | |
|----------------|---|---|------------------|
| Nomination # | <u>100138</u> |  | <u>7/19/10</u> |
| | | Fisheries Scientist | Date |
| Revision Year: | <u>2011</u> |  | <u>7/14/10</u> |
| Revision to: | Atlas <input type="checkbox"/> Catalog <input type="checkbox"/> | Habitat Operations Manager | Date |
| | Both <input type="checkbox"/> |  | <u>19 Feb 10</u> |
| | | AWC Project Biologist | Date |
| Revision Code: | <u>B-1</u> |  | <u>11/9/10</u> |
| | | Cartographer | Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---------|------------------|----------|---------|---------|-------------------------------------|
| Pink | 1979-2006 | | | X | <input checked="" type="checkbox"/> |
| Chum | 1979-2006 | | | X | <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: Aerial surveys have been conducted on this system since 1979 and observers have documented the presence of chum and pink salmon. See the attached aerial survey spreadsheets for substantiation.

locality 300
Add chum salmon present to lake & stream

Name of Observer (please print):

Signature:

Agency:

Address:

- Cordova CF Staff _____

- Alaska Department of Fish & Game _____

- PO Box 669 _____

- Cordova, AK 99574 _____

Date: _____

Date: 11/2/2009

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 05/08

Name of Area Biologist (please print): _____

Pink and chum salmon aerial survey data, 1979-2006.

Most data from export from Rbase using un_Hist_AUC.cmd. Column headings highlighted in yellow were added after import to Excel.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
|---------|---------|--------|-----------|-------|---------|-----------|-----------|------|----------|------|-----------|------------|----------------|---------------|----------|---------|-------|-------|
| Dierfel | SubDist | Strnum | Strname | Index | Stream? | NrSurveys | Stream | Life | Survdate | Year | Base date | Julian Day | SurvNum | s between sur | Observer | Pstreat | P AUC | C AUC |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 7/8/2006 | 2006 | 1/1/2006 | 188 | 1 | 6 | Boz, Jeremy | 0 | 0 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 7/14/2006 | 2006 | 1/1/2006 | 194 | 2 | 6 | Boz, Jeremy | 0 | 0 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 7/20/2006 | 2006 | 1/1/2006 | 200 | 3 | 6 | Marston, Brian | 23 | 75 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 7/27/2006 | 2006 | 1/1/2006 | 207 | 4 | 7 | Lewis, Bert | 0 | 88 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 8/2/2006 | 2006 | 1/1/2006 | 213 | 5 | 6 | Marston, Brian | 50 | 150 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 8/9/2006 | 2006 | 1/1/2006 | 220 | 6 | 7 | Boz, Jeremy | 0 | 175 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 8/23/2006 | 2006 | 1/1/2006 | 234 | 7 | 14 | Boz, Jeremy | 0 | 0 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 9/1/2006 | 2006 | 1/1/2006 | 243 | 8 | 9 | Lewis, Bert | 300 | 1,330 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 9 | 14.70 | 9/12/2006 | 2006 | 1/1/2006 | 254 | 9 | 11 | Lewis, Bert | 0 | 1,650 | 0 | 0 | |

Most data from export from Rbase using an_Hist_AU C.cmd. Column headings highlighted in yellow were added after import to Excel.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|----------|---------|--------|-----------|---------------|-----------|-------------|-----------|------|-----------|------------|---------|-------------|---------|-------|---------|-------|-------|----|
| District | SubDist | Strnum | Strname | Index Stream? | NrSurveys | Stream Life | Survdate | Year | Base date | Julian Day | SurvNum | Observer | Pstream | P_AUC | Cstream | C_AUC | Other | |
| 223 | 20 | 300 | Red Creek | 0 | 6 | 15 32 | 7/18/2003 | 2003 | 1/1/2003 | 198 | 1 | Gray, Dan | 0 | 0 | 0 | 0 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 6 | 15 32 | 7/29/2003 | 2003 | 1/1/2003 | 209 | 2 | Lewis, Bert | 1,000 | 5,500 | 100 | 550 | 0 | |
| 223 | 20 | 300 | Red Creek | 0 | 6 | 15 32 | 8/4/2003 | 2003 | 1/1/2003 | 215 | 3 | Gray, Dan | 0 | 3,000 | 0 | 300 | 250 | |
| 223 | 20 | 300 | Red Creek | 0 | 6 | 15 32 | 8/18/2003 | 2003 | 1/1/2003 | 229 | 4 | Lewis, Bert | 500 | 3,500 | 100 | 700 | 100 | |
| 223 | 20 | 300 | Red Creek | 0 | 6 | 15 32 | 8/31/2003 | 2003 | 1/1/2003 | 242 | 5 | Gray, Dan | 150 | 4,225 | 0 | 650 | 900 | |
| 223 | 20 | 300 | Red Creek | 0 | 6 | 15 32 | 9/10/2003 | 2003 | 1/1/2003 | 252 | 6 | Lewis, Bert | 100 | 766 | 0 | 0 | 0 | |

Most data from export from Rbase using un_Hist_AUC.cmd. Column headings highlighted in yellow were added after import to Excel.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|------|---------|--------|-----------|---------------|-----------|-------------|-----------|------|-----------|------------|---------|-------------|-------|-------|---------|-------|-------|----------|----------|----|
| Date | SubPlot | Stream | Stream | Index Stream? | N Surveys | Stream Life | Startdate | Year | Base date | Julian Day | StrvNum | Observer | Param | P AUC | Catream | C AUC | Other | Other SP | Comments | |
| 213 | 20 | 100 | Red Creek | 0 | 6 | 15 32 | 7/18/2003 | 2003 | 1/1/2003 | 198 | 1 | Gray, Dan | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 213 | 20 | 100 | Red Creek | 0 | 6 | 15 32 | 7/29/2003 | 2003 | 1/1/2003 | 209 | 2 | Lewis, Bert | 1,000 | 5,500 | 580 | 0 | 0 | 0 | | |
| 213 | 20 | 100 | Red Creek | 0 | 6 | 15 32 | 8/4/2003 | 2003 | 1/1/2003 | 215 | 3 | Gray, Dan | 0 | 1,000 | 0 | 200 | 250 | 420 | | |
| 213 | 20 | 100 | Red Creek | 0 | 6 | 15 32 | 8/18/2003 | 2003 | 1/1/2003 | 229 | 4 | Lewis, Bert | 500 | 3,500 | 700 | 100 | 100 | 420 | | |
| 213 | 20 | 100 | Red Creek | 0 | 6 | 15 32 | 8/31/2003 | 2003 | 1/1/2003 | 242 | 5 | Gray, Dan | 150 | 4,225 | 0 | 650 | 900 | 420 | | |
| 213 | 20 | 100 | Red Creek | 0 | 6 | 15 32 | 9/10/2003 | 2003 | 1/1/2003 | 252 | 6 | Lewis, Bert | 100 | 766 | 0 | 0 | 0 | | | |

