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

Nomination Form
Anadromous Waters Catalog

M E

Region: SOUTHEAST

USGS Quad(s): SKAGWAY B-4 (NE)

Anadromous Waters Catalog Number of Waterway: 115-32-10250-2077-3098

Name of Waterway: BIG BOULDER CREEK

[X] USGS Name [ ] Local Name

[X] Addition [ ] Deletion [ ] Correction [ ] Backup Information

For Office Use

| | | | |
|---|---|---|---|
| Nomination # | 13-526 | | |
| Revision Year: | 2014 | Fisheries Scientist | 10/29/13 Date |
| Revision to: | Atlas ____ Catalog ____ Both X | Habitat Operations Manager | 10/29/13 Date |
| | | AWC Project Biologist | 9/6/13 Date |
| Revision Code: | B-1, B-6 | Cartographer | 11/27/13 Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---|---|---|---|---|---|
| CHINOOK SALMON | 8/26/2013 | | ✓ | | ✓ |
| DOLLY VARDEN | 8/26/2013 | | ✓ | | ✓ |
| CUTTHROAT TROUT | 8/26/2013 | | ✓ | | ✓ |
| COHO SALMON | 8/26/2013 | | ✓ | | ✓ |
| | | | | | |

**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: CAPTURED, IDENTIFIED, AND RELEASED JUVENILES IN BIG BOULDER CREEK. USED MINNOW TRAP WITH 1/4-INCH MESH, SALMON EGG BAIT.
TOTAL 8 CHINOOK SALMON, 122 DOLLY VARDEN, 1 CUTTHROAT TROUT, 1 COHO SALMON.
FURTHEST UPSTREAM POINT WAS 59.4327/-136.1943
Extend Chinook salmon rearing and edit Dolly Varden rearing to stream

Name of Observer (please print): RICHARD CHAPELL
Signature: Richard Chapell
Agency: ADF&G / SPORT FISH
Address: PO BOX 330
HAINES, AK 99827
Date: 8/27/2013

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: _____

02/08 Revision

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OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---|---|---|---|---|---|
| CHINOOK SALMON | 8/26/2013 | | ✓ | | ☑ |
| DOLLY VARDEN | 8/26/2013 | | ✓ | | ☑ |
| CUTTHROAT TROUT | 8/26/2013 | | ✓ | | ☑ |
| COHO SALMON | 8/26/2013 | | ✓ | | ☑ |
| | | | | | ☐ |

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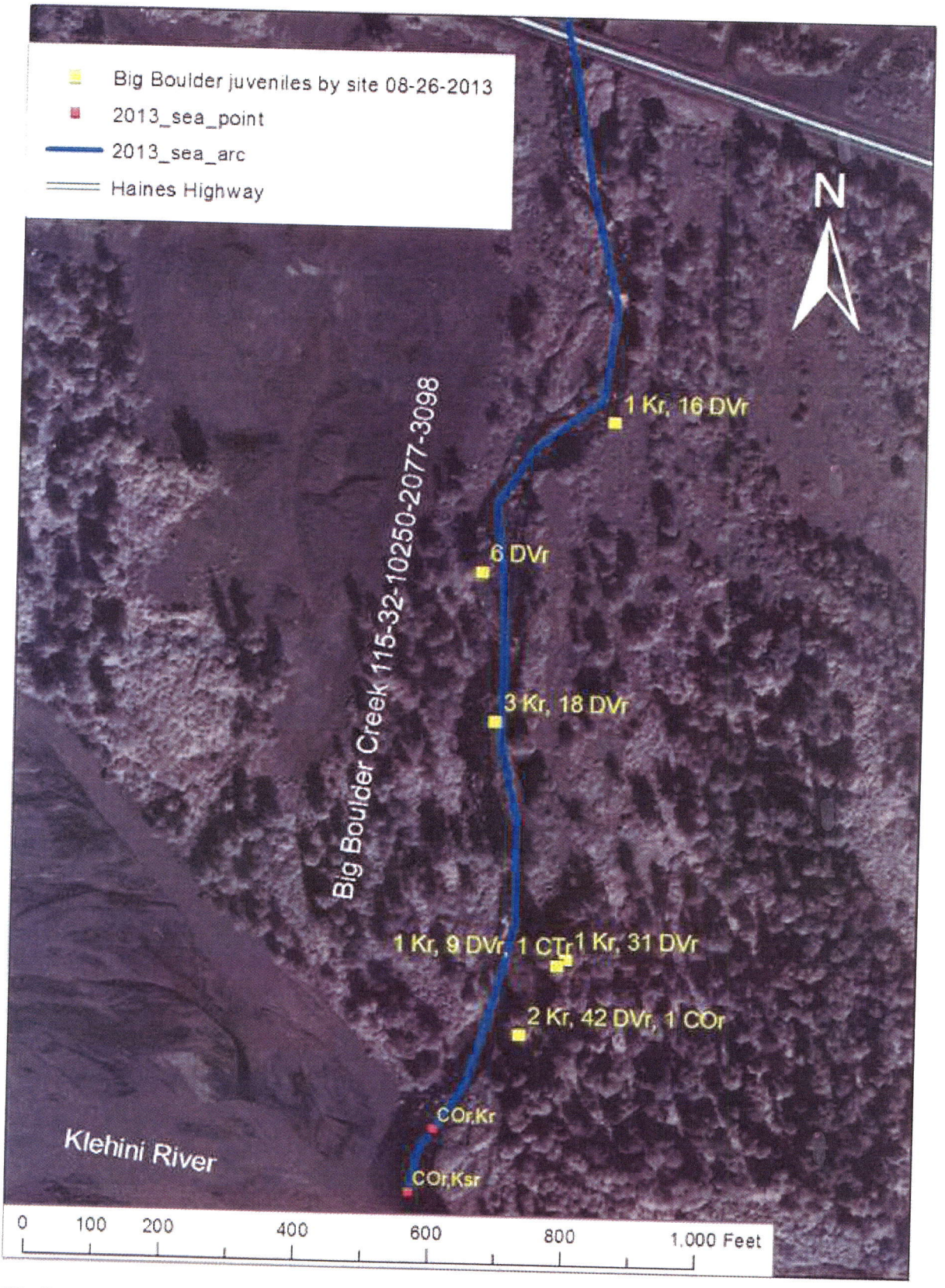
02/08 Revision



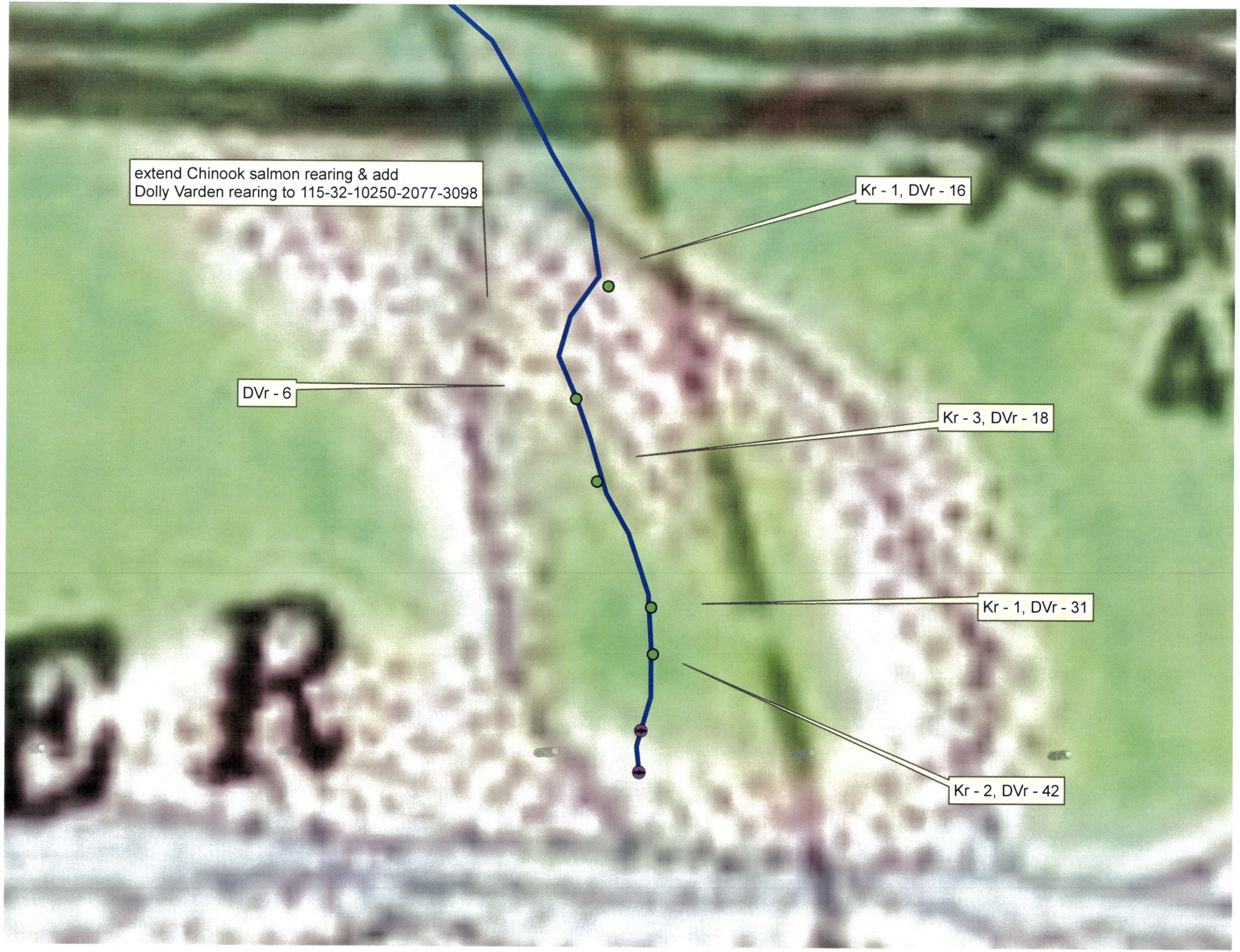

Big Boulder Creek minnow trapping August 26, 2013

## AWC nomination - juveniles rearing in Big Boulder Creek 115-32-10252-2077-3098

**Summary report of fish capture and identification.**

### 3-hour soak, 1/4" mesh minnow trap

| Location ID (optional) | Latitude | Longitude | Datum | Coordinate determination method | Name of water body | Date | Observer name (first name, middle initial, last name) | Fish collection method | Species | Life stage | Length (mm) No estimates/ ranges | Length method | Additional count (1) | Disposition (1) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BB 1 | 59.43165 | -136.19425 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Chinook salmon | juvenile | 80 | total | 1 | ID'ed and released | |
| BB 1 | 59.43165 | -136.19425 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Dolly Varden | juvenile | | total | 16 | ID'ed and released | length range 50-120 mm |
| BB 2 | 59.43100 | -136.19524 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Dolly Varden | juvenile | | total | 6 | ID'ed and released | length range 90-130 mm |
| BB 3 | 59.43040 | -136.19507 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Chinook salmon | juvenile | | total | 3 | ID'ed and released | length range 60-75 mm |
| BB 3 | 59.43040 | -136.19507 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Dolly Varden | juvenile | | total | 18 | ID'ed and released | length range 70-130 mm |
| BB 4 | 59.42944 | -136.19439 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Chinook salmon | juvenile | 70 | total | 1 | ID'ed and released | |
| BB 5 | 59.42941 | -136.19446 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Dolly Varden | juvenile | | total | 31 | ID'ed and released | length range 55-150 mm |
| BB 5 | 59.42941 | -136.19446 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Chinook salmon | juvenile | 70 | total | | ID'ed and released | |
| BB 5 | 59.42941 | -136.19446 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Dolly Varden | juvenile | | total | 9 | ID'ed and released | length range 55-100 mm |
| BB 6 | 59.42912 | -136.19472 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | cutthroat trout | juvenile | 200 | total | | ID'ed and released | |
| BB 6 | 59.42912 | -136.19472 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Chinook salmon | juvenile | | total | 2 | ID'ed and released | length range 85-90 mm |
| BB 6 | 59.42912 | -136.19472 | WGS84 | GPS | Big Boulder Creek | 8/26/2013 | Richard S. Chapell | Minnow Trap | Dolly Varden | juvenile | | total | 42 | ID'ed and released | length range 55-200 mm |
| | | | | | | | | | coho salmon | juvenile | 55 | total | | ID'ed and released | |


extend Chinook salmon rearing & add
Dolly Varden rearing to 115-32-10250-2077-3098
Kr - 1, DVr - 16
DVr - 6
Kr - 3, DVr - 18
Kr - 1, DVr - 31
Kr - 2, DVr - 42