



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

Nomination Form  
Anadromous Waters Catalog

Region Southwest USGS Quad(s) Brooknews Bay C-1

AWC Number of Water Body 325-30-10100-2031-3118-4125

Name of Water body Rainbow Creek  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

|                |                              |                           |                    |
|----------------|------------------------------|---------------------------|--------------------|
| Nomination #   | <u>150095</u>                | <u>James J. Hasbrouck</u> | <u>5/8/2015</u>    |
| Revision Year: | <u>2016</u>                  | <u>[Signature]</u>        | <u>5/8/15</u>      |
| Revision to:   | Atlas _____ Catalog <u>X</u> | <u>[Signature]</u>        | <u>4/24/15</u>     |
|                | Both <u>/</u>                | <u>[Signature]</u>        | <u>S 2015</u>      |
| Revision Code: | <u>A 3</u>                   | <u>[Signature]</u>        | <u>[Signature]</u> |
|                |                              | GIS Analyst               | Date               |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous               |
|---------|------------------|----------|---------|---------|--------------------------|
|         |                  |          |         |         | <input type="checkbox"/> |
|         |                  |          |         |         | <input 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** Rainbow Creek is currently name less in the AWC.

Add local name to OB

Name of Observer (please print): Jackie Carter Date: 1/20/15

Signature: \_\_\_\_\_

Agency: LAW

Address: 1122 NW 70th St  
Seattle WA 98105

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 11/13

Name of Area Biologist (please print): \_\_\_\_\_

ALASKA DEPT. OF  
FISH & GAME

JAN 23 2015

## Johnson, J D (DFG)

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**From:** Jackie L. Carter <jlcarter@uw.edu>  
**Sent:** Wednesday, January 28, 2015 2:22 PM  
**To:** Johnson, J D (DFG)  
**Subject:** Re: SF2013-141 Little Togiak Lake A and C Creek  
**Attachments:** AWC\_requests\_for\_addition.xlsx

Hi J,  
You are not missing something, I messed up and forgot to include a couple of the streams in my query. I've reattached the .xls file and it includes many years of counts for A and C creeks (which are already in the AWC, but aren't named). There are three others that I don't have much data for, and upon talking to some of the people who are most familiar with those streams, they may not actually support many anadromous fish so may not need to be added if you decide they don't qualify.

**Rainbow Creek** is listed on our permits just in case we need to sample it, but I learned today that they rarely see sockeye or any other anadromous salmonids there, and if they do it's one fish that seems lost. However, sockeye do pool up at the mouth, though it's unclear if they distribute themselves up the stream or if they are beach spawners. It does seem to support rainbows, char, and grayling.

**Waterfall 'Creek'** is a pool near Rainbow, that is definitely distinct from Rainbow Creek and Lake Nerka, and definitely has spawning sockeye. I haven't been able to find any notes in our databooks that support this anecdotal data, but the professor that works on that system (Daniel Schindler) tells me that they are there and spawning, enough fish to be worth noting, and have been since they've been checking on it (~5 years).

**Spider Creek** is rarely officially surveyed by our group because the sockeye spawner density is very low, but Dr. Schindler assures me that there are at least 2 sockeye observed during spawning season in the years that they have checked. You'll notice in the excel file that we have counts for a few years in the 1950s - they are mostly 0s, with one year having 50 fish. I looked into the data and those 50 fish were seen over 2 miles of stream, so very low densities. We mostly target it for resident fish sampling (it definitely supports rainbows, char, grayling), but haven't been there for a couple years.

Those three I'll leave up to you to decide if they qualify. They were just noted on my sampling permits as "not included in the ACW" so I thought I'd nominate them at Scott's request.

Let me know if you have other questions, I'm happy to do more digging if you need better verification of spawner presence at any of the locations.

Thanks,  
Jackie

On Wed, Jan 28, 2015 at 7:11 AM, Johnson, J D (DFG) <[j.johnson@alaska.gov](mailto:j.johnson@alaska.gov)> wrote:

Jackie

[Some of the noms that document sockeye salmon are not listed on the EXCEL spreadsheet](#)

[Am I missing something?](#)

| District  | USGS Quad        | AWC #                            | Name                    | Mouth Lat | Mouth Long | Top Lat   | Top Long   | Notes   |
|-----------|------------------|----------------------------------|-------------------------|-----------|------------|-----------|------------|---|
| Southwest | Iliamna D-2      | 324-10-10150-2317                | Pedro Ponds             | 59.792585 | -154.12199 |           |            | Currently nameless  |
| Southwest | Dillingham B-8   |                                  | Eagle Creek             | 59.316725 | -158.69427 | 59.322679 | -158.6623  |   |
| Southwest | Goodnews Bay C-1 |                                  | Waterfall Creek         | 59.664732 | -159.14673 |           |            |   |
| Southwest | Goodnews Bay C-1 | 325-30-10100-2031-3118-4125      | Rainbow Creek           | 59.663636 | -159.15304 |           |            | Currently nameless, known as Rainbow Creek  |
| Southwest | Dillingham C-8   |                                  | Seventh (7th) Creek     | 59.579489 | -158.91439 | 59.587526 | -158.932   |   |
| Southwest | Dillingham C-8   |                                  | Berm Creek              | 59.598544 | -158.81459 | 59.603392 | -158.83458 |   |
| Southwest | Dillingham C-7   |                                  | Spider Creek            | 59.633205 | -158.54604 | 59.644812 | -158.48345 |   |
| Southwest | Dillingham C-8   |                                  | B-12 Creek and Beach    | 59.664263 | -158.80923 |           |            |   |
| Southwest | Dillingham C-8   |                                  | Uno Creek (Unowhokkuit) | 59.690623 | -158.75429 | 59.71119  | -158.75825 | Currently nameless  |
| Southwest | Goodnews Bay C-1 | 325-30-10100-2031-3118-4119-5004 | C Creek//Beach          | 59.579054 | -159.14109 |           |            | Currently nameless  |
| Southwest | Goodnews Bay C-1 | 325-30-10100-2031-3118-4119      | A Creek//Beach          | 59.577371 | -159.1309  |           |            | Currently named PIKE Creek (listed on USGS map as PIKE),                          |
| Southwest | Goodnews Bay C-1 | 325-30-10100-2031-3118-4117      | Pick Creek              | 59.550785 | -159.06422 | 59.526346 | -159.08207 | but locally known as PICK. There is another Pike Creek on the South Arm of Nerka. |
| Southwest | Dillingham B-8   |                                  | Midnight Creek          | 59.292377 | -158.77166 | 59.289631 | -158.77526 |   |