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

Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad(s): Seward B-4

Anadromous Waters Catalog Number of Waterway: 226-20-16080

Name of Waterway: Jackpot Creek ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

| | | | |
|---|---|---|---|
| Nomination # | 120315 | Fisheries Scientist | Date |
| Revision Year: | 2013 | Habitat Operations Manager | Date 08/30/12 |
| Revision to: | Atlas ____ Catalog ____ Both ____ | AWC Project Biologist | Date |
| Revision Code: | F-1 | Cartographer | Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---|---|---|---|---|---|
| Cutthroat | July-aug 2004 | | X | | ☐ |
| Dolly varden | July-aug 2004 | | X | | ☐ |
| Coho | July-aug 2004 | | X | | ☐ |
| Chinook | Summer 2010 | X | | | ☐ |
| Pink | 8-27-2009 | X | | | ☐ |

**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:**

ATTACHED DOCUMENT WITH coordinates, coordinates in NAD 83

Name of Observer (please print): Richard Brenner

Signature: Richard E. Brenner

Date: 13 April 2011

Agency: ADFG

Address: PO BOX 669
CORDOVA, AK. 99574

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: 4-13-2011

Revision 02/08

**Complete list of species observed or captured in each lake by Forest Service crews between 2004 and 2010:**

Lake D- Captured: Sockeye salmon, coho salmon, cutthroat trout, Dolly Varden
Lake E- Captured: Sockeye salmon, coho salmon, cutthroat trout, Dolly Varden
Lake G- Captured: Sockeye salmon, coho salmon, cutthroat trout, Dolly Varden Observed: Pink salmon, Chinook salmon

**2004 species**

Table 1. Location where species were captured in the Jackpot basin June-August, 2004.

| *Species* | *Location* |
|---|---|
| Coho | Reaches 4, 5, 6, 21B, 32, 33 and Lake G |
| Cutthroat | Reaches 4, 5, 21, 21B, 32, 33 and Lake G |
| Dolly Varden | Reaches 4, 5, 6, 21, 21B, 21C, 25, 32, 33, and Lakes E and G |
| Sockeye | Reach 4 and Lake G |
| Stickleback | Lake C |

**2010 Pink coordinates**

60.36280509,-148.23755343 wgs-84

Carcass collection of spent pink carcasses, stray crew. 8-27-2009

**To:** Adelfio, Luca A -FS
**Subject:** RE: Red Lake report

Hi Luca,

Let me go through our nominations and see if that Jackpot Chinook nomination has been submitted.

Do you have approximate coordinates for these fine Chinook specimens? If so, I can also just resubmit this nomination.

We're planning on checking out some sockeye in front of the Goodwin Glacier (west side of Copper below Miles Lake) tomorrow. No AWC listings in that entire area so anything we find will be new.

take care,
rich

---

**From:** Adelfio, Luca A -FS [mailto:ladelfio@fs.fed.us]
**Sent:** Monday, August 27, 2012 5:46 PM
**To:** Brenner, Richard E (DFG)
**Subject:** RE: Red Lake report

Rich,
I was just looking at an older paper copy of the AWC and I noticed no mention of Chinook salmon in the Jackpot watershed. In case that is still the case, I did observe two spawned out Chinook adults at the outlet of "Lake G" in August, 2010 (pic attached).

FYI, we are applying for RAC $ to do a little brush bundle/log structure work out there in FY2013... it is a good opportunity to get back there to continue our monitoring program. I scheduled plenty of days, so we could also do some otolith or genetics collection while we are there.

Luca

## Johnson, J D (DFG)

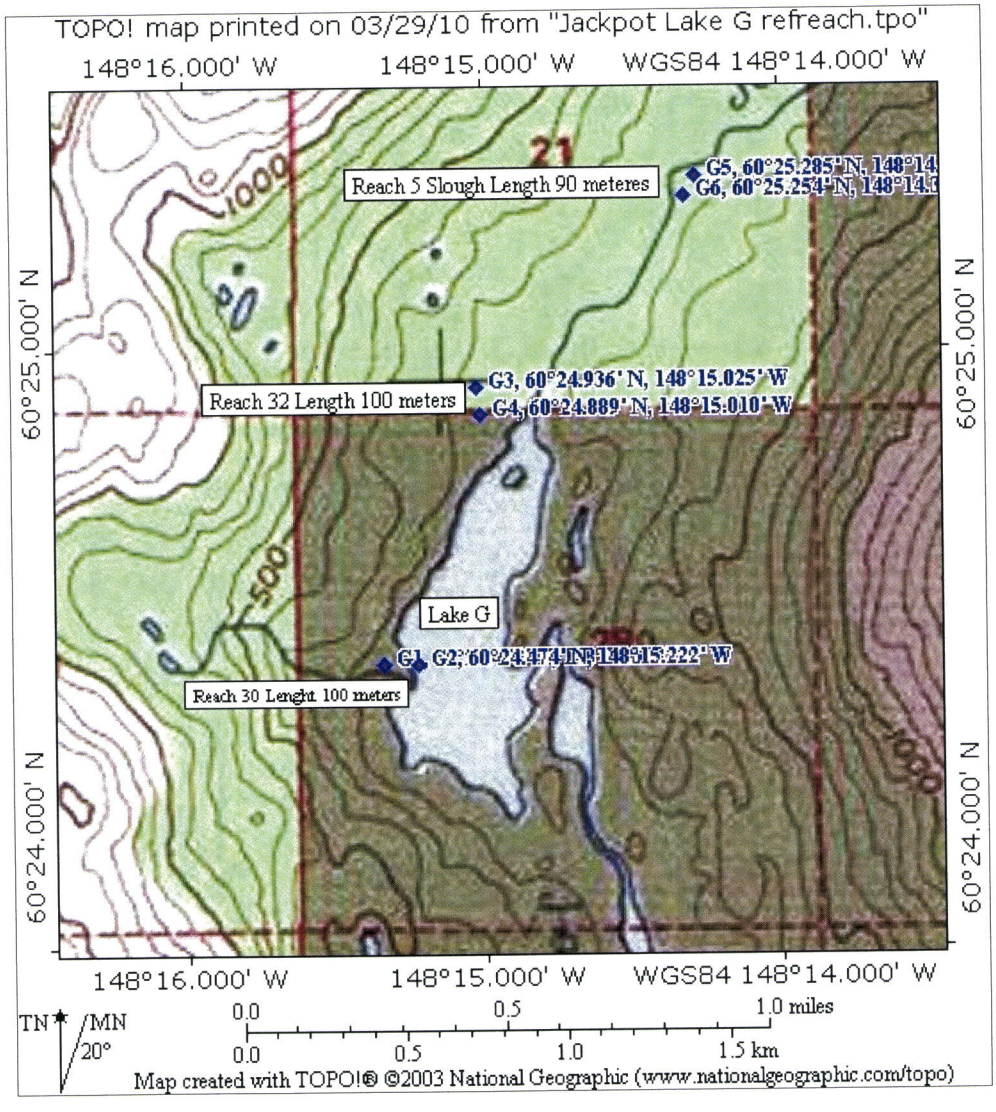
**From:** Brenner, Richard E (DFG)
**Sent:** Tuesday, August 28, 2012 3:15 PM
**To:** Johnson, J D (DFG)
**Subject:** FW: Jackpot Lake G Chinook and coho spawning
**Attachments:** IMG_1074[2].JPG; jackpot-nom-form.pdf; Jackpot lakes.docx

Hi J,

See e-mail below from Luca Adelfio, a fisheries biologist at the USFS office in Cordova. In 2010 Luca observed spawned-out Chinook spawning in Lake "G" of Jackpot Lake at 60.408406, -148.246562. I think he's hoping to get a designation of Chinook (spawning), not just present. Of course, I'll leave this to your good judgment. I have attached our original nomination form and associated coordinates based on a combination of USFS observations in the lakes and our observations from the lower portion of the Jackpot River.

In addition, this year Jim O'Rourke and crew used beach seines to sample spawning sockeye in Lake G this year at the following coordinates. Note that they also caught 9 mature adult coho in their sets. Thus, I feel that a designation of coho spawning would be appropriate.

take care,
rich




**Jackpot lakes/streams that were sampled in 2010 by the USFS**

| | | |
|---|---|---|
| Lake G | N60'24.474 W148'15.063 | Captured: Cutthroat trout, Dolly Varden, coho salmon, sockeye salmon Observed: Chinook salmon (2 post-spawn adults) |
| Reach 30 (Lake G trib) | N60'24.474 W148'15.222 | Captured: Dolly Varden |
| Reach 32 (Lake G trib) | N60'24.889 W148'15.010 | Captured: Coho salmon, Dolly Varden, cutthroat trout |
| Slough 5" (trib of river US of Lake G) | N60'25.254 W148'14.316 | Captured: Coho salmon, Dolly Varden |
| Lake E | N60'23.380 W148'14.605 | Captured: Sockeye salmon, Dolly Varden |
| Lake D | N60'20.685 W148'13.188 | Captured: Coho salmon, sockeye salmon, Dolly Varden |

## ASL ESCAPEMENT SAMPLING SET DATA

**Location:** Jackpot Lakes - Lake "G" **Date(s):**

| | | | | Number of Species Caught | | | | | | | GPS Coordinates (dd.ddddd) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Set # | Waypoint # | Date | Card - Fish | Sockeye | Recap Sockeye | Pink | Chum | Coho | Dolly Varden | Other species | Latitude | Longitude |
| 1 | 1 | 8-6 | 1-1 - 2-5 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 60.41322433 | -148.24671686 |
| 2 | 2 | 8-6 | waterhaul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60.40832152 | -148.25375323 |
| 3 | 7 | 8-6 | waterhaul | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60.40583678 | -148.24721633 |
| 4 | 5 | 8-7 | 2-6 - 2-13 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 60.41366145 | -148.24674703 |
| 5 | 4 | 8-7 | 2-14 - 3-7 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 60.41431381 | -148.24827279 |
| 6 | 3 | 8-7 | 3-8 - 3-12 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 60.41421784 | -148.24827579 |
| 7 | 6 | 8-7 | 3-13 - 6-2 | 110 | 11 | 1 | 0 | 9 | 0 | 0 | 60.40583678 | -148.25408229 |
| 8 | | | | Total 202 | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |

* Include 'waterhauls' in set data. Records of species present might be important for documenting abundance or for protecting anadromous waters.

---

**From:** Adelfio, Luca A -FS [mailto:ladelfio@fs.fed.us]
**Sent:** Tuesday, August 28, 2012 11:56 AM
**To:** Brenner, Richard E (DFG)
**Subject:** RE: Red Lake report

Rich,
I looked hard at that flat by Goodwin/Fickett Glaciers while we were doing aerial infrared photo flights… Looks exactly like the type of habitat where salmon spawn in the Matanuska River, particularly what I call Fickett Creek (south side of that flat). I asked Sean about it and he says he was there once and didn't see any, but I bet they are there!

Exact coordinates for Jackpot Chinook salmon in decimal degrees per GIS: -148.246562 60.408406. I left all the decimal places in case you need to call in an air strike.

Off to Stump tomorrow AM.
Luca

---

**From:** Brenner, Richard E (DFG) [mailto:richard.brenner@alaska.gov]
**Sent:** Tuesday, August 28, 2012 11:00 AM