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

Nomination Form
Anadromous Waters Catalog

Region: South Central  USGS Quad(s): Cinchorage A-2

Anadromous Waters Catalog Number of Waterway: 222-50-12580

Name of Waterway: Jonah Creek  ☐ USGS Name  ☒ Local Name

☒ Addition  ☐ Deletion  ☐ Correction  ☐ Backup Information

For Office Use

| | | | |
|---|---|---|---|
| Nomination # | 120278 | Fisheries Scientist | 9/4/12 Date |
| Revision Year: | 2013 | Habitat Operations Manager | 9/4/12 Date |
| Revision to: | Atlas ____ Catalog ____ Both X | AWC Project Biologist | 8/27/12 Date |
| Revision Code: | B-1 | 3DG Cartographer | 9-12-12 Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---|---|---|---|---|---|
| Sockeye | 9/1/10 | | | 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:

Ground survey by Steve Moffitt & Rich Brenner for straying project
61.00695569, -147.6794519 5

Name of Observer (please print): Richard Brenner
Signature: Richard E. Brenner  Date: 12/6/2010
Agency: ADF&G
Address: 401 railroad
Cordova Alaska

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: 12-7-2010  Revision

02/08

| Survey_Date | Stat_Week | Stream Name | AWC Code | Aerial stream # | Latitude | Longitude | Species_Sampled | live Chum | Dead Chum | Live Pink | Dead pink | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8/21/2008 | 34 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Pink | 500 | 5 | 15000 | 1000 | Brewer and Butryn took 128 pink otolith samples. 5 Black Bears. |
| 8/21/2008 | 34 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Chum | 500 | 5 | 15000 | 1000 | Brewer and Butryn took 2 Chum otolith samples. 5 Black Bears. |
| 9/4/2009 | 36 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Pink | 20 | 10 | 5000 | 1500 | J. Allen and K. Froning acquired a full sample of pinks. Lovely warm and sunny day for a survey and a sampling. Arrived shortly after dead low tide. 1 black bear. |
| 8/18/2010 | 34 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Pink | 100 | 10 | 7000 | 1000 | Morgan Bender, Rebecca Brewer, sampled at hold up tide . Lots of bear caught carcasses with brains btten out. Surprsing lack of bugs. 2 black bears upstream. |
| 9/1/2010 | 36 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Pink | 300 | 10 | 7800 | 2400 | S. Moffitt and R. Brenner. We began 1.5 hours prior to a hold up low of 2'. It was quite easy obtaining a pink sample, but we did not see many dead chums so we did not attempt a chum sample. **We did observe 2 live sockeye.** Land at the base of the spit and walk over. 1 black bear. |
| 9/22/2010 | 39 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Chum | 0 | 4 | 30 | 2000 | R.Brewer, and J. Canfield, sampled at mid tide. Carcasses are very decayed at this pont. 0 Bears. |
| 9/22/2010 | 39 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Pink | 0 | 4 | 30 | 2000 | R.Brewer, and J. Canfield, sampled at mid tide. Carcasses are very decayed at this pont. 0 Bears. |
| 8/24/2011 | 35 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Chum | 30 | 5 | 12000 | 1500 | J.O'Rourke, A.Zevely One black bear seen from the air, One black bear seen on the stream bank, it was scared of us and took off running, possibly it had bad encounters with people in the past? Walked to way point 001 and turned around since fish were dwindling in numbers.We needed to sample as many chum as we could find and a pink sample if time allowed. 2 of the 5 chum salmon had their heads eaten off. |
| 8/24/2011 | 35 | Jonah Creek | 222-50-12580 | 258 | 61.01163 | -147.67646 | Pink | 30 | 5 | 12000 | 1500 | J.O'Rourke, A.Zevely One black bear seen from the air, One black bear seen on the stream bank, it was scared of us and took off running, possibly it had bad encounters with people in the past? Walked to way point 001 and turned around since fish were dwindling in numbers.We needed to sample as many chum as we could find and a pink sample if time allowed. 2 of the 5 dead chum salmon had their heads eaten off. |
| 8/7/2012 | 32 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Chum | 330 | 7 | 10000 | 15 | Angela Kuntz and Ricky Haas took samples and surveyed the stream; ideal survey conditions (sunshine!). Most dead pinks were bear-kills, and the run still looks bright. Chum were mostly upstream of pinks, concentrated in left arm of the creek. 2 black bears. |
| 8/15/2012 | 33 | Jonah Creek | 222-50-12580 | 258 | 61.011627222 | -147.676464167 | Chum | 710 | 48 | 10500 | 500 | Penelope and Ricky Haas took samples and surveyed complete system; survey conditions good. Chum were still not very spawned out. 3 black bears. |

## Johnson, J D (DFG)

**From:** Brenner, Richard E (DFG)
**Sent:** Monday, August 27, 2012 5:21 PM
**To:** Johnson, J D (DFG)
**Cc:** Kuntz, Angela Z (DFG); Moffitt, Steve D (DFG)
**Subject:** RE: recent noms
**Attachments:** 2007_2012_AWC_Observations.xlsx

Hi J,

Please see attached spreadsheet with ground counts of pink and chum salmon (live and dead) within streams. I have also highlighted all instances of **sockeye** and **coho** in the comments section (column Y). Streams are listed in alphabetical order but you can just as easily be sorted by AWC #.

I have been to all of these locations and can confirm that they all have lots of spawning pink salmon. Similarly, I can confirm spawning chum salmon at all locations for which they were nominated. However, 2 nominations below should probably be rescinded because:

(1) Only one sockeye was observed at Mill Creek
(2) Only 1 coho carcass observed at Jackson Creek

The remainder of the nominations can be backed up in the spreadsheet with observations of multiple fish of a particular species. I have added a few additional comments below. Please let me know if you have additional questions.

rich

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**From:** Johnson, J D (DFG)
**Sent:** Friday, August 24, 2012 10:22 AM
**To:** Kuntz, Angela Z (DFG)
**Cc:** Brenner, Richard E (DFG)
**Subject:** recent noms

Angela/Rich

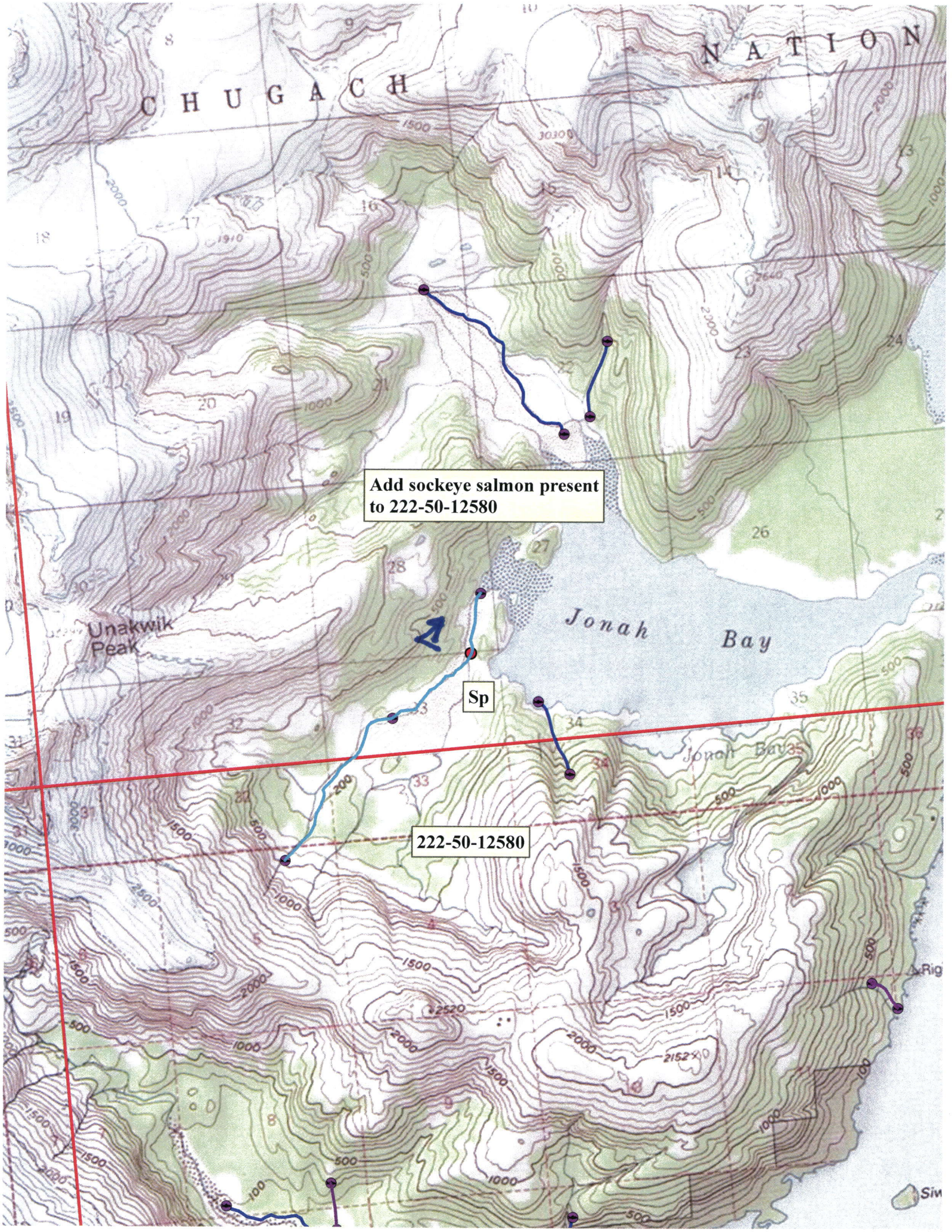
Need to confirm that live fish were or have been observed (w/numbers counted [at least 2 of each species] where not noted on nom form) at the following locations –

225-30-15080 Solf Creek – pink salmon spawning. **Yes.**
226-40-16730 Falls Creek – pink salmon spawning. **Yes.**

222-50-12580 Jonah Creek – sockeye salmon present. **Yes.**
222-10-12140 Long Creek - sockeye salmon present. **Yes.**
224-10-14210 Mill Creek - sockeye salmon present. **Only 1 sockeye observed.**
224-10-14550 Paulson Creek – pink & chum salmon spawning. **Yes, plus 3 sockeye observed in stream on 8/16/2007.**
223-30-12730 Schoppe Creek - pink & chum salmon spawning. **Yes.**
224-30-14770 Culross Creek - pink & chum salmon spawning: **Yes.**
226-20-16130 Jackson Creek – coho salmon present, pink & chum salmon spawning **Yes for pink and chum salmon spawning. Only 1 coho carcass observed.**
224-10-14540 Halferty Creek – chum & sockeye salmon spawning **Yes, multiple observations of spawning chum and sockeye salmon.**
224-30-14760 Shrode Creek - pink salmon spawning. **Yes.**
227-20-17390 Swamp Creek – coho salmon spawning, sockeye salmon present. **Yes, lots of mature coho observed on multiple occasion. 10 live, mature, sockeye observed upstream on 9/6/2010.**
222-20-12650 Unakwik Creek - pink salmon spawning. **Yes.**

thx

J. Johnson
ADF&G
AWC Project Biologist
267-2337


CHUGACH NATION
Add sockeye salmon present to 222-50-12580
Unakwik Peak
Jonah Bay
Sp
222-50-12580