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

Nomination Form
Anadromous Waters Catalog

E

Region: SOUTH CENTRAL USGS Quad(s): Seward D-2

Anadromous Waters Catalog Number of Waterway: 222-20-12650

Name of Waterway: UNAKMK CREEK ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	120291	[signature] Fisheries Scientist	11/2/12 Date
Revision Year:	2013	[signature] Habitat Operations Manager	11/2/12 Date
Revision to:	Atlas ___ Catalog ___ Both X	[signature] AWC Project Biologist	9/19/12 Date
Revision Code:	B-2	JDG Cartographer	11 13 12 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink	8-6-08	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, Dead Spent Pink Otolith collection
8/6/08 - 60.94926, -147.61440 WGS-84
Replace pink salmon present w/ spawning as indicated
30,000 in Mouth, 1000 in stream, 150 dead in stream

Name of Observer (please print): Richard Brenner
Signature: [signature] Date: 12/9/2010
Agency: ADFG
Address: 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: 12-9-2010 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
8/6/2008	32	Unakwik Creek	222-20-12650	265	60.930000000	-147.614241944	Pink	0	0	1000	150	Brenner, Brewer, Behrends. Probably 30K pinks in the Bay/mouth. We sampled 2.5 hours after the high tide and did fine. Mid to low tide best. 1 black bear.

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

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

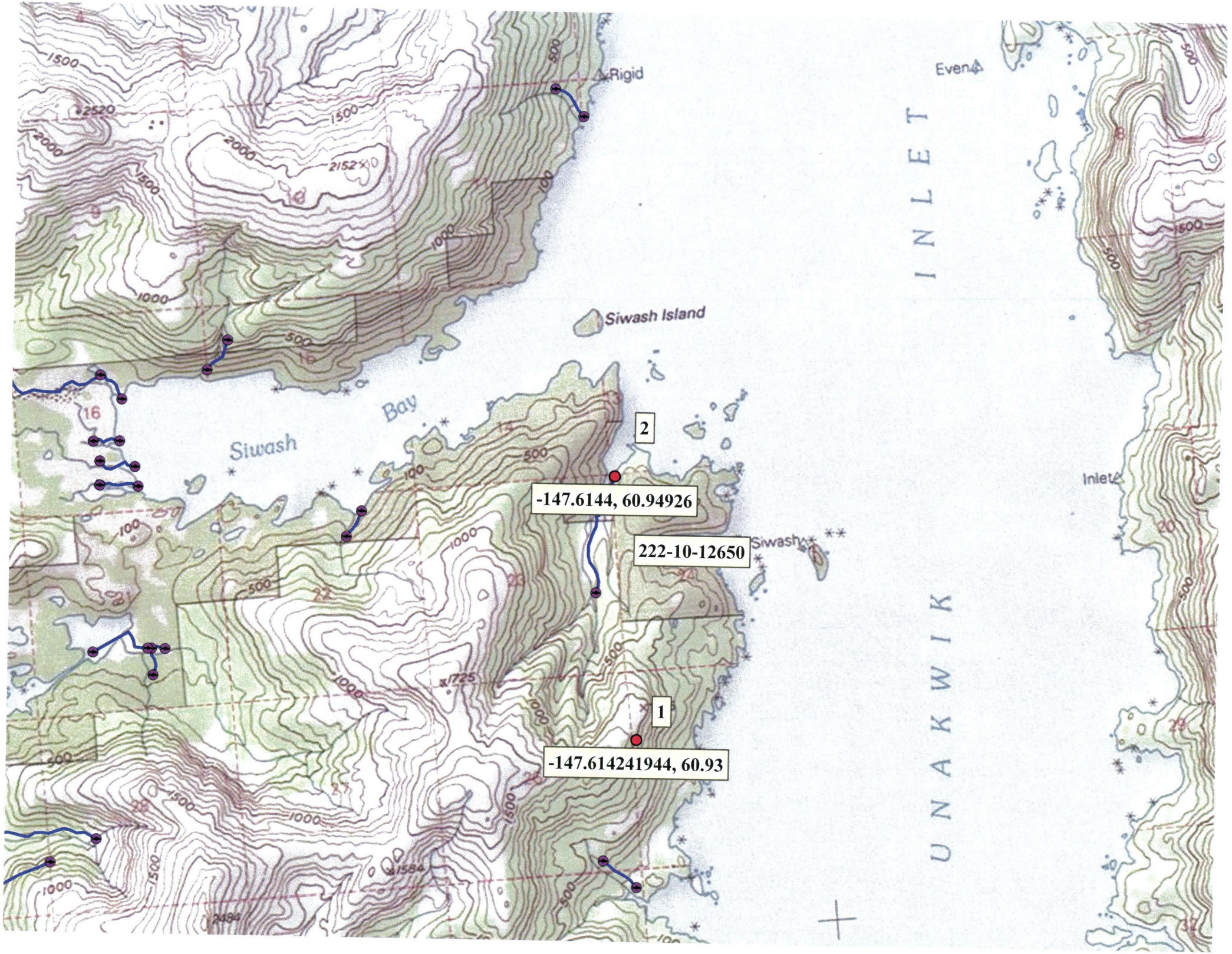
Need to confirm that live fish were or have been observed (w/numbers counted [at least 2 of each species] where not noted on nom form) at the following locations –

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


Rigid
Even
INLET
Siwash Island
Bay
Siwash
2
-147.6144, 60.94926
222-10-12650
Siwash
Inlet
UNAKWIK
1
-147.614241944, 60.93

Johnson, J D (DFG)

From: Brenner, Richard E (DFG)
Sent: Tuesday, September 04, 2012 2:40 PM
To: Johnson, J D (DFG)
Subject: RE: 222-20-12650

J,

My records indicate that pink salmon were sampled at Unakwik Creek on 6 August 2008 at:
60.94836501,-147.61455313

On that visit I observed 1000 live pinks and 150 dead pinks.

Please ignore the coordinates in the spreadsheet as they are sometimes wrong. Frankly, I would delete these. The coordinates on the nomination form are good. Sorry for the confusion.

rich

From: Johnson, J D (DFG)
Sent: Thursday, August 30, 2012 7:55 AM
To: Brenner, Richard E (DFG)
Subject: 222-20-12650

Rich
(See attachment)
Coordinates labeled as #1 (from spreadsheet) plot to the south of Unakwik Creek
Coordinates labeled as #2 (from nom form) plot @ Unakwik Creek mouth.
What do you suggest?

Thx

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

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

500
200
replace pink salmon present w/pink salmon spawning
in downstream portion of 222-20-12650 as indicated
Ps