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

Nomination Form
Anadromous Waters Catalog

Region: South Central USGS Quad(s): Anchorage A-1

Anadromous Waters Catalog Number of Waterway: 222-10-12140

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

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	120279	[illegible] Fisheries Scientist	9/4/12 Date
Revision Year:	2013	[illegible] Habitat Operations Manager	9/4/12 Date
Revision to: Atlas ____ Catalog ____ Both ✓		[illegible] AWC Project Biologist	8/27/12 Date
Revision Code:	B-1	506 Cartographer	9-12-12 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye	8-31-09			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: Add sockeye salmon present to stream
Ground survey, straying project
61.01297272, -147.22677913

Name of Observer (please print): Richard Brenner
Signature: Richard E. Brenner Date: 12/6/2010
Agency: ADFG
Address: 401 Railroad ave
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: [illegible] Date: 12-7-2010

02/08 Revision

Survey_Date	Stat_Week	Stream Name	AWC Code	Aerial stream #	Latitude	Longitude	Species_Sampled	live Chum	Dead Chum	Live Pink	Dead pink	Comments
9/4/2007	36	Long Creek	222-10-12140	214	61.013060000	-147.225620000		150	300	20000	10000	**9 live sockeye**
8/6/2008	32	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	500	40	1000	10	Brenner. Definitely worth coming back to collect a chum sample.
8/8/2008	32	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	4000	75	1500	0	59chum otoliths taken. R,Brewer and G.Navarro
8/23/2008	34	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	1000	100	8000	100	A. Kelly and B. Apgar-Kurtz. The processed chums from our last trip were still there in piles. Still lots of live chums, not many dead pinks but lots of live ones. Need to come back for pinks and chums. 3 black bears.
9/15/2008	38	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	0	10	15	50	N. Butryn and James Canfield sampled 21 otoliths of pinks. No Chums. No Bears.
9/15/2008	38	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Pink	0	10	15	50	Nick Butryn and James Canfield sampled 21 otoliths. No bears.
8/8/2009	32	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Pink	330	200	2800	20	B.Behrends and A. Kelly surveyed and sampled Long Creek. We collected 10 pink otoliths. 4 black bears.
8/8/2009	32	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	330	200	2800	20	B.Behrends and A. Kelly surveyed and sampled Long Creek. We collected 146 chum otoliths. 4 black bears.
8/31/2009	36	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Pink	75	22	7000	475	J. Canfield and K. Froning completed a full pink sample but were not able to collect a full chum sample. On the stream survey, **we saw 2 live sockeye**. 1 porcupine. 0 bears.
8/31/2009	36	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	75	22	7000	475	J. Canfield and K. Froning. 1 porcupine. 0 bears
9/23/2009	39	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	0	20	0	250	A. Kelly, R. Brenner and K. Froning. We began right at a low tide of 3.3ft. Dennis Zadra was there with a client for bear and goat. 0 bears.
9/23/2009	39	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Pink	0	20	0	250	A. Kelly, R. Brenner and K. Froning. We began right at a low tide of 3.3ft. Dennis Zadra was there with a client for bear and goat. 0 bears.
8/9/2010	33	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	20	75	1000	70	R. Brenner and G. Gonzalez. We arrived 2 hours prior to low tide. It was raining the entire time and the streams was very silty with very poor visibility. One pink salmon female was full of eggs. 4 black bears
8/9/2010	33	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Pink	20	75	1000	70	R. Brenner and G. Gonzalez. We arrived 2 hours prior to low tide. It was raining the entire time and the streams was very silty with very poor visibility. One pink salmon female was full of eggs. 4 black bears
8/26/2010	35	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	50	0	4500	500	G.Gonzalez,J. O'Rourke,R.McCallister. We arrived at low tide. Picture perfect day. Full sample of pinks, very few chums. 7 black bears
8/26/2010	35	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Pink	50	0	4500	500	G.Gonzalez,J. O'Rourke,R.McCallister. We arrived at low tide. Picture perfect day. Full sample of pinks, very few chums. 7 black bears
9/27/2010	40	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Pink	0	0	0	0	James Canfield, Jim O'Rourke, Angela Zevely. Flew over creek and saw very little signs of carcasses and determined that we wouldn't be able to get a sample. 0 Bears.
8/8/2011	33	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	See Trip Log	See Trip Log	1000	0	Angela Zevely, Jim O'Rourke, Miranda Johnson. Due to recent heavy rain, the current was swift and water was very turbid. We were prevented from walking very far upstream as we couldn't ford the deep, raging, high water. Ground counts don't reflect actual presence of fish as conditions were poor. 2 fish were seen, I live chum, 1 live pink. 50 chewed up pink carcasses with no otoliths were seen. A quick aerial survey under very poor conditions saw 800 - 1000 live pinks. 5 black bears.
8/10/2012	32	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	1600	300	8500	15	R. Brenner walked up the main channel at low tide to the big deep bend upstream. Visibility and conditions were very good for counting. I also walked to the smaller western branch where I observed just a few fish. Observed very fresh black bear tracks. 0 bears.
8/11/2012	32	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	1500	92	2800	0	P Haas and J O'Rourke did stream survey and collected all available otoliths at 5.5 foot low tide. Conditions good. Did not survey fish in the West fork of creek. 0 bears.
8/22/2012	34	Long Creek	222-10-12140	214	61.013060000	-147.225620000	Chum	240	350	1600	70	P Haas and K. Hayeden did stream survey and collected full otolith sample. Most of the dead fish were in the intertidal zone and most of the live ones were up the creek a ways: washed down? Estimated that there were 100 dead chum in the deep pool at the bend in the east fork. Conditions good. Did not survey fish in the West fork of creek. 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

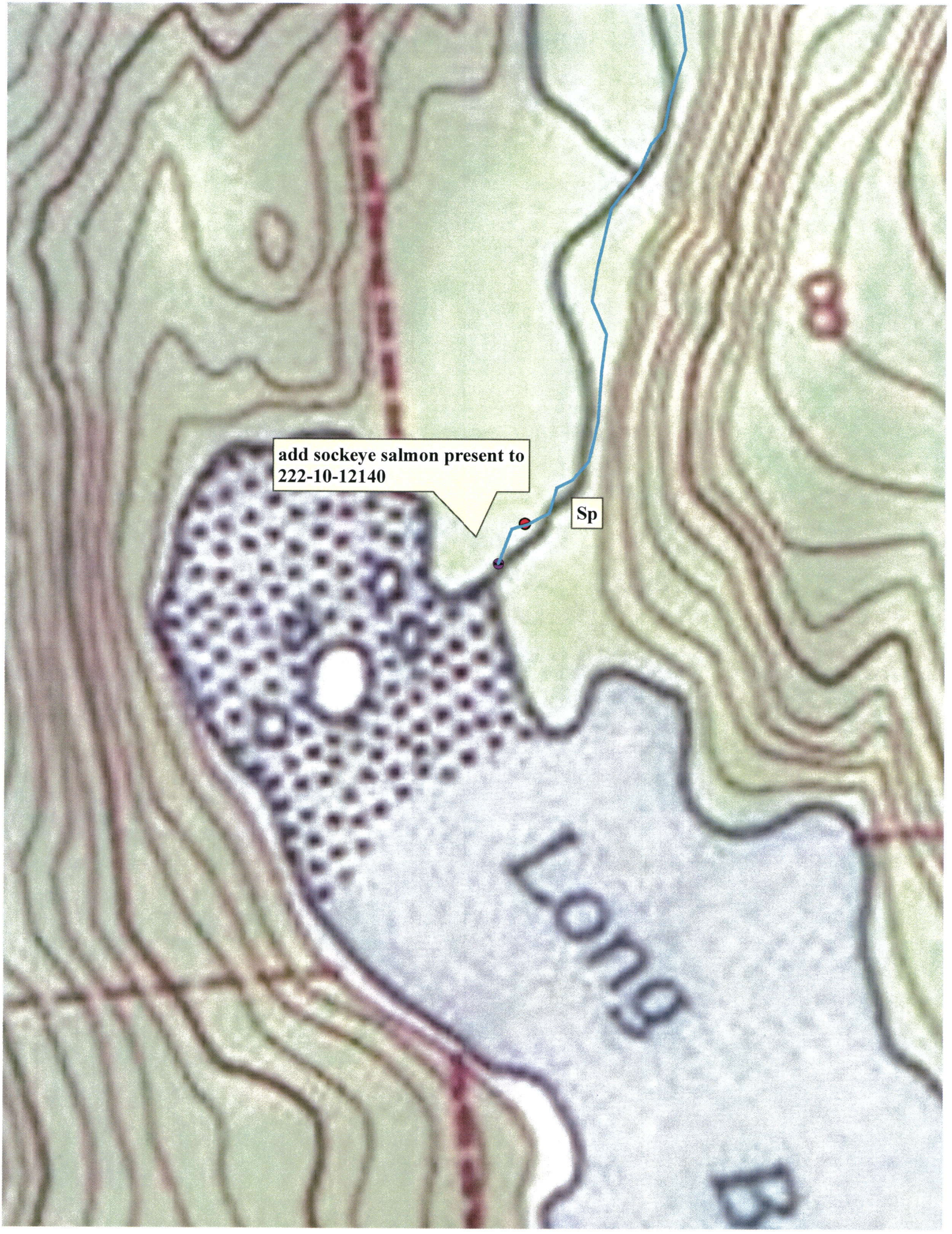
Need to confirm that live fish were or have been observed (w/numbers counted [at least 2 of each species] where not noted on nom form) at the following locations –

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


add sockeye salmon present to
222-10-12140
Sp
Long