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

Nomination Form
Anadromous Waters Catalog

Region: SCN

USGS Quad(s): Talkeetna A-3,A-4,A-5

AWC Number of Water Body: 247-41-10200-2053-3225

Name of Water body: Johnson Creek ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	15-324	James J Hasbrouck, Fisheries Scientist	9/31/2015 Date
Revision Year:	2016	Habitat Operations Manager	8/31/15 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	24 July 15 Date
Revision Code:	B-6	GIS Analyst	9 2 15 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon (13)	August 2015			X	☑
					☐
extend Chinook salmon present in creek					☐
					☐
					☐

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 Chinook and coho salmon were caught by fish wheel or gillnet operated at river mile 30 and river mile 24-25. Uninjured fish were radio-tagged using ATS F1845B transmitters. Eleven tracking stations were placed throughout the mainstem Susitna and major tributaries throughout the Susitna River drainage and on the Yentna and Talachulitna Rivers. Aerial surveys were also conducted at an elevation of 1000 feet above ground traveling at 90 knots. Two ATS Model 4520 receiver/data loggers with an integrated global positioning system were used to identify radio tags and record locations. To ensure the integrity of the telemetry data, only gps points with a signal strength greater than 90 were used to determine location of the fish.

Name of Observer (please print): Gayle Neufeld

Signature: Gayle Neufeld

Date: 7/20/2015

Agency: ADFG SF

Address: 333 Raspberry Road
Anchorage, AK 99508

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: _____

Name of Area Biologist (please print):

Revision 11/13

Susitna-Watana Hydroelectric Project
(FERC No. 14241)
Salmon Escapement Study
Study Plan Section 9.7
Updated Study Report

Prepared for
Alaska Energy Authority

SUSITNA-WATANA HYDRO

Clean, reliable energy for the next 100 years

Prepared by
LGL Alaska Research Associates, Inc. &
Alaska Department of Fish and Game, Division of Sport Fish

June 2015

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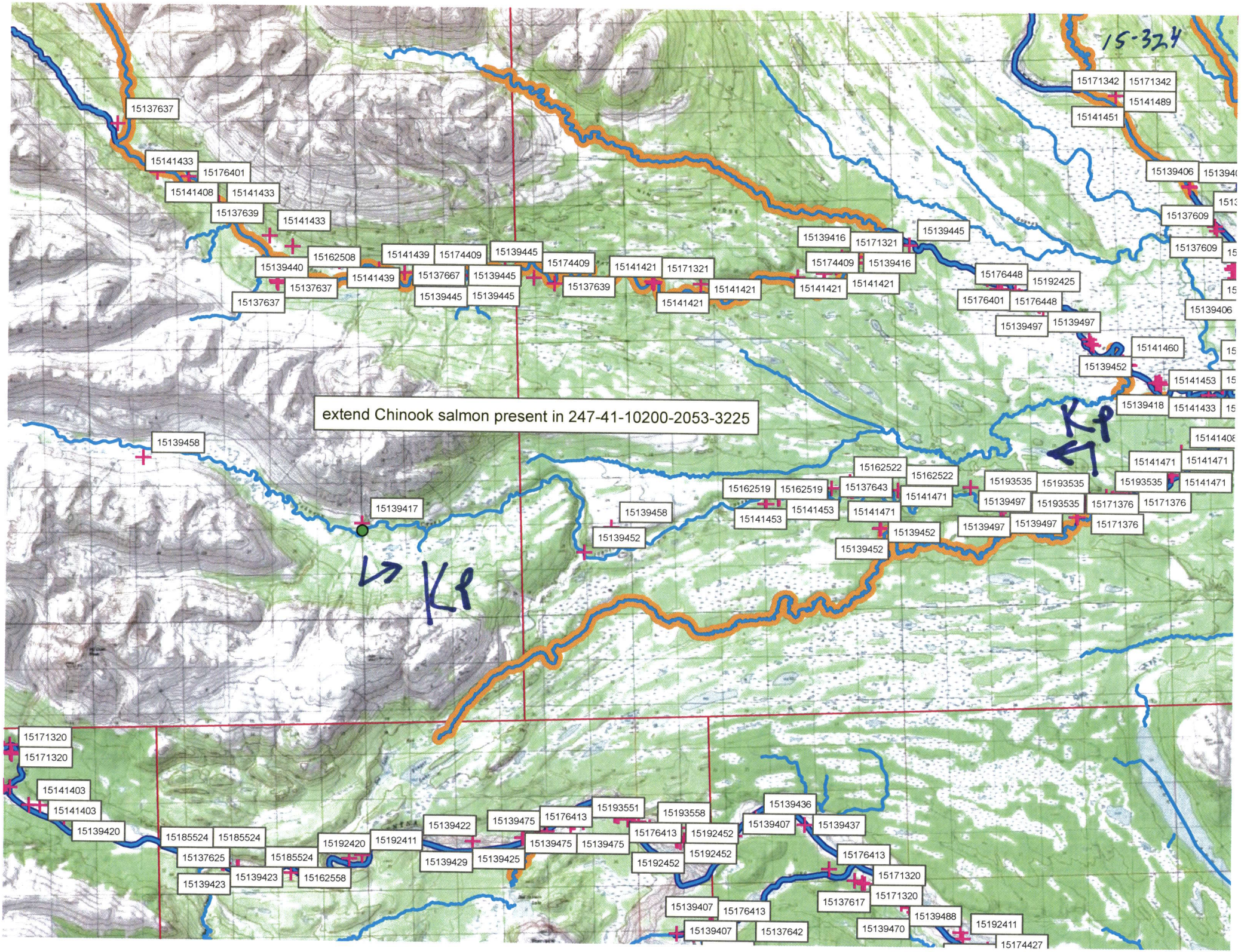
Chinook2014_fixed, 7/21/2015, Page 1

FID	Shape	transmitte	decDegLat	decDegLon	species	telemetryT	FinalLat	FinalLong	DayOfYear
1494	Point	15137631	62.065943	-151.635763	Chinook salmon	Aerial	0	0	190
1527	Point	15137631	62.063215	-151.634803	Chinook salmon	Aerial	0	0	203
1447	Point	15137643	62.06614	-151.646192	Chinook salmon	Aerial	0	0	190
1552	Point	15137643	62.071212	-151.789443	Chinook salmon	Aerial	0	0	203
2526	Point	15139414	62.063463	-151.674135	Chinook salmon	Aerial	0	0	203
2387	Point	15139417	62.07199	-151.805293	Chinook salmon	Aerial	0	0	190
2411	Point	15139417	62.065658	-151.613352	Chinook salmon	Aerial	0	0	176
2552	Point	15139417	62.063067	-152.109888	Chinook salmon	Aerial	0	0	223
2287	Point	15139443	62.063358	-151.672147	Chinook salmon	Aerial	0	0	203
2462	Point	15139443	62.067108	-151.627185	Chinook salmon	Aerial	0	0	223
2471	Point	15139443	62.067235	-151.626212	Chinook salmon	Aerial	0	0	223
2551	Point	15139443	62.067588	-151.623267	Chinook salmon	Aerial	0	0	223
3353	Point	15139452	62.052468	-151.958965	Chinook salmon	Aerial	0	0	223
3197	Point	15139497	62.064303	-151.67069	Chinook salmon	Aerial	0	0	190
3270	Point	15139497	62.064393	-151.673373	Chinook salmon	Aerial	0	0	190
3310	Point	15139497	62.070452	-151.694497	Chinook salmon	Aerial	0	0	223
4246	Point	15141453	62.068425	-151.824998	Chinook salmon	Aerial	0	0	223
4250	Point	15141453	62.068332	-151.825923	Chinook salmon	Aerial	0	0	223
4020	Point	15141471	62.07028	-151.776095	Chinook salmon	Aerial	0	0	203
4056	Point	15141471	62.070195	-151.775068	Chinook salmon	Aerial	0	0	203
4074	Point	15141471	62.070445	-151.77816	Chinook salmon	Aerial	0	0	203
4180	Point	15141471	62.070445	-151.77816	Chinook salmon	Aerial	0	0	203
4252	Point	15141471	62.063553	-151.748693	Chinook salmon	Aerial	0	0	223
5851	Point	15162519	62.066667	-151.834783	Chinook salmon	Aerial	0	0	223
5852	Point	15162519	62.066667	-151.8339	Chinook salmon	Aerial	0	0	223
5850	Point	15162522	62.073168	-151.776892	Chinook salmon	Aerial	0	0	223
5917	Point	15162522	62.070137	-151.744392	Chinook salmon	Aerial	0	0	190
10471	Point	15171376	62.064653	-151.615853	Chinook salmon	Aerial	0	0	203
10472	Point	15171376	62.064493	-151.617823	Chinook salmon	Aerial	0	0	203
10474	Point	15171376	62.064653	-151.615853	Chinook salmon	Aerial	0	0	203
25380	Point	15193535	62.067128	-151.658147	Chinook salmon	Aerial	0	0	190
25384	Point	15193535	62.067198	-151.65915	Chinook salmon	Aerial	0	0	190
25387	Point	15193535	62.066667	-151.655163	Chinook salmon	Aerial	0	0	190


15-324
extend Chinook salmon present in 247-41-10200-2053-3225
15137637
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