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

Nomination Form
Anadromous Waters Catalog

X

Region: SCN

USGS Quad(s): Talkeetna C-2

AWC Number of Water Body: 247-41-10200-2381-3161

Name of Water body: ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #: 15-331

Revision Year: 2016

Revision to: Atlas ____ Catalog ____ Both X

Revision Code: B-2

James J Hasbrouck	Fisheries Scientist	9/31/2015 Date
[signature]	Habitat Operations Manager	8/31/15 Date
[signature]	AWC Project Biologist	24 July 15 Date
[signature]	GIS Analyst	9/4 15 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon (5)	August 2015			X	☑
					☐
Add Chinook Salmon present to 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

15-331

Chinook2014_fixed, 7/22/2015, Page 1

FID	Shape	transmitte	decDegLat	decDegLon	species	telemetryT	FinalLat	FinalLong	DayOfYear
4954	Point	15162511	62.662948	-150.819603	Chinook salmon	Aerial	0	0	219
5104	Point	15162511	62.656632	-150.79686	Chinook salmon	Aerial	0	0	266
5105	Point	15162511	62.657537	-150.802273	Chinook salmon	Aerial	0	0	266
5174	Point	15162511	62.65046	-150.771287	Chinook salmon	Aerial	0	0	246
5792	Point	15162520	62.663252	-150.820295	Chinook salmon	Aerial	0	0	219
6106	Point	15162520	62.63796	-150.734202	Chinook salmon	Aerial	0	0	246
8638	Point	15171313	62.660808	-150.814665	Chinook salmon	Aerial	0	0	219
8639	Point	15171313	62.661103	-150.815383	Chinook salmon	Aerial	0	0	219
8644	Point	15171313	62.66141	-150.816097	Chinook salmon	Aerial	0	0	219
8930	Point	15171313	62.64975	-150.764935	Chinook salmon	Aerial	0	0	266
8955	Point	15171313	62.65	-150.769715	Chinook salmon	Aerial	0	0	246
8956	Point	15171313	62.649922	-150.768832	Chinook salmon	Aerial	0	0	246
8957	Point	15171313	62.65	-150.769715	Chinook salmon	Aerial	0	0	246
25535	Point	15193534	62.637687	-150.733333	Chinook salmon	Aerial	0	0	219
25691	Point	15193534	62.642293	-150.746697	Chinook salmon	Aerial	0	0	246
25709	Point	15193534	62.634377	-150.682567	Chinook salmon	Aerial	0	0	266
25711	Point	15193534	62.645808	-150.754447	Chinook salmon	Aerial	0	0	266
27394	Point	15193576	62.658638	-150.808592	Chinook salmon	Aerial	0	0	219
27581	Point	15193576	62.645512	-150.753708	Chinook salmon	Aerial	0	0	266
27585	Point	15193576	62.645808	-150.754447	Chinook salmon	Aerial	0	0	266
27661	Point	15193576	62.645808	-150.754447	Chinook salmon	Aerial	0	0	266
27717	Point	15193576	62.643423	-150.749807	Chinook salmon	Aerial	0	0	246