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

Nomination Form
Anadromous Waters Catalog

Region: SCN

USGS Quad(s): Talkeetna C-2

AWC Number of Water Body: 247-41-10200-2381-3161-4086-5035

Name of Water body: ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	15-342	James J Hasbrouck	8/31/2015
		Fisheries Scientist	Date
Revision Year:	2016		8/31/15
Revision to: Atlas ____ Catalog ____		Habitat Operations Manager	Date
Both ✓			24 Jul 15
		AWC Project Biologist	Date
Revision Code:	A-2		9 4 15
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon (9)	August 2015			X	☑
					☐
add	new stream w/	coho	salmon	present	☐
					☐
					☐

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: _____ Revision 11/13
Name of Area Biologist (please print):

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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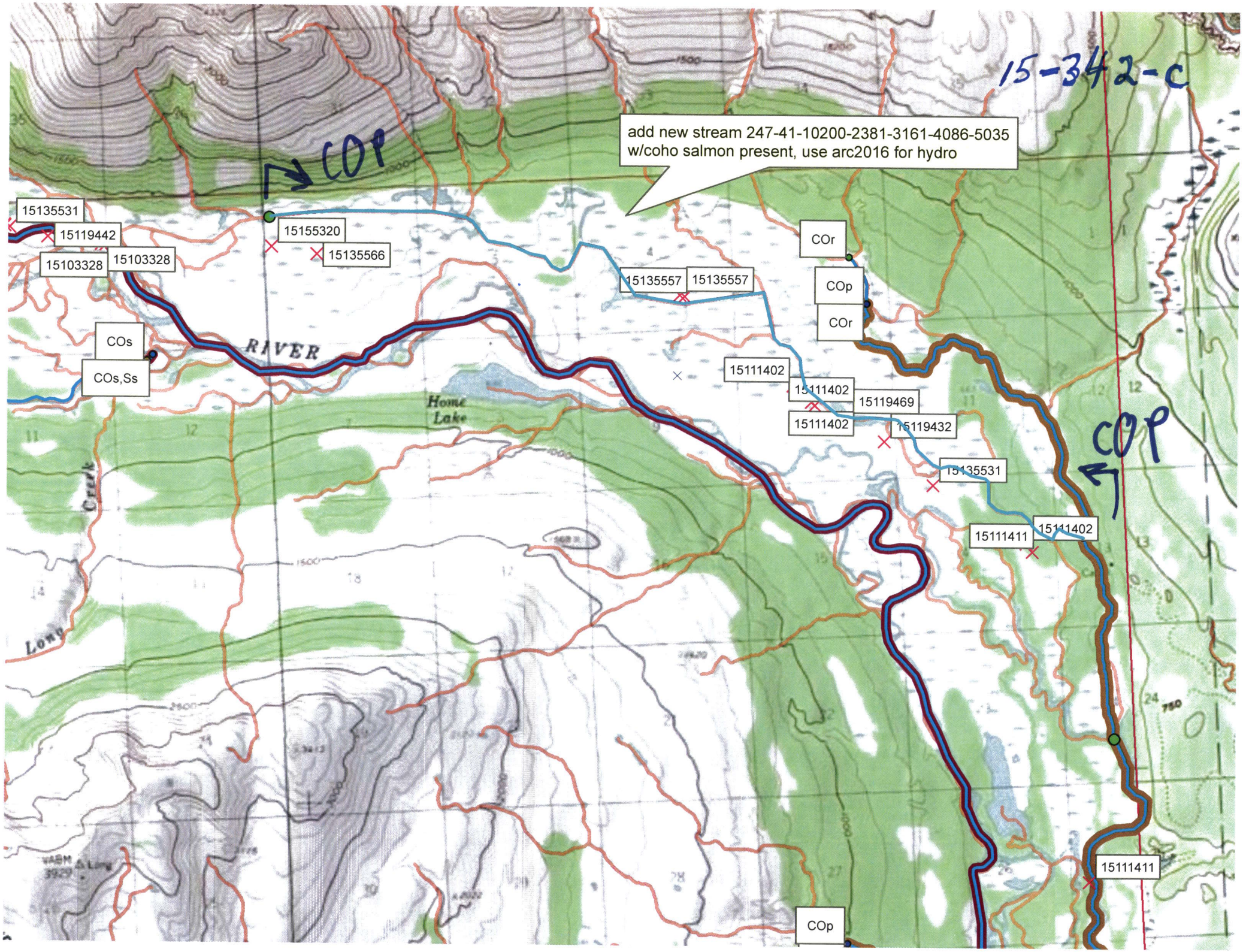
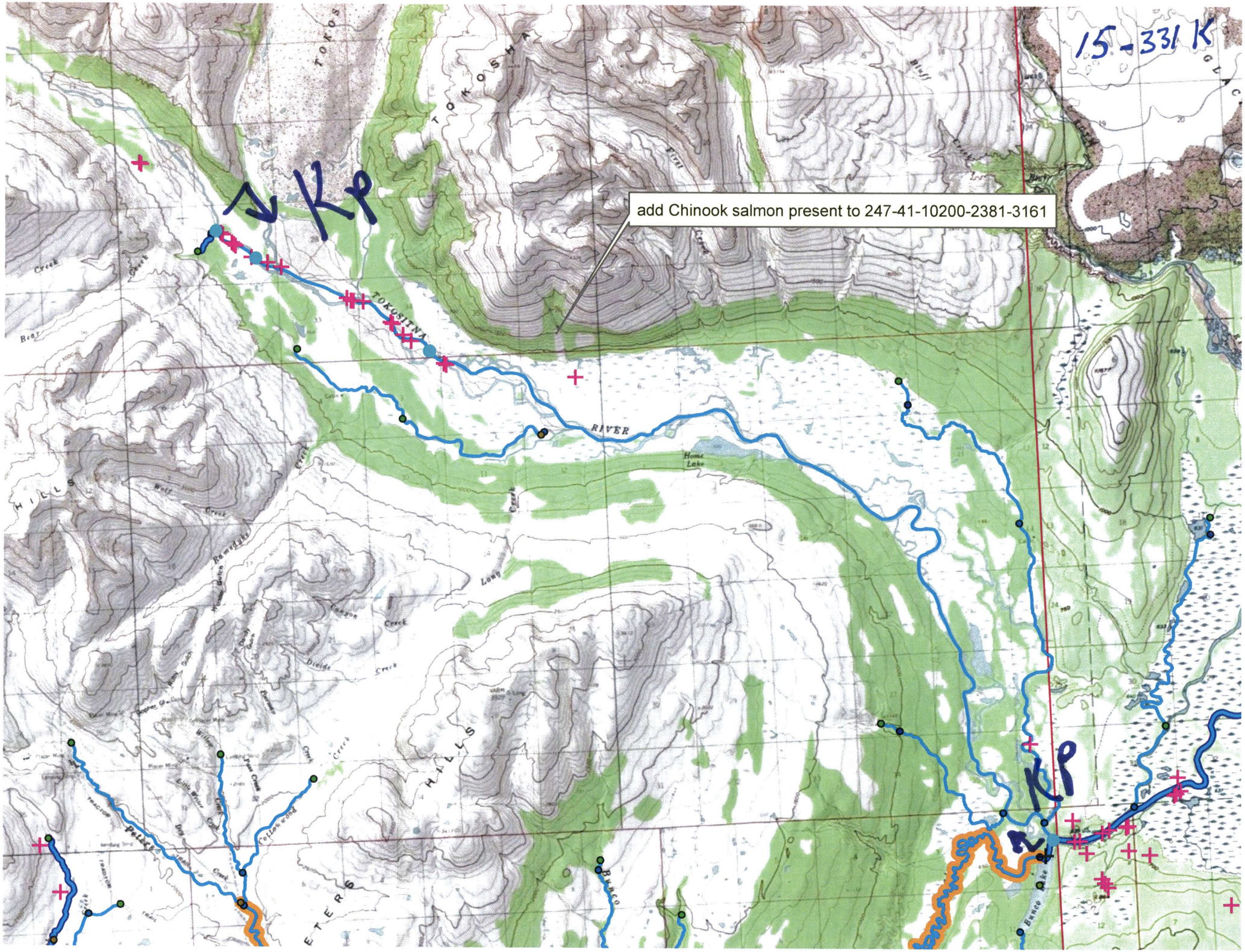
Coho_2014_fixed, 7/22/2015, Page 1

FID	Shape	transmitte	decDegLat	decDegLon	species	telemetryT	FinalLat	FinalLong	DayOfYear
4616	Point	15111402	62.619303	-150.5679	coho salmon	Aerial	0	0	246
4619	Point	15111402	62.617743	-150.564387	coho salmon	Aerial	0	0	246
4621	Point	15111402	62.617442	-150.563672	coho salmon	Aerial	0	0	246
4740	Point	15111402	62.603793	-150.522297	coho salmon	Aerial	0	0	266
4738	Point	15111411	62.603008	-150.521163	coho salmon	Aerial	0	0	266
9491	Point	15119432	62.613803	-150.55	coho salmon	Aerial	0	0	266
11441	Point	15119469	62.616225	-150.557333	coho salmon	Aerial	0	0	266
13250	Point	15135531	62.609548	-150.540552	coho salmon	Aerial	0	0	246
15305	Point	15135556	62.633333	-150.658433	coho salmon	Aerial	0	0	266
15304	Point	15135557	62.62797	-150.58883	coho salmon	Aerial	0	0	266
15309	Point	15135557	62.62812	-150.589772	coho salmon	Aerial	0	0	266
15307	Point	15135566	62.633333	-150.662392	coho salmon	Aerial	0	0	266
17184	Point	15155320	62.634187	-150.671322	coho salmon	Aerial	0	0	266


15-342-C
add new stream 247-41-10200-2381-3161-4086-5035
w/coho salmon present, use arc2016 for hydro
COP
COP
15135531
15119442
15103328
15103328
15155320
15135566
COr
COp
COr
15135557
15135557
COs
COs,Ss
RIVER
15111402
15111402
15119469
15111402
15119432
15135531
15111411
15111402
15111411
COp
Home Lake
Long Creek


15-331 K
Kp
add Chinook salmon present to 247-41-10200-2381-3161
TOKOSHA
TOKOSITNA
RIVER
Home Lake
HILLS
Long
Creek
Divide
Cottonwood
Bunco
Kp