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

Nomination Form
Anadromous Waters Catalog

Region: Interior

USGS Quad(s): Multiple Locations (See attached map and spreadsheet) cnA/AKleet B-1

AWC Number of Water Body: Multiple Locations (See attached spreadsheet) 334-30-11000-2960-3016

Name of Water body: Tributaries of the Yukon and Koyukuk Drainages ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

Papa willie CK
Shovel CK

For Office Use

Nomination # 150113	James J Hasbrouck	Fisheries Scientist	5/8/2015 Date
Revision Year: 2016		Habitat Operations Manager	5/8/15 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	4/15/15 Date
Revision Code: A-2, A-3		GIS Analyst	5/13/15 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Summer Chum Salmon	6/25/2014 - 9/04/2014	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 97 AWC Additions and 9 AWC Extensions Summer Chum Salmon Spawning

Locations of 106 summer chum salmon determined to be spawning in tributaries of the Yukon and Koyukuk River drainages during the 2014 Yukon River Summer Chum Telemetry project. Locations obtained using aerial surveys of radio tagged salmon conducted from 6/25/2014 through 9/04/2014 . Adult summer chum salmon were captured and radio tagged near the village of Russian Mission and tracked to their final spawning destinations using remote tracking tower installations and aerial surveys conducted by ADF&G and USFWS. The attached map shows final spawning locations of summer chum in 2014 (red dots indicate AWC addition/extension locations). Spreadsheet contains fish locations for 106 addition/extension records (WGS84 Decimal Degrees).

Add new stream - 334-30-11000-2960 (Papa Willie CK) w/ Chum salmon present

Name of Observer (please print): Richard Driscoll

Signature:

Date: 2/03/2015

Agency: State of Alaska Deptartment of Fish and Game

Address: 1300 College Road
Fairbanks, Alaska 99701

ALASKA DEPT. OF FISH & GAME
FEB 05 2015

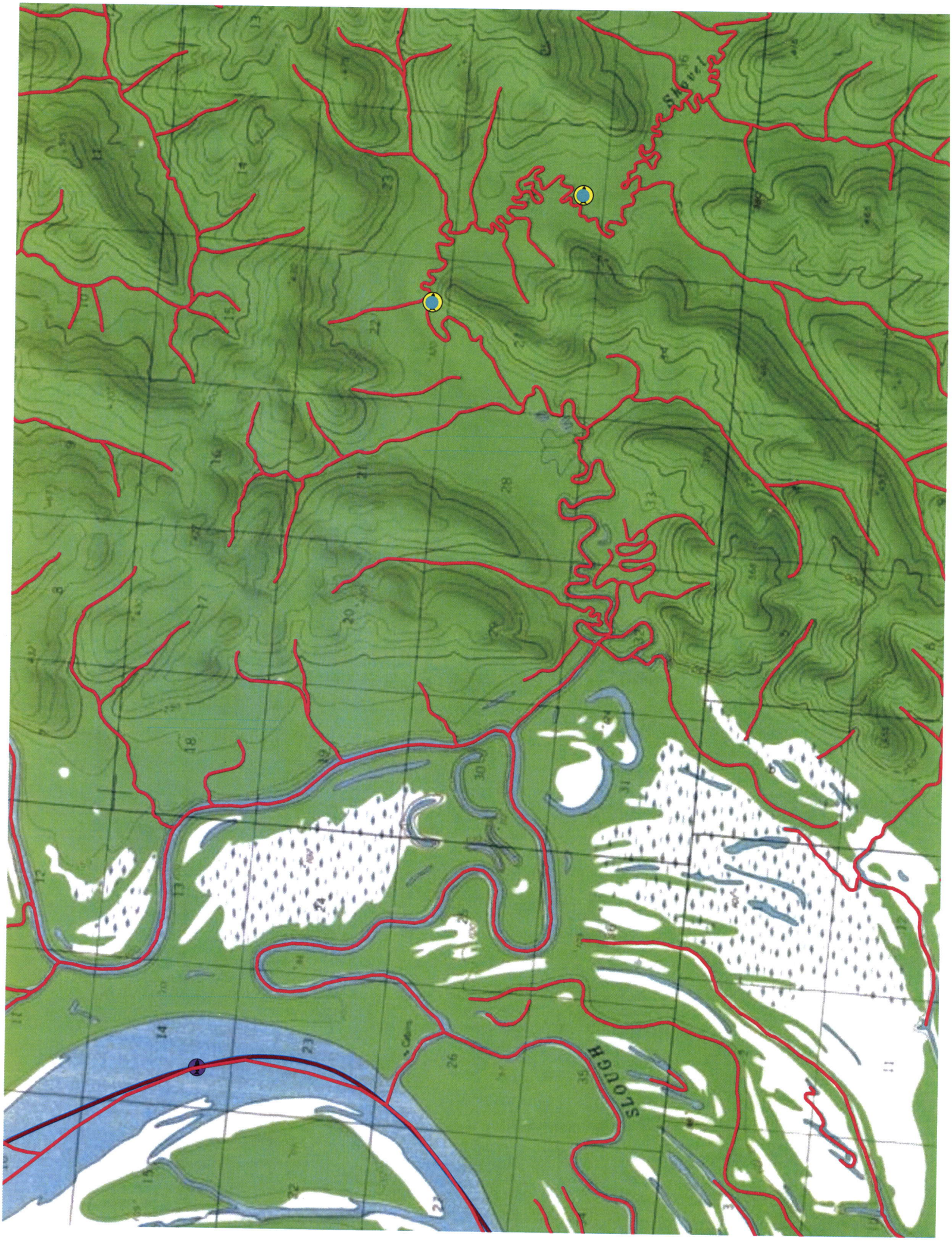
Add new creek 296C-3016 (Shovel CK) w/ Chm Salmon spawning/ present

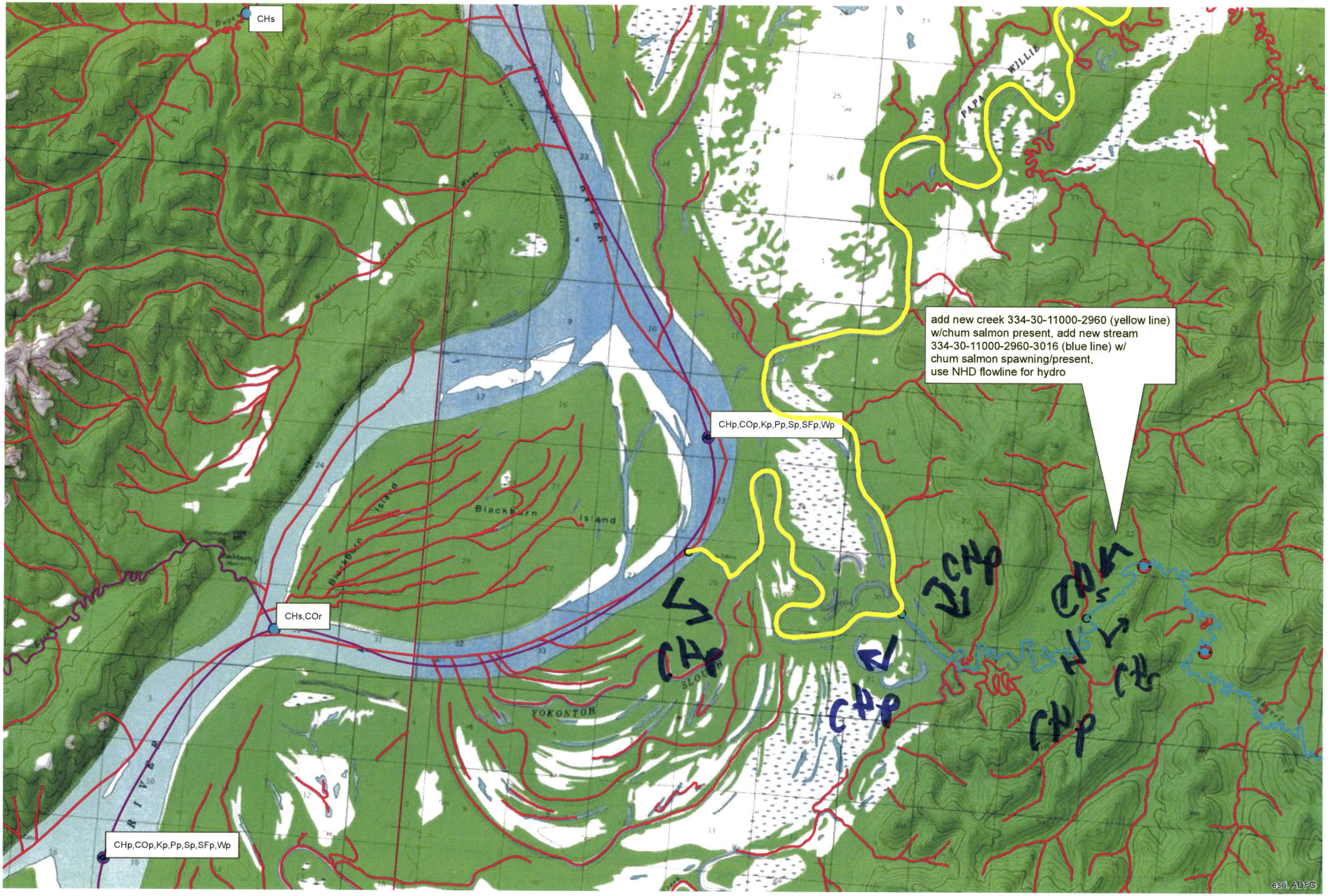
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: Bonnie M Borba Date: 2/4/15 Revision 11/13

Name of Area Biologist (please print): Bonnie M. Borba

fishDataID	sampTime	instTypeID	River Location	AWC	AWC Comment	sigStrength	mortCode	Picked	latitude	longitude	numReadings	pingID	instrumentID	Drainage
14-0725	7/21/14 7:40	Flight	Grayling Creek	334-30-11000-2781	AWC Extention	146	0	1	62.91510167	-160.1	20	12050	1408	334-30-11000-2781
14-0770	8/17/14 21:33	Flight	Shovel Creek		AWC Addition	148	0	1	63.38899833	-159.2206233	37	19222	1711	AWC Addition
14-0780	7/25/14 21:19	Flight	Unnamed		AWC Addition	148	0	1	61.95799667	-160.975755	9	13066	1409	AWC Addition
14-0796	7/20/14 20:57	Flight	Unnamed		AWC Addition	142	0	1	61.90748833	-161.1316233	68	13274	1403	AWC Addition
14-0839	8/8/14 15:01	Flight	Billy Hawk Creek		AWC Addition	117	0	1	66.11087167	-157.5350567	39	14630	1686	AWC Addition
14-0849	8/17/14 21:32	Flight	Shovel Creek		AWC Addition	125	0	1	63.37497167	-159.1940067	24	19145	1711	AWC Addition
14-0862	7/20/14 21:03	Flight	Unnamed		AWC Addition	97	0	1	61.99492833	-161.0516283	16	12990	1403	AWC Addition
14-0870	7/20/14 20:58	Flight	Unnamed		AWC Addition	125	0	1	61.91666667	-161.1283683	61	12819	1403	AWC Addition
14-0903	8/8/14 15:05	Flight	Billy Hawk Creek		AWC Addition	126	0	1	66.074015	-157.412545	48	14638	1686	AWC Addition
14-0925	7/25/14 21:12	Flight	Unnamed		AWC Addition	148	0	1	61.91666667	-161.1309483	28	12413	1409	AWC Addition
14-0929	7/20/14 21:06	Flight	Unnamed		AWC Addition	131	1	1	61.951135	-160.9640067	22	12831	1403	AWC Addition
14-0931	7/25/14 21:10	Flight	Unnamed		AWC Addition	124	1	1	61.95	-161.1226	15	12415	1409	AWC Addition
14-0934	7/12/14 8:26	Flight	Unnamed		AWC Addition	120	0	1	61.95821	-160.975905	16	12418	1274	AWC Addition
14-0959	7/20/14 21:05	Flight	Unnamed		AWC Addition	121	0	1	61.98413167	-160.9944283	16	12747	1403	AWC Addition
14-1015	7/25/14 21:11	Flight	Unnamed		AWC Addition	111	0	1	61.92302	-161.1285317	11	13428	1409	AWC Addition
14-1057	7/20/14 21:06	Flight	Unnamed		AWC Addition	131	1	1	61.96608833	-160.975775	18	13638	1403	AWC Addition
14-1089	7/20/14 20:59	Flight	Unnamed		AWC Addition	116	1	1	61.92643	-161.1265383	11	13263	1403	AWC Addition
14-1113	7/25/14 21:11	Flight	Unnamed		AWC Addition	142	0	1	61.94034167	-161.1267017	30	13461	1409	AWC Addition
14-1137	7/20/14 21:06	Flight	Unnamed		AWC Addition	110	1	1	61.95599167	-160.9743567	32	13466	1403	AWC Addition
14-1140	7/25/14 21:21	Flight	Unnamed		AWC Addition	122	0	1	61.98471	-160.995775	16	13567	1409	AWC Addition
14-1141	7/25/14 21:12	Flight	Unnamed		AWC Addition	148	1	1	61.92055833	-161.1296417	30	13472	1409	AWC Addition
14-1148	7/25/14 21:11	Flight	Unnamed		AWC Addition	119	1	1	61.94505667	-161.1252483	17	13858	1409	AWC Addition
14-1159	7/20/14 21:04	Flight	Unnamed		AWC Addition	119	1	1	61.98961	-161.0152733	19	14173	1403	AWC Addition
14-1168	7/25/14 21:12	Flight	Unnamed		AWC Addition	113	0	1	61.90322333	-161.13544	26	13991	1409	AWC Addition
14-1174	8/1/14 10:53	Flight	Woodyard Creek		AWC Addition	134	0	1	65.02148667	-157.7020433	22	13953	1680	AWC Addition
14-1185	7/20/14 21:05	Flight	Unnamed		AWC Addition	112	0	1	61.98488333	-160.9996817	7	14178	1403	AWC Addition
14-1196	7/20/14 20:58	Flight	Unnamed		AWC Addition	119	0	1	61.91060833	-161.13135	10	13985	1403	AWC Addition
14-1200	7/25/14 21:13	Flight	Unnamed		AWC Addition	127	1	1	61.90390333	-161.135425	49	14180	1409	AWC Addition
14-1205	7/20/14 20:59	Flight	Unnamed		AWC Addition	119	0	1	61.93326333	-161.1227967	16	14032	1403	AWC Addition
14-1213	7/25/14 21:10	Flight	Unnamed		AWC Addition	118	0	1	61.94927333	-161.1227883	7	13963	1409	AWC Addition
14-1223	7/20/14 21:06	Flight	Unnamed		AWC Addition	148	0	1	61.960715	-160.975825	30	14012	1403	AWC Addition
14-1225	7/25/14 21:12	Flight	Unnamed		AWC Addition	148	0	1	61.92266667	-161.1287233	21	14207	1409	AWC Addition
14-1226	7/25/14 21:11	Flight	Unnamed		AWC Addition	105	0	1	61.946955	-161.123845	6	14166	1409	AWC Addition
14-1233	7/20/14 20:59	Flight	Unnamed		AWC Addition	144	0	1	61.935635	-161.1230083	12	14116	1403	AWC Addition


Shovel
SLOUGH


CHs
CHs,COr
CHp,COp,Kp,Pp,Sp,SFp,Wp
CHp,COp,Kp,Pp,Sp,SFp,Wp
add new creek 334-30-11000-2960 (yellow line) w/chum salmon present, add new stream 334-30-11000-2960-3016 (blue line) w/ chum salmon spawning/present, use NHD flowline for hydro
Blackburn Island
YUKON TOH
PAPA WILLIE
esri, ADFG