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) Hughes A-3

AWC Number of Water Body: Multiple Locations (See attached spreadsheet) 334-40-11000-2125-3555

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

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information Hughes Ck.

For Office Use

Nomination # 150108	James J Hasbrouck Fisheries Scientist	5/8/2015 Date
Revision Year: 2016	Habitat Operations Manager	5/8/15 Date
Revision to: Atlas ____ Catalog ____ Both ✓	AWC Project Biologist	4/9/15 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 (2)	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 w/ Chum salmon spawning/present

ref from # 15-131

Name of Observer (please print): Richard Driscoll

Signature:

Agency: State of Alaska Deptartment of Fish and Game

Address: 1300 College Road
Fairbanks, Alaska 99701

Date: 2/03/2015

ALASKA DEPT. OF FISH & GAME
FEB 05 2015

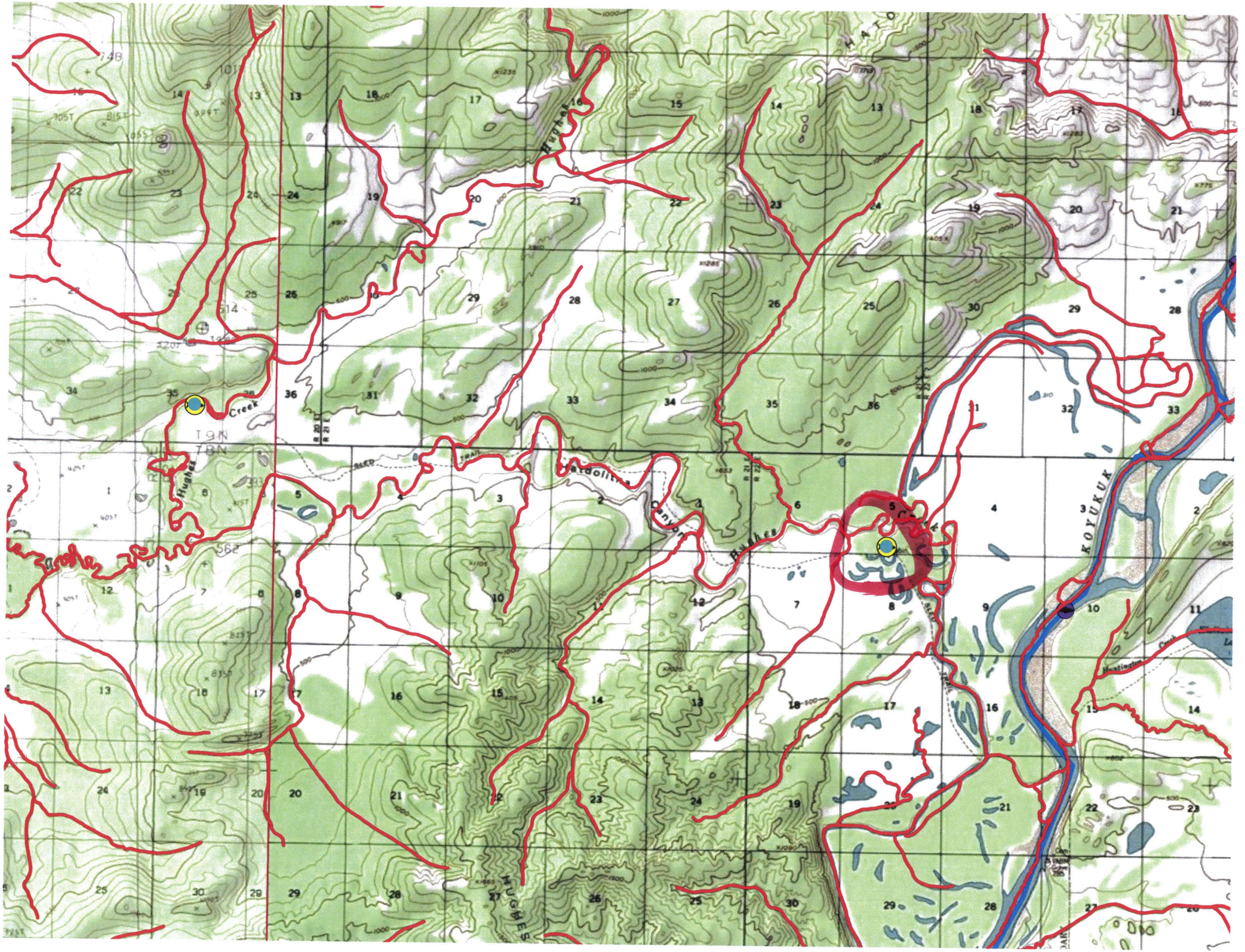
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

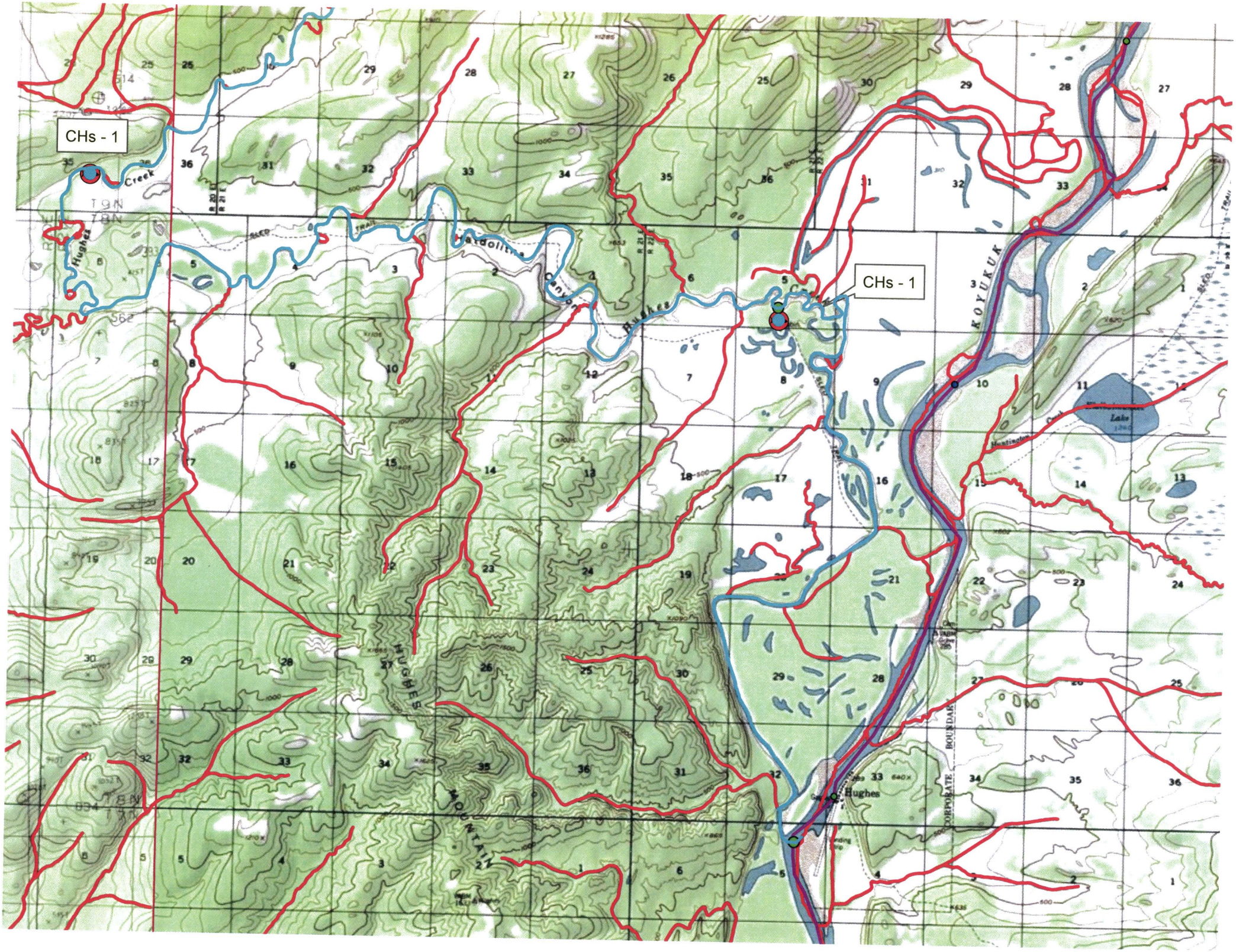
Signature of Area Biologist: Bonnie M Borba Date: 2/4/15

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

Revision 11/13

fishDataID	sampTime	instTypeID	River Location	AWC	AWC Comment	sigStrength	mortCode	Picked	latitude	longitude	numReadings	pingID	instrumentID	Drainage
14-0004	8/8/14 16:55	Flight	Dakli River	334-40-11000-2125-3225	AWC Extention	144	0	1	66.03498167	-156.2091667	76	14491	1686	334-40-11000-2125
14-0005	7/20/14 20:59	Flight	Unnamed		AWC Addition	146	1	1	61.93292	-161.12278	14	10547	1403	AWC Addition
14-0006	8/8/14 16:06	Flight	Billy Hawk Creek		AWC Addition	143	0	1	66.07087	-156.75208	61	14483	1686	AWC Addition
14-0008	8/8/14 15:02	Flight	Billy Hawk Creek		AWC Addition	148	0	1	66.10404833	-157.5082733	85	14481	1686	AWC Addition
14-0012	7/26/14 7:10	Flight	Little Lockwood Creek	334-30-11000-2651-3291-4	AWC Extention	133	1	1	62.41927667	-161.28684	45	9944	1410	334-30-11000-2651
14-0014	8/8/14 16:11	Flight	Billy Hawk Creek		AWC Addition	116	1	1	66.10407333	-156.64908	31	14484	1686	AWC Addition
14-0033	8/8/14 16:09	Flight	Billy Hawk Creek		AWC Addition	145	1	1	66.08026667	-156.6855533	35	14488	1686	AWC Addition
14-0036	8/8/14 16:05	Flight	Billy Hawk Creek		AWC Addition	112	0	1	66.07075833	-156.7842883	19	14489	1686	AWC Addition
14-0046	8/8/14 16:09	Flight	Billy Hawk Creek		AWC Addition	147	1	1	66.07971333	-156.686725	29	14497	1686	AWC Addition
14-0053	7/12/14 8:32	Flight	Unnamed		AWC Addition	145	0	1	61.99259333	-161.02442	16	14087	1274	AWC Addition
14-0094	8/8/14 16:09	Flight	Billy Hawk Creek		AWC Addition	147	1	1	66.07823667	-156.6893767	15	14510	1686	AWC Addition
14-0100	8/8/14 15:43	Flight	Billy Hawk Creek		AWC Addition	126	0	1	66.09093	-157.0470867	26	14512	1686	AWC Addition
14-0112	8/8/14 16:08	Flight	Billy Hawk Creek		AWC Addition	149	0	1	66.07683167	-156.6917567	79	14518	1686	AWC Addition
14-0116	8/8/14 15:55	Flight	Billy Hawk Creek		AWC Addition	125	0	1	65.97449167	-156.7368867	85	14507	1686	AWC Addition
14-0154	8/8/14 16:05	Flight	Billy Hawk Creek		AWC Addition	138	1	1	66.06893667	-156.8033033	48	14513	1686	AWC Addition
14-0169	7/26/14 16:17	Flight	Ukawutni Creek		AWC Addition	130	1	1	64.94377	-154.5024517	15	10694	1410	AWC Addition
14-0173	8/1/14 10:51	Flight	Woodyard Creek		AWC Addition	139	1	1	65.06089333	-157.7762533	27	9999	1680	AWC Addition
14-0177	8/9/14 8:10	Flight	Siruk Creek		AWC Addition	145	1	1	66.69308833	-153.3412717	10	14526	1688	AWC Addition
14-0178	8/9/14 8:09	Flight	Siruk Creek		AWC Addition	132	0	1	66.68886	-153.3769783	23	14528	1688	AWC Addition
14-0179	8/8/14 15:04	Flight	Billy Hawk Creek		AWC Addition	132	1	1	66.08252833	-157.443575	71	14529	1686	AWC Addition
14-0181	8/8/14 15:47	Flight	Billy Hawk Creek		AWC Addition	113	1	1	66.05895167	-156.9025067	32	14538	1686	AWC Addition
14-0196	8/8/14 16:05	Flight	Billy Hawk Creek		AWC Addition	117	1	1	66.06843667	-156.8106267	39	14542	1686	AWC Addition
14-0199	8/8/14 15:03	Flight	Billy Hawk Creek		AWC Addition	145	1	1	66.10182167	-157.48772	26	14544	1686	AWC Addition
14-0201	7/26/14 7:09	Flight	Little Lockwood Creek	334-30-11000-2651-3291-4	AWC Extention	124	1	1	62.41648667	-161.3193983	30	10197	1410	334-30-11000-2651
14-0203	8/8/14 16:03	Flight	Billy Hawk Creek		AWC Addition	145	0	1	66.05747333	-156.8575833	64	14527	1686	AWC Addition
14-0209	7/12/14 10:12	Flight	Grayling Creek	334-30-11000-2781	AWC Extention	146	0	1	62.979235	-160.0571833	20	10319	1274	334-30-11000-2781
14-0212	8/8/14 16:07	Flight	Billy Hawk Creek		AWC Addition	121	1	1	66.075725	-156.7299217	34	14550	1686	AWC Addition
14-0220	8/8/14 16:07	Flight	Billy Hawk Creek		AWC Addition	147	0	1	66.071385	-156.7432333	44	14539	1686	AWC Addition
14-0221	8/1/14 10:54	Flight	Woodyard Creek		AWC Addition	126	1	1	65.0207	-157.6795117	9	10613	1680	AWC Addition
14-0229	8/8/14 16:08	Flight	Billy Hawk Creek		AWC Addition	128	1	1	66.07861333	-156.7155667	70	14546	1686	AWC Addition
14-0236	8/8/14 15:04	Flight	Billy Hawk Creek		AWC Addition	119	1	1	66.08455833	-157.4466417	15	14545	1686	AWC Addition
14-0263	8/8/14 15:02	Flight	Billy Hawk Creek		AWC Addition	147	1	1	66.10114333	-157.4833333	83	14560	1686	AWC Addition
14-0265	8/9/14 7:15	Flight	Hughes Creek		AWC Addition	138	1	1	66.13552667	-154.531745	73	14564	1688	AWC Addition
14-0283	8/9/14 8:10	Flight	Siruk Creek		AWC Addition	129	1	1	66.69039167	-153.36317	53	14559	1688	AWC Addition
14-0294	8/8/14 16:09	Flight	Billy Hawk Creek		AWC Addition	148	1	1	66.07554	-156.69733	70	14573	1686	AWC Addition
14-0300	7/12/14 18:01	Flight	Unnamed		AWC Addition	138	0	1	65.000765	-154.228355	13	10870	1274	AWC Addition
14-0304	8/8/14 15:04	Flight	Billy Hawk Creek		AWC Addition	129	0	1	66.08760333	-157.4496617	13	14581	1686	AWC Addition
14-0313	8/8/14 7:01	Flight	Little Melozitna River	334-40-11000-2255-3420	AWC Extention	148	1	1	65.4507	-153.497825	29	14575	1686	334-40-11000-2255
14-0317	8/8/14 16:07	Flight	Billy Hawk Creek		AWC Addition	144	0	1	66.07085333	-156.75131	45	14569	1686	AWC Addition
14-0321	8/8/14 16:09	Flight	Billy Hawk Creek		AWC Addition	146	0	1	66.08179667	-156.6820517	35	14576	1686	AWC Addition
14-0323	8/8/14 16:05	Flight	Billy Hawk Creek		AWC Addition	128	1	1	66.0696	-156.7904717	40	14577	1686	AWC Addition
14-0324	7/12/14 18:01	Flight	Unnamed		AWC Addition	129	0	1	65	-154.224635	24	10972	1274	AWC Addition
14-0326	7/26/14 8:56	Flight	z_unNamed	334-30-11000-2701-3131	AWC Extention	127	1	1	62.95758	-160.835205	8	10978	1410	334-30-11000-2701
14-0330	8/8/14 15:37	Flight	Billy Hawk Creek		AWC Addition	120	1	1	66.11915833	-157.19401	37	14572	1686	AWC Addition
14-0340	8/8/14 15:13	Flight	Billy Hawk Creek		AWC Addition	143	1	1	66.08000833	-157.168515	88	14578	1686	AWC Addition
14-0347	8/8/14 15:27	Flight	Billy Hawk Creek		AWC Addition	134	1	1	66.142505	-157.3645633	59	14580	1686	AWC Addition
14-0349	8/8/14 15:36	Flight	Billy Hawk Creek		AWC Addition	145	0	1	66.12821	-157.1909883	122	14566	1686	AWC Addition
14-0350	8/8/14 16:06	Flight	Billy Hawk Creek		AWC Addition	114	0	1	66.072035	-156.7604233	36	14567	1686	AWC Addition
14-0358	8/8/14 16:09	Flight	Billy Hawk Creek		AWC Addition	122	0	1	66.08028333	-156.68568	25	14588	1686	AWC Addition
14-0384	8/8/14 7:26	Flight	North Fork Hot Springs Creek		AWC Addition	95	0	1	65.24972833	-154.3361483	21	14590	1686	AWC Addition
14-0402	7/20/14 16:04	Flight	z_unNamed	334-35-11000-2055-3070	AWC Extention	134	0	1	64.195165	-159.1623517	11	11192	1403	334-35-11000-2055
14-0438	8/9/14 8:09	Flight	Siruk Creek		AWC Addition	144	0	1	66.68964833	-153.371745	34	14602	1688	AWC Addition
14-0449	7/12/14 8:29	Flight	Unnamed		AWC Addition	146	0	1	61.9896	-161.0130383	21	11126	1274	AWC Addition
14-0462	8/8/14 15:02	Flight	Billy Hawk Creek		AWC Addition	134	0	1	66.102765	-157.4962967	77	14597	1686	AWC Addition
14-0464	8/8/14 13:19	Flight	Huslia River		AWC Addition	101	1	1	65.75603	-156.5998283	14	14600	1686	AWC Addition
14-0482	8/8/14 16:08	Flight	Billy Hawk Creek		AWC Addition	146	0	1	66.07701333	-156.708385	76	14604	1686	AWC Addition
14-0504	7/25/14 21:10	Flight	Unnamed		AWC Addition	105	0	1	61.95466167	-161.124355	8	10849	1409	AWC Addition
14-0506	7/25/14 21:12	Flight	Unnamed		AWC Addition	116	0	1	61.909475	-161.1329683	20	10946	1409	AWC Addition
14-0546	7/12/14 8:35	Flight	Unnamed		AWC Addition	149	0	1	61.95	-160.959345	33	11888	1274	AWC Addition
14-0567	8/9/14 7:10	Flight	Hughes Creek		AWC Addition	110	1	1	66.11661	-154.2844683	27	14607	1688	AWC Addition
14-0585	7/12/14 8:26	Flight	Unnamed		AWC Addition	125	0	1	61.95613833	-160.9747117	26	12195	1274	AWC Addition
14-0588	8/8/14 13:20	Flight	Huslia River		AWC Addition	143	0	1	65.77097667	-156.6516717	120	14610	1686	AWC Addition
14-0636	8/8/14 15:45	Flight	Billy Hawk Creek		AWC Addition	143	0	1	66.07287	-156.9645217	25	14613	1686	AWC Addition
14-0640	7/20/14 21:06	Flight	Unnamed		AWC Addition	129	1	1	61.951135	-160.9640067	20	11717	1403	AWC Addition
14-0648	7/20/14 20:58	Flight	Unnamed		AWC Addition	127	1	1	61.92129667	-161.12968	80	12005	1403	AWC Addition
14-0662	8/8/14 16:00	Flight	Billy Hawk Creek		AWC Addition	131	1	1	66.01024833	-156.8047083	74	14615	1686	AWC Addition
14-0689	8/8/14 16:03	Flight	Billy Hawk Creek		AWC Addition	124	1	1	66.05584667	-156.85889	38	14616	1686	AWC Addition
14-0694	8/8/14 16:03	Flight	Billy Hawk Creek		AWC Addition	137	0	1	66.05612333	-156.8586967	80	14617	1686	AWC Addition
14-0695	7/25/14 21:11	Flight	Unnamed		AWC Addition	148	0	1	61.92590167	-161.1258883	14	12135	1409	AWC Addition
14-0702	7/21/14 7:34	Flight	Grayling Creek	334-30-11000-2781	AWC Extention	148	0	1	62.91290833	-160.1117	18	13805	1408	334-30-11000-2781
14-0710	7/12/14 8:29	Flight	Unnamed		AWC Addition	129	0	1	61.99487833	-161.0333233	27	12041	1274	AWC Addition
14-0724	8/6/14 13:43	Flight	Billy Hawk Creek		AWC Addition	98	1	1	66.04338667	-156.864775	12	14859	1692	AWC Addition


Hughes
Creek
Hughes
Hardolitna
Canyon
Hughes
KOYUKUK
HUGHES
T9N
T8N


CHs - 1
CHs - 1
Hughes
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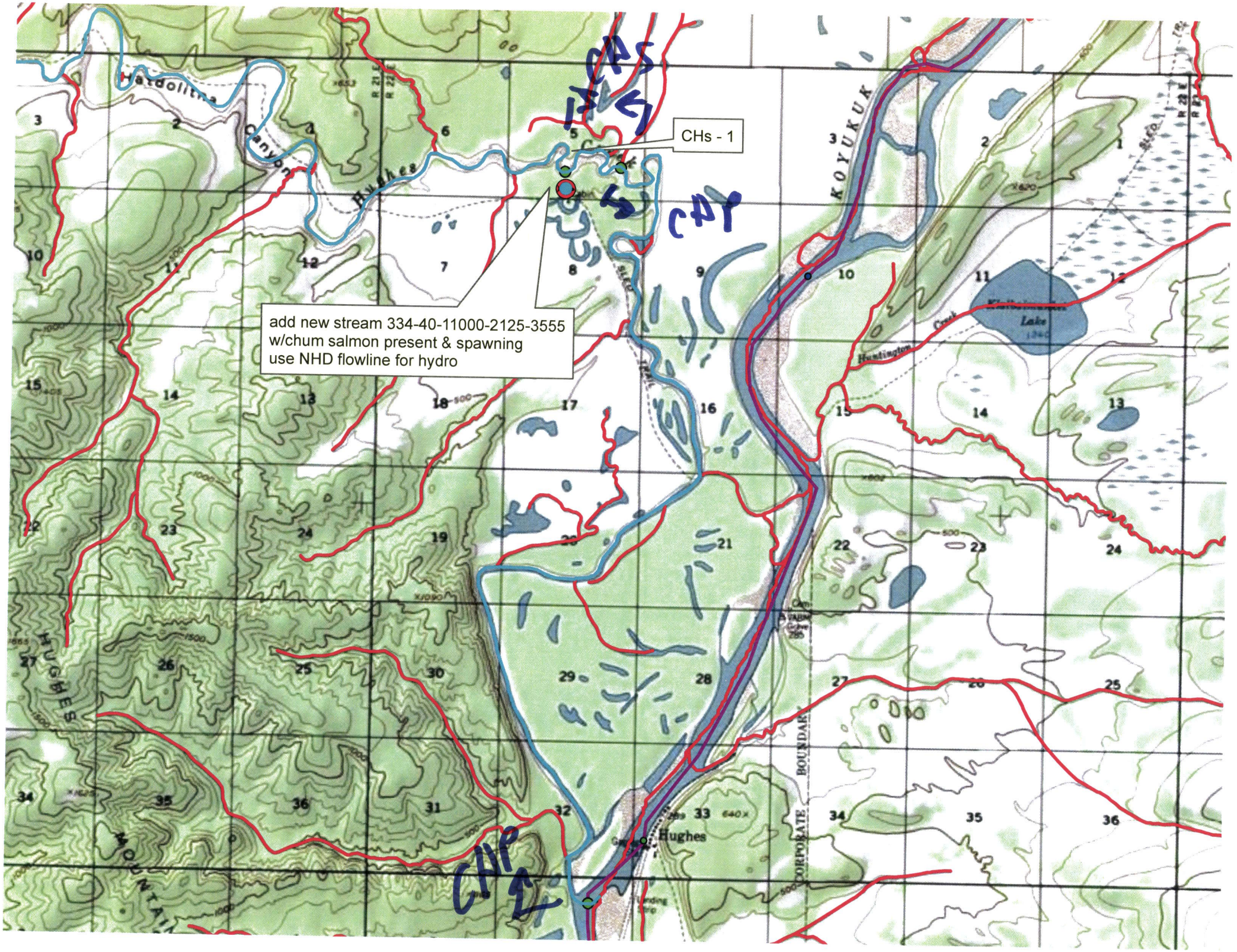
Hardolitna
Canyon
Hughes
KOYUKUK
Lake
HUGHES
MOUNTAIN
Hughes
CORPORATE
BOUNDARY


CHs - 1
add new stream 334-40-11000-2125-3555
w/chum salmon present & spawning
use NHD flowline for hydro
CAP
CAP
CAP
Hatdolitna
Canyon
Hughes
KOYUKUK
Huntington
Creek
Lake
Hughes
CORPORATE
BOUNDARY
HUGHES
MOUNTAIN