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

Nomination Form
Anadromous Waters Catalog

Region: Interior

USGS Quad(s): ~~Nulato D-3~~, Kateel A-3 Nulato D-4

AWC Number of Water Body: 334-40-11000-2125

Name of Water body: Koyukuk River ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	150194	James J Hasbrouck, Fisheries Scientist	8/31/2015 Date
Revision Year:	2016	[signature], Habitat Operations Manager	8/31/15 Date
Revision to: Atlas ____ Catalog ____ Both X		[signature], AWC Project Biologist	30 Jun 15 Date
Revision Code:	B-1	TA, GIS Analyst	9/22/15 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink Salmon (P)	7/8 thru 7/17			10	☑
					☐
					☐
					☐
					☐

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

Ten Pink Salmon were captured in the lower Koyukuk River in July 2014 using drift gill nets. All were released un harmed. Maximum upstream capture was approximately 45 km upstream from the mouth near the locally named JR Slough (65.04056 N, -157.39945 W).

Add pink salmon present to creek

ALASKA DEPT. OF FISH & GAME
JUN 29 2015

Name of Observer (please print): Frank Harris

Signature: [signature] Date: 6/12/2015

Agency: U.S. Fish and Wildlife Service

Address: PO Box 287
Galena, AK 99741

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):

KM
BK

(2) AA

2014 Koyukuk River Chum Salmon

Date: 7-8-14 Spaghetti Tag Color: Pink

Drift #	Location	Drift Time	Total Time	Species	Sex	Length	Spahetti Tag #	Radio Freq	Radio Tag #
			69						
30		2	71						
31		3	74	CS	F	550	1619		
32		3	77	CS	F	560	1605		
33		2	79						
34		2	81	np			Release		
35		2	83						
36		4	87						
37		3	90	CS	F	500	1604		
				CS	M	585	1606		
				unknown - pink salmon					
38		3	93						
39		2	95						
40		3	98	CS	M	610	1609	162.173	A-16
				CS	F	550	1623		
41		2	100						
42		3	103	CS	F	520	1621		
				CS	F	590	1613		
				CS	F	520	1624		
43		2	105						

Tech not able to id + bring back to Fish Bio for ID
? Photos

Species abbreviations: Chinook (ks), Chum (cs), Pike (np), sheefish (sf), broad wf (bw), Humpback wf (hw)
Length measurements (mm), Salmon use mid eye to fork (MEF), others use fork lenth (FL)

KM
BP

① AA

2014 Koyukuk River Chum Salmon

Date: 7-10-14

Spaghetti Tag Color: Pink

	Drift #	Location	Drift Time	Total Time	Species	Sex	Length	Spahetti Tag #	Radio Freq	Radio Tag #
8:45	1	lower	2		CS	M	625	1663	162.574	A-9
	2		2	4	CS	M	555	1661		
	3		3	7	CS	F	515	1671		
	4		3	10	CS	F	515	1675		
						M	550	1653		
	5		2	12	np					
	6		2	14	CS	M	635	1665		
	7		3	17	CS	F	555	1672		
					CS	M	590	1656		
	8		2	19	CS	F	540	1657		
	9		2	21	CS	M	600	1674	162.234	A-6
					CS	M	555	1652		
	10		1	22	CS	M	565	1664		
	11		2	24	CS	F	550	1668		
	12		2	26						
	13		3	29	CS	M	540	1659		
	14		1	30						
	15		2	32						
	16		2	34	CS	F	530	1666		
	17		3	37	CS	F	520	1658		
					CS	F	500	1662		
					Pink	M	435			
	18		2	39	CS	F	520	1654		
					CS	F	525	1342		
	19		2	41	CS	F	550	1332		
	20		3	44	CS	M	600	1340	162.173	A-15
						F	510	1343		
	21		1	45	CS	M	580	1348		
	22		2	47						
	23		3	50	CS	M	590	1331		
					CS	F	525	1336		
	24		2	52	CS	M	620	1338		
					CS	F	540	1349		
2:00	25		2	54	CS	M	645	1337		
	26		2	56						
		Upper								
12:00	27		2	58	CS	F	590	1350	162.133	A-8
	28		2	60	CS	F	540	1346		
					CS	F	570	1333		
					CS	M	570	1344		
	29		3	63						
	30		3	66	CS	M	580	1345		
					CS	F	575	1347		

Species abbreviations: Chinook (ks), Chum (cs), Pike (np), sheefish (sf), broad wf (bw), Humpback wf (hw)
Length measurements (mm), Salmon use mid eye to fork (MEF), others use fork lenth (FL)

KM
BP

(1) AA

2014 Koyukuk River Chum Salmon

Date: 7-11-14

Spaghetti Tag Color: Pink

Drift #	Location	Drift Time	Total Time	Species	Sex	Length	Spahetti Tag #	Radio Freq	Radio Tag #
6:50 1	upper	1		CS	F	520	1387		
2		2	3						
3		2	5						
4		1	6	CS	F	525	1397		
5		2	8						
6		2							
7		2	12	CS	M	630	1381		
8		3	15	CS	M	650	1377	162.184	A-20
				CS	M	550	1383		
				CS	F	555	1396		
9		3	18						
10		2	20	CS	F	580	1358		
				Pink	M	450			
11		2	22						
12		2	24	CS	F	575	1352		
13		3	27	CS	M	560	1368		
				CS	F	570	1360		
				CS	M	630	1372		
				CS	F	590	1351		
14		2	29						
15		2	31	CS	M	590	1355	162-339	A-23
				CS	F	560	1362		
16		2	33	CS	F	485	1354		
				CS	M	610	1353		
17		2	35	CS	M	610	1370		
18		2	37	CS	M	570	1364		
19		2	39						
20		2	41	CS	F	500	1357		
21		2	43	CS	M	620	1367		
22		2	45	CS	M	585	1366		
23		2	47	CS	F	495	1371		
				CS	Ru	40			1366
24		2	49	CS	M	625	1375		
25		1	50	bw					
26		1	51	np					
27		2	53	CS	M	580	1369	162.134	B-27
				CS	F	495	1363		
28		2	55	CS	M	590	1365		
				CS	M	560	1374		
29	lower	2	57	CS	M	580	1356		
30		2	60						
31		2	62	CS	F	575	1361		

27

Species abbreviations: Chinook (ks), Chum (cs), Pike (np), sheefish (sf), broad wf (bw), Humpback wf (hw)
Length measurements (mm), Salmon use mid eye to fork (MEF), others use fork lenth (FL)

Frank Evan

AA

2014 Koyukuk River Chum Salmon

Date: 7/11/14

Spaghetti Tag Color: Pink

Drift #	Location	Drift Time	Total Time	Species	Sex	Length	Spahetti Tag #	Radio Freq	Radio Tag #
1	Hot Spot	2	2	—					
2		2	4	CS	F	560	1702	—	—
3		2	6	—					
4		2	8	—					
5		5	13	CS	m	605	1705	162.133	B-29
				CS	m	610	1723	—	—
6		3	16	—					
7		3	19	SF					
8		2	21	—					
9		2	23	CS	m	580	1714	—	—
				CS	m	675	1713	—	—
10		2	25	CS	F	520	1706	—	—
~~11~~		~~2~~	~~27~~	CS	m	635	1704	—	—
11		4	29	—					
12		2	31	~~m~~ CS	580	1745	m	—	—
13		3	34	CS	m	580	1768	—	—
				CS	m	600	1720		
				CS		Released		—	—
14		2	36	CS	m	620	1721	—	—
				CS	F	570	1763	—	—
15		1	37	CS	Released			—	—
16		1	38	—					
17		3	41	CS	m	660	1753	162.234	A-26
18		2	43	CS	F	515	1716	—	—
19		2	45	CS	F	545	1775	—	—
20		1	46	—					
21		2	48	CS	F	555	1772	—	—
22		2	50	CS	m	570	1725	—	—
23		1	51	—					
24		3	54	CS	F	545	1767	—	—
25	239	2	56	CS	F	Released		—	—
26		2	58	Pink					
27		2	60	CS	F	555	1721	—	—
				CS	F	550	1765	—	—
28		2	62	CS	F	540	1771	—	—
29		3	65	—					
30		3	68	CS	m	580	1769	162.234	A-17
				CS	F	500	1761	—	—
31		2	70	CS	F	560	1766	—	—
				CS	m	550	1774	—	—
				CS	F	545	1752	—	—
32		3	73	CS	m	535	1756	—	—
33		2	75	CS	F	580	1757	162.234	A-2
				CS	F	520	1759	—	—
				CS	F	570	1760	—	—

6:54 AM

caught 3 lost 3

8:58

10:53 AM

Species abbreviations: Chinook (ks), Chum (cs), Pike (np), sheefish (sf), broad wf (bw), Humpback wf (hw)

Length measurements (mm), Salmon use mid eye to fork (MEF), others use fork lenth (FL)

162.133 B-29 6:50AM

162.234 A-14 10:00

Evan, Frank · 140 minutes

AA

2014 Koyukuk River Chum Salmon

Date: 7/16/14

Spaghetti Tag Color: Fl Green

Drift #	Location	Drift Time	Total Time	Species	Sex	Length	Spahetti Tag #	Radio Freq	Radio Tag #
1	~~test~~	3	3	CS	M	590	2291	162.574	A-8
				CS	F	495	2287	—	—
				CS	Released			—	—
				CS	Released			—	—
2		3	6	—					
3		4	10	—					
4		3	13	CS	m	585	2277	—	—
				CS	m	610	2297	—	—
				CS	m	575	2278	—	—
5		3	16	CS	m	615	2284	—	—
6		3	19	CS	F	500	2276	—	—
				CS	F~~m~~	570	2260	—	—
				CS	m	610	2286	—	—
				CS	Released			—	—
7		3	22	CS	m	560	2255	—	—
8		1	23	CS	m	610	2265	162.333	A-11
				CS	m	580	2252	—	—
9		2	25	CS	F	520	2270	—	—
10		4	29	CS	m	660	2275	—	—
11		2	32	KS	m	Jack			
12		4	36	Pink					
				Pink					
13		4	40						
14		3	43	CS	F	545	2271	—	—
				CS	m	550	2282	—	—
15		2	45	CS	F	545	2257	—	—
				CS	m	570	2274	—	—
16		3	48	—					
17		2	50	CS	~~m~~F	500	2264	—	—
				PS					
18		2	52	PS					
19		2	54	CS	m	615	2263	162.234	A-8
				CS	F	560	2251	—	—
20		3	57	CS	m	610	2272	—	—
				CS	m	525	2261	—	—
21		1	58	—					
22		2	60	CS	m	630	2267	—	—
				CS	F	520	2254	—	—
23		2	62	CS	m	530	2262	—	—
24		2	64	CS	m	590	2258	—	—
				CS	m	555	2268	—	—

about 10Am

J Drift By

J Drift By

10:08

Species abbreviations: Chinook (ks), Chum (cs), Pike (np), sheefish (sf), broad wf (bw), Humpback wf (hw)

Length measurements (mm), Salmon use mid eye to fork (MEF), others use fork lenth (FL)

162.333 A-11 11:00Am

162.234 A-8 12:28

AA

2014 Koyukuk River Chum Salmon

Date: 7-16-14

Spaghetti Tag Color: F1 Gr

64

+4PS
1KS
31

Drift #	Location	Drift Time	Total Time	Species	Sex	Length	Spahetti Tag #	Radio Freq	Radio Tag #
25	X spot	2	66	CS	F	560	2269	—	—
				CS	F	515	2259	—	—
26		2	68	CS	F	575	2248	162.184	A-26
				CS	M	590	2230	—	—
				CS	F	510	2266	—	—
				CS	F	Released		—	—
27		2	70	CS	M	650	2238	—	— 27 38
28	232	4	74	CS	M	540	2234	—	—
29		4	78	PS					
30		5	83	CS	M	585	2253	—	— 46
				CS	M	620	2249	—	—
31		4	87	CS	F	550	2236	—	—
32		4	91	CS	F	540	2243	—	—
33		3	94	CS	M	540	2241	—	—
34		2	96	CS	M	570	2245	—	— 5
35		2	98	CS	M	570	2244	—	—
				CS	F	510	2256	—	—
36		2	100	—					
37		3	103	CS	M	630	2247	162.184	A-4
38		4	107	CS	M	590	2237	—	—
				CS	M	570	2250	—	— 50
				CS	Released			—	—
39		4	111	CS	F	520	2233	—	—
				CS	M	550	2240	—	—
				CS	M	570	2232	—	—
				CS	F	Released		—	—
40		5	116	CS	M	660	2229	162.133	A-21 5:04pm
41		5	121	CS	M	660	2227	—	—
42		2	123	CS	M	535	2235	—	—
				CS	F	released		—	— 4
43		1	124	—					
44		2	126	CS	F	550	2239	—	— 60
45		2	128	—					
46		3	131	—					
47		2	133	CS	M	500	2228	—	—
48		2	135	CS	M	560	2226	—	—
49		3	138	CS	F	575	2231	—	—
50		2	140	CS	M	570	2244	—	— 64CS
									5PS
									1KS

Species abbreviations: Chinook (ks), Chum (cs), Pike (np), sheefish (sf), broad wf (bw), Humpback wf (hw)
Length measurements (mm), Salmon use mid eye to fork (MEF), others use fork lenth (FL)

162.184 A-26 2:44
162.184 A-4 3:34

Frank
Evan

AA

2014 Koyukuk River Chum Salmon

Date: 7-17

Spaghetti Tag Color: Fl Gr

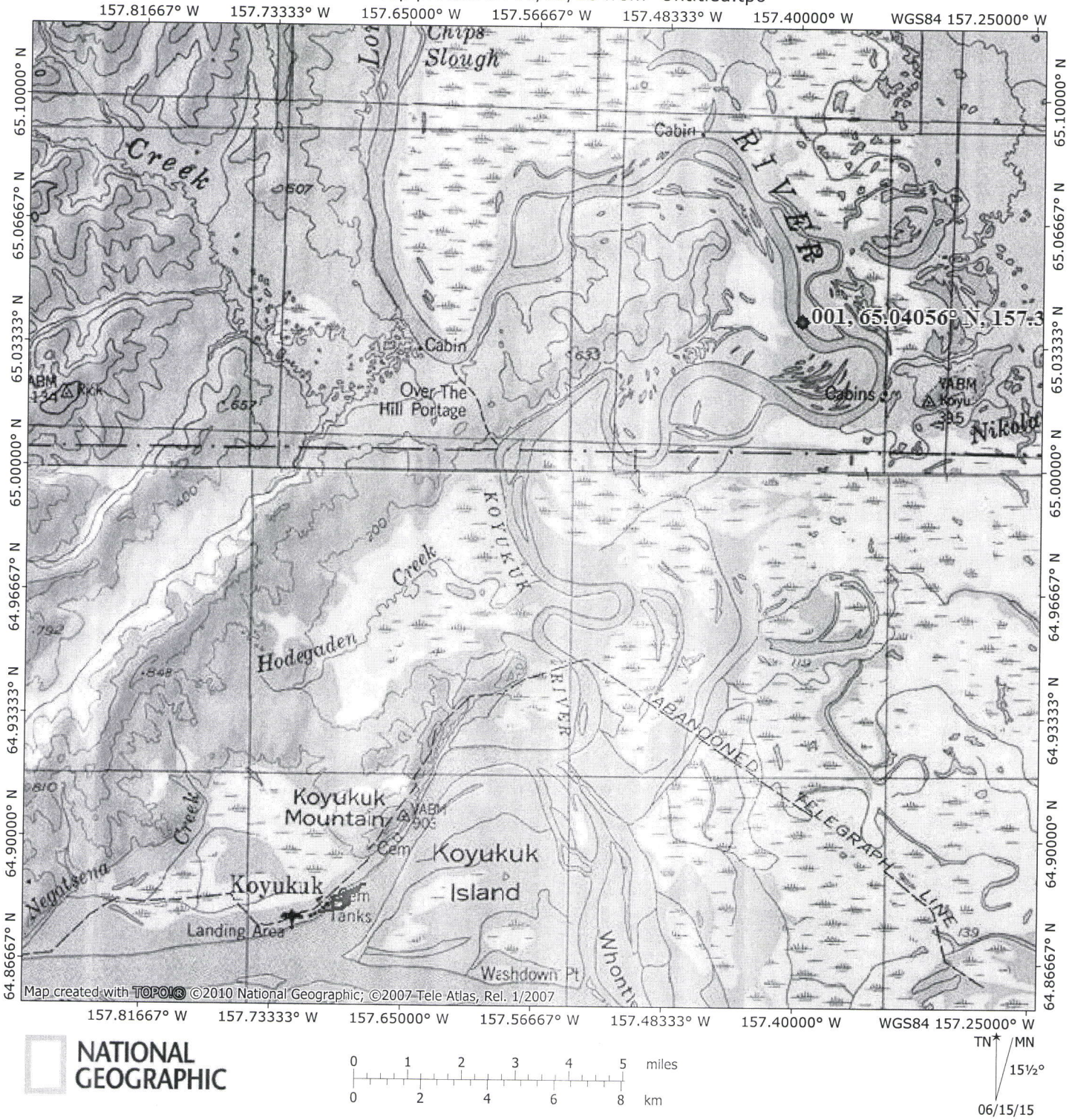
Drift #	Location	Drift Time	Total Time	Species	Sex	Length	Spahetti Tag #	Radio Freq	Radio Tag #
1	X spot	2	2	CS	m	570	2246	—	—
2		2	4	—					
3		2	6	Sockeye					
				Pink					
4		3	9	CS	F	560	1856	—	—
5		2	11	CS	F	500	1858	—	—
6		2	13	CS	M	580	1857	162.224	B-29
7		1	14	CS	M	530	1865	—	—
8		2	15	CS	M	Released		—	—
				CS	M	620	1873	162.234	A-9
9		2	16	CS	F	550	1863	—	—
10		2	18	CS	F	510	1866	—	—
				CS	M	580	1864	—	—
11		3	21	Sf					
12		3	24	—					
13		2	26	—					
14		1	27	CS	m	550	1868	—	—
15		2	29	CS	m	565	1871	—	—
1		2	31	CS	M	530	2273		
				CS	m	610	1862	—	—
17		2	33	—					
18		3	36	—					
19		3	39	CS	M	600	1859	—	—
				CS	M	630	1867	—	—
20		2	41	CS	F	Released		—	—
21		2	43	CS	F	580	1851	—	—
				CS	F	550	1855	—	—
22		2	45	HW					
23		3	48	CS	F	490	1874	—	—
24		3	51	CS	F	470	1870	—	—
25		3	54	CS	m	550	1872	—	—
				HW					
26		2	56	—					
27		3	59	CS	m	640	1852	162.333	A-9
28		2	61	—					
29		2	63	CS	m	Released		—	—
30		3	66	CS	M	540	1853	—	—
				CS	M	560	1861	—	—
31		4	70	—					
32	279	4	74	CS	m	Recap	1962		
33		3	77	CS		Released		—	—
33		3	77	—					
34		4	81	CS	m	610	1869	—	—
35		3	84	—					
36		4	88	—					

Species abbreviations: Chinook (ks), Chum (cs), Pike (np), sheefish (sf), broad wf (bw), Humpback wf (hw)
Length measurements (mm), Salmon use mid eye to fork (MEF), others use fork lenth (FL)

162.224 B-29 10:14
162.234
~~162.333~~ A-9 11:07
162.333 A-9 12:46

2765
155
155
185
HW

TOPO! map printed on 06/15/15 from "Untitled.tpo"



NATIONAL GEOGRAPHIC

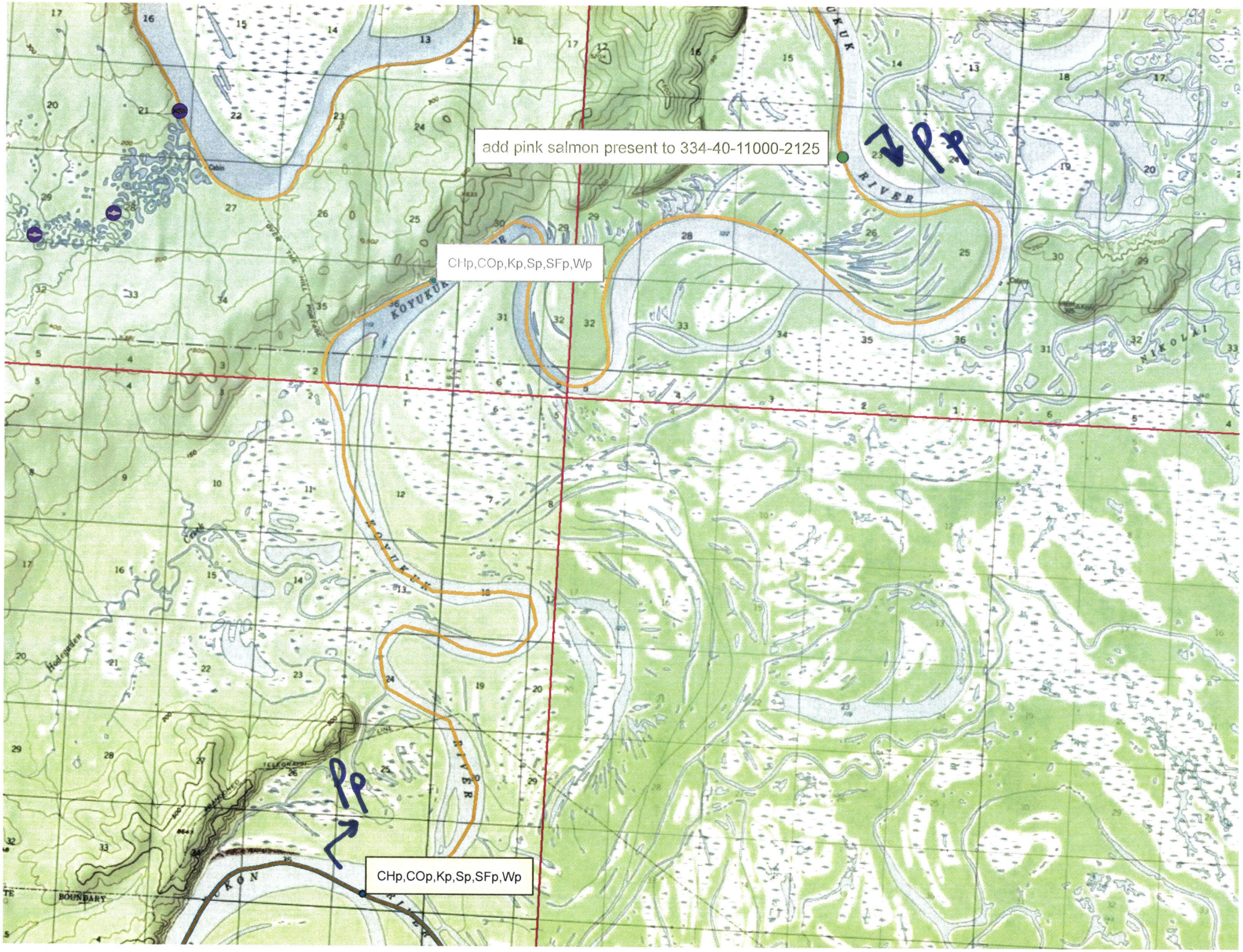
0 1 2 3 4 5 miles

0 2 4 6 8 km

TN MN

15½°

06/15/15


add pink salmon present to 334-40-11000-2125
CHp,COp,Kp,Sp,SFp,Wp
CHp,COp,Kp,Sp,SFp,Wp
Pp
Pp
KOYUKUK
RIVER
NIKOLAI
BOUNDARY