(17)

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

Nomination Form
Anadromous Waters Catalog

Region: Interior

USGS Quad(s): McGrath B-1

AWC Number of Water Body: 335-30-16600-2350-31101

Name of Water body: Tatina River, Tributary to the South Fork Kuskokwim River ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 150371		James J Hasbrouck	8/31/2015
		Fisheries Scientist	Date
Revision Year: 2016		[signature]	8/31/15
Revision to: Atlas ____ Catalog ____		Habitat Operations Manager	Date
Both X		[signature]	18 Aug 15
		AWC Project Biologist	Date
Revision Code: A-2		TA	9/21/15
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
COHO	7-14/15-2010, 8-4/5-2010 7-31-2011, 11-4-2011			101 Total	☒
					☐
					☐
Add new River w/ coho Salmon			Rearing/[redacted]		☐
					☐

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

Potential spawning habitat observed. Sampling methods included electrofishing & fish trapping (minnow traps, Fyke nets...)

Associated with map # 9

62.302276
-153.270358

Name of Observer (please print): Ed Fleming

Signature: Ed Fleming

Date: 6-29-15

Agency: OtterTail Environmental, Inc.

Address: 10200 W 44th ave ste 210
Wheat Ridge, CO 80033

ALASKA DEPT. OF FISH & GAME

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.

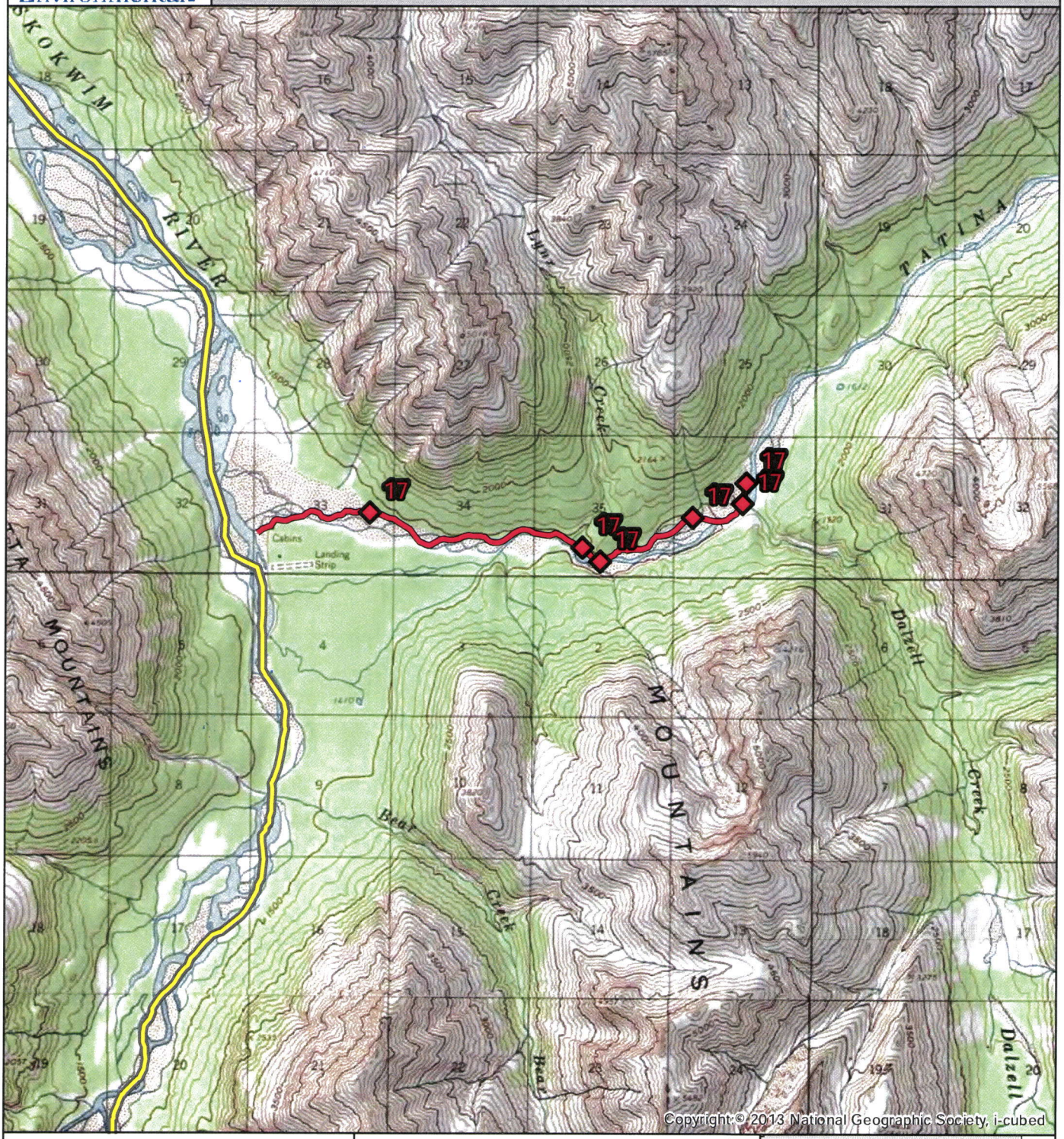
Signature of Area Biologist: Date: JUL 24 2015

Name of Area Biologist (please print):

Revision 11/12

OtterTail Environmental LLC

Map 9



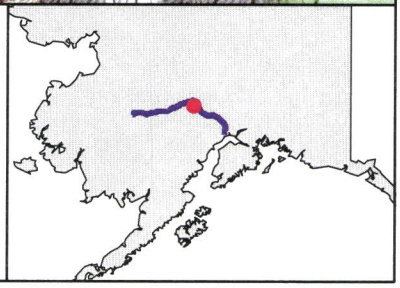
Region: Interior

USGS Quad: McGrath B-1

0 0.5 1 2
Miles

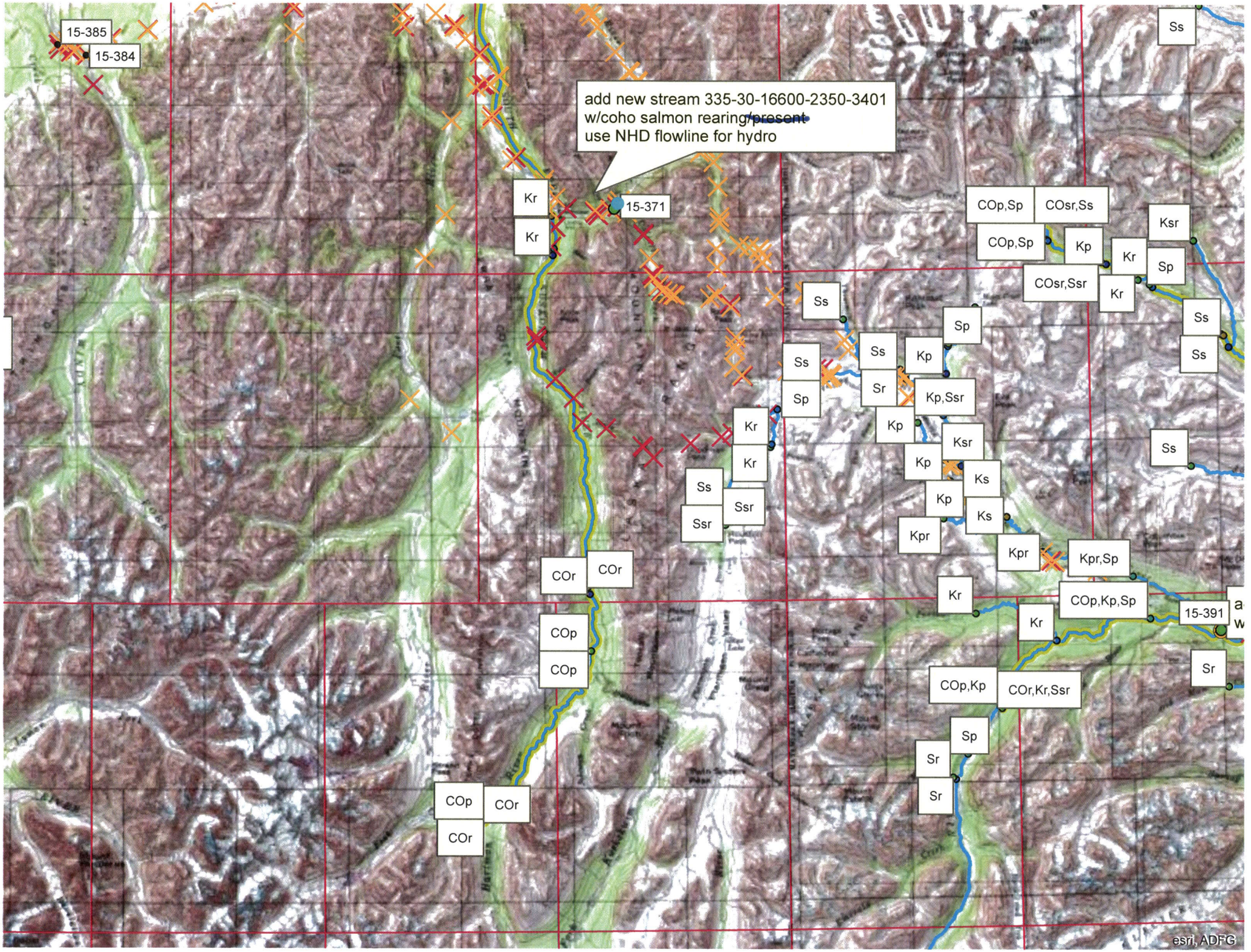
1 inch = 5,280 feet

- AWC Crossing
- New crossing with salmon present
- Currently in Anadromous Catalog
- Determined by OtterTail to be anadromous
- Proposed pipeline route
- 5 Data sheet #



site	lat	long	datum	water_body	date	observer	method	species	life_stage	additional	comments	F13	F14
kLY1	62.297366	-153.307404	NAD83	Lynx Creek	7/30/2011	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	14.000000			
kTA1	62.301603	-153.271007	NAD83	Tatina River	7/31/2011	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	182.000000			
kTA1	62.301603	-153.271007	NAD83	Tatina River	7/31/2011	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	43.000000			
kTA1	62.301603	-153.271007	NAD83	Tatina River	7/31/2011	Ed Fleming	Backpack Electrofisher	round whitefish	juvenile/adult	7.000000			
kTA1	62.301603	-153.271007	NAD83	Tatina River	7/31/2011	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	6.000000			
kTA1-R1	62.304682	-153.266366	NAD 83	Tatina River	9/13/2011	Ed Fleming	Visual Observation, Air	no fish collected or observed		0.000000	Upstream Reach Boundary 62.295703; -153.285774		
kTA1_OH1	62.302276	-153.270358	NAD83	Tatina River	11/4/2011	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	115.000000			
kTA1_OH1	62.302276	-153.270358	NAD83	Tatina River	11/4/2011	Ed Fleming	Backpack Electrofisher	round whitefish	juvenile/adult	7.000000			
kTA1_OH1	62.302276	-153.270358	NAD83	Tatina River	11/4/2011	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	4.000000			
kTA1_OH1	62.302276	-153.270358	NAD83	Tatina River	11/4/2011	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	2.000000			
kTA1.R1_9.13.12	62.298087	-153.283271	NAD83	Tatina River	9/13/2012	Ed M. Fleming	Visual Observation, Air	no fish collected or observed		0.000000	Upstream reach boundary 62.30338; -153.27016		
kTA1.R2_9.13.12	62.297958	-153.382769	NAD83	Tatina River	9/13/2012	Ed M. Fleming	Visual Observation, Air	no fish collected or observed		0.000000	Upstream reach boundary 62.30048; -153.27201		

site	lat	long	datum	water_body	date	observer	method	species	life_stage	additional	F12	more_fish	dispo	comments
kDA.R1	62.299880	-153.269750	NAD83	Dalzell Creek	7/24/2010	Ed Fleming	Visual Observation, Air	no fish collected or observed	not applicable	0.000000				Dalzell Creek Mainstem Reach End 62.23958 -153.20603
kDA_OH1	62.299890	-153.269720	NAD83	Dalzell Creek	7/14/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	0.000000	ID'ed and released			Dalzell Creek Mainstem
kDA_OH1	62.299890	-153.269720	NAD83	Dalzell Creek	7/14/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	0.000000	ID'ed and released			Dalzell Creek Mainstem
kDA_OH1	62.299890	-153.269720	NAD83	Dalzell Creek	7/14/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	26.000000	ID'ed and released			Dalzell Creek Mainstem
kDA_OH1	62.299890	-153.269720	NAD83	Dalzell Creek	7/14/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	2.000000	ID'ed and released			Dalzell Creek Mainstem
kLY1	62.296640	-153.307910	NAD83	Lynx Creek	7/15/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	5.000000	ID'ed and released			Tatina River Lynx Creek
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	0.000000	Unitended mortality			Tatina River Mainstem
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	61.000000	ID'ed and released			Tatina River Mainstem
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	21.000000	ID'ed and released			Tatina River Mainstem
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Backpack Electrofisher	whitefish-unspecified	juvenile/adult	12.000000	ID'ed and released	2	voucher specimen	Tatina River Mainstem
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	7.000000	ID'ed and released			Tatina River Mainstem
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Minnow Trap	Dolly Varden	juvenile/adult	3.000000	ID'ed and released			Tatina River Mainstem
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Backpack Electrofisher	round whitefish	juvenile/adult	3.000000	ID'ed and released			Tatina River Mainstem
KTA1	62.300090	-153.271100	NAD83	Tatina River	7/14/2010	Ed Fleming	Minnow Trap	slimy sculpin	juvenile/adult	1.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH1	62.295510	-153.306630	NAD83	Tatina River	7/15/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	26.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH1	62.295510	-153.306630	NAD83	Tatina River	7/15/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	12.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH1	62.295510	-153.306630	NAD83	Tatina River	7/15/2010	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	8.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH1	62.295510	-153.306630	NAD83	Tatina River	7/15/2010	Ed Fleming	Backpack Electrofisher	round whitefish	juvenile/adult	1.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH17	62.298610	-153.282250	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	81.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH17	62.298610	-153.282250	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	26.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH17	62.298610	-153.282250	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	round whitefish	juvenile/adult	14.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH17	62.298610	-153.282250	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	12.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH18	62.299040	-153.353770	NAD83	Tatina River	8/5/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	30.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH18	62.299040	-153.353770	NAD83	Tatina River	8/5/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	20.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH18	62.299040	-153.353770	NAD83	Tatina River	8/5/2010	Ed Fleming	Backpack Electrofisher	round whitefish	juvenile/adult	19.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH18	62.299040	-153.353770	NAD83	Tatina River	8/5/2010	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	3.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH2	62.294020	-153.302530	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	59.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH2	62.294020	-153.302530	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	23.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH2	62.294020	-153.302530	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	13.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH2	62.294020	-153.302530	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	round whitefish	juvenile/adult	13.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH3	62.293610	-153.302020	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	Dolly Varden	juvenile/adult	12.000000	ID'ed and released			Tatina River Mainstem
kTA1_OH3	62.293610	-153.302020	NAD83	Tatina River	8/4/2010	Ed Fleming	Backpack Electrofisher	slimy sculpin	juvenile/adult	7.000000	ID'ed and released			Tatina River Mainstem


15-385
15-384
add new stream 335-30-16600-2350-3401
w/coho salmon rearing~~present~~
use NHD flowline for hydro
15-371
Kr
Kr
Ss
COp,Sp
COsr,Ss
COp,Sp
Kp
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COsr,Ssr
Kr
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Kr
COp,Kp,Sp
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Kr
Sr
COr
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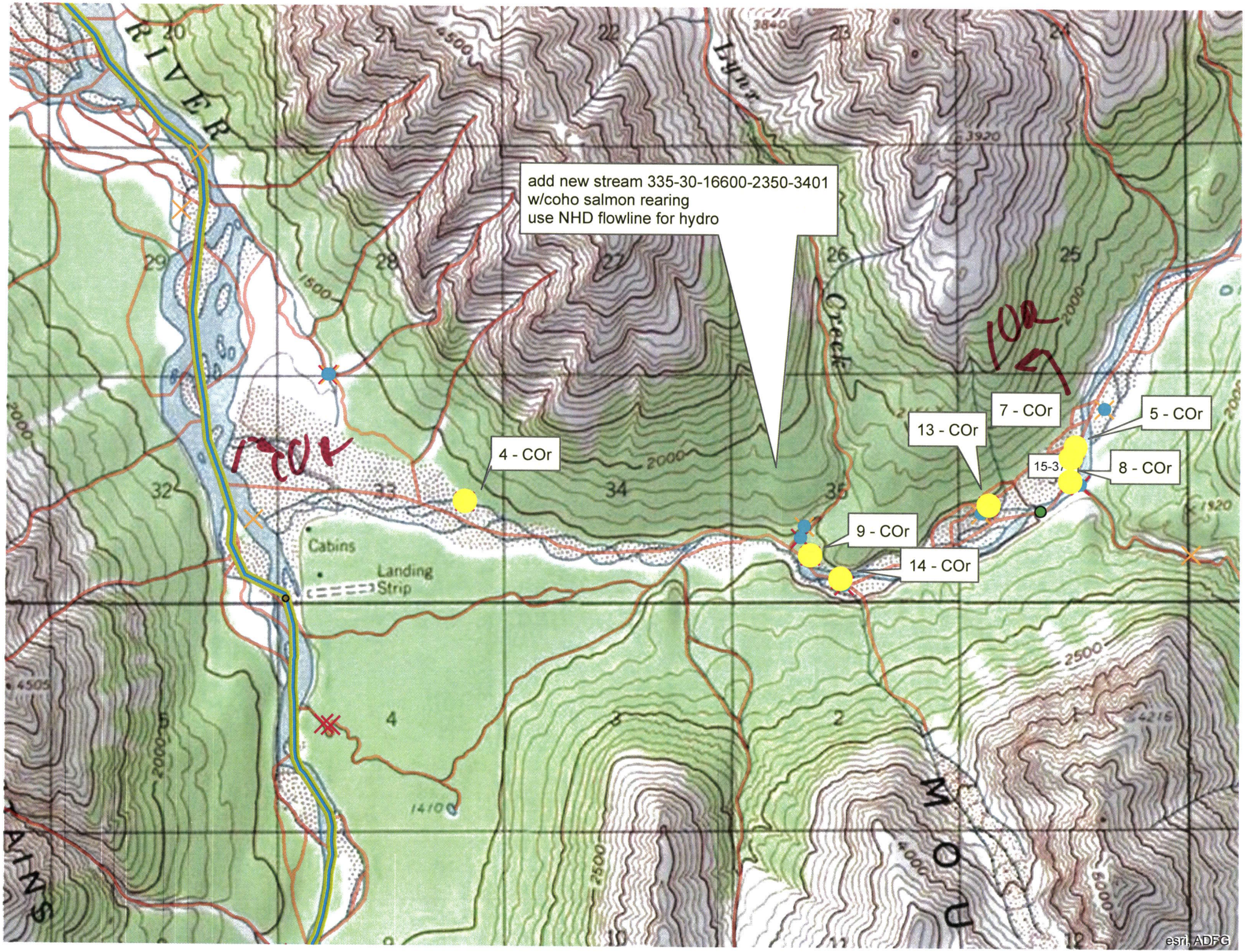
add new stream 335-30-16600-2350-3401
w/coho salmon rearing
use NHD flowline for hydro
4 - COr
13 - COr
7 - COr
5 - COr
8 - COr
9 - COr
14 - COr
Cabins
Landing Strip
esri, ADFG