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

Nomination Form
Anadromous Waters Catalog



Region South Central USGS Quad(s) Tyonek B-3

AWC Number of Water Body 247 30 10080 - 2057

Name of Water body Tributary to the Theodore River USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>150357</u>	<u>James J. Hasbrouck</u>	<u>10/26/2015</u>
Revision Year:	<u>2016</u>	<u>[Signature]</u>	<u>10/26/15</u>
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>	<u>[Signature]</u>	<u>14 Sept 15</u>
	Both <input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>11 5 15</u>
Revision Code:	<u>A-2, 3, 4</u>	<u>[Signature]</u>	<u>[Signature]</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook	7-20-2013			8 total	<input checked="" type="checkbox"/>
Coho	7-20-2013, 9-28-2014			52 total	<input checked="" type="checkbox"/>
<u>Add new stream w/ Chinook & coho salmon</u>	<u>REARING</u>				<input type="checkbox"/>
					<input type="checkbox"/>

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

No spawning habitat observed. Sampling methods included electrofishing + minnow trapping
Associated with Map #1 61.28685
-150.92627

Name of Observer (please print): Ed Fleming

Signature: [Signature] Date: 6-29-15

Agency: Off Tail 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: _____

Name of Area Biologist (please print): _____

JUL 24 2015
Revision 11/13

Johnson, J D (DFG)

From: Richard Murphy <rmurphy@ottertail.us>
Sent: Monday, September 14, 2015 8:53 AM
To: Johnson, J D (DFG)
Subject: RE: cTHT91_OH1/map #1/site #3

Mr. Johnson,

Good morning. I am following up on your question for Ed Fleming. He is out of the office this week and does not have access to email.

We confirmed that the submittal is correct by checking the raw data.

There was an entry error in the 2013 Collection Report, the 7 was put under Coho rather than Chinook, which means it appears to be 8 Coho and 1 Chinook; when it was actually 8 Chinook and 1 Coho.

We apologize for the confusion. Please let us know if you have questions.

Thank you, Richard

Richard J. Murphy, Ph.D.
OtterTail Environmental, Inc.

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☎ 303.475.5210 **Cell**

☎ 866.935.5250 **Fax**

✉ rmurphy@ottertail.us

www.OtterTail.us

From: Johnson, J D (DFG) [<mailto:j.johnson@alaska.gov>]
Sent: Tuesday, August 25, 2015 8:51 AM
To: Ed Fleming <efleming@ottertail.us>
Cc: Michael Miller <mmiller@ottertail.us>
Subject: cTHT91_OH1/map #1/site #3

Ed

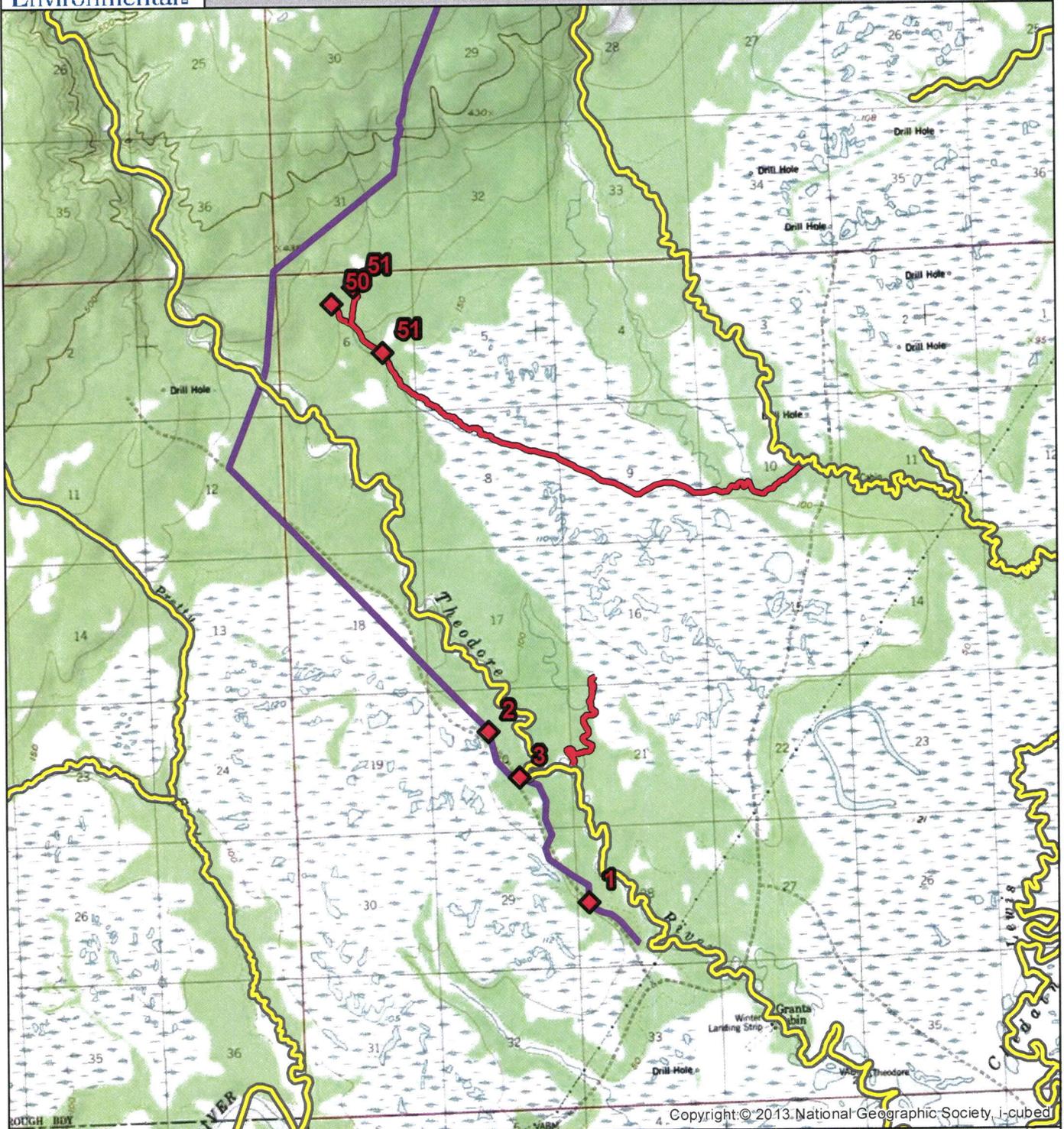
Thx for the call

Refer to the attached –
The nomination form list observation of 8 Chinook salmon but data sheet for site cTHT91_OH1, which I believe corresponds to site # 3 on map # 1 does not list additional Chinook salmon. Observation dates are close but do not match, so I was wondering if there is additional data for this site? If so, please provide as I have not been able to locate further references to this site in data already submitted.

Thx for all the data.

J. Johnson
AWC Project Biologist
907-267-2337

site	lat	long	datum	water_body	date	observer	method	species	life_stage	additional	comments
CTH190	61.285715	-150.921893	NAD83	Lewis River Tributary (Unnamed)	7/20/2013	Ed Fleming	Mimnow Trap	no fish collected or observed	juvenile/adult	0.000000	
CTH191	61.286849	-150.926267	NAD83	Lewis River Tributary (Unnamed)	7/20/2013	Ed Fleming	Backpack Electrofisher	no fish collected or observed	adult	0.000000	
CTH191	61.286849	-150.926267	NAD83	Lewis River Tributary (Unnamed)	7/20/2013	Ed Fleming	Mimnow Trap	no fish collected or observed	juvenile/adult	0.000000	
CTH191.5	61.291760	-150.932417	NAD83	Lewis River Tributary (Unnamed)	7/20/2013	Ed Fleming	Backpack Electrofisher	ninespine stickleback	juvenile/adult	12.000000	
CTH191_OH1	61.286910	-150.926148	NAD83	Lewis River Tributary (Unnamed)	7/21/2013	Ed Fleming	Mimnow Trap	Chinook salmon	juvenile/adult	0.000000	
CTH191_OH1	61.286910	-150.926148	NAD83	Lewis River Tributary (Unnamed)	7/21/2013	Ed Fleming	Mimnow Trap	coho salmon	juvenile/adult	0.000000	
CTH191	61.286850	-150.926270	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	1.000000	
CTH191	61.286850	-150.926270	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Backpack Electrofisher	ninespine stickleback	adult	1.000000	
CTH191	61.286850	-150.926270	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Mimnow Trap	coho salmon	juvenile	48.000000	
CTH191	61.286850	-150.926270	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Mimnow Trap	Dolly Varden	juvenile/adult	0.000000	
CTH191.5	61.291760	-150.932420	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Backpack Electrofisher	coho salmon	juvenile	1.000000	
CTH191.5	61.291760	-150.932420	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Backpack Electrofisher	ninespine stickleback	juvenile	97.000000	
CTH191.5	61.291760	-150.932420	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Backpack Electrofisher	ninespine stickleback	adult	41.000000	
CTH190	61.285720	-150.921890	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Backpack Electrofisher	no fish collected or observed	adult	0.000000	
CTH192	61.294450	-150.937320	NAD83	unnamed trib of the Theodore	9/26/2014	Ed Fleming	Backpack Electrofisher	no fish collected or observed	adult	0.000000	



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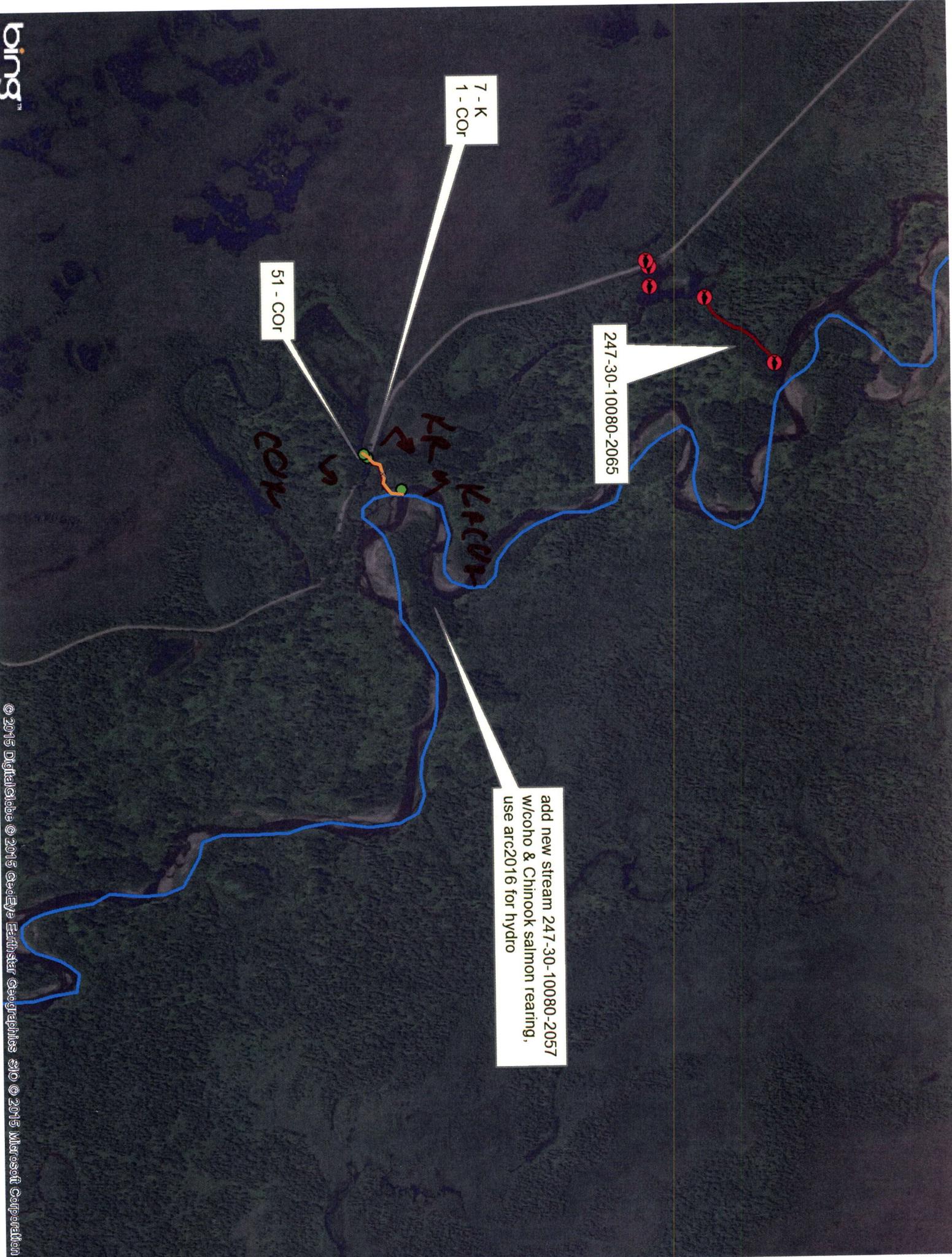
Region: South Central
USGS Quad: Tyonek B-3



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
-  Data sheet #





7 - K
1 - COR

51 - COR

247-30-10080-2065

add new stream 247-30-10080-2057
w/coho & Chinook salmon rearing,
use arc2016 for hydro