



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

Nomination Form
Anadromous Waters Catalog

Region: Southcentral USGS Quad(s): Talkeetna Mountains C-2, C-3

AWC Number of Water Body: 247-41-10200-2810-XXXX 3050

Name of Water body: Tsisi Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-694</u>	<u>James J. Harbrack</u>	<u>10/3/2014</u>
Revision Year:	<u>2015</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>10/3/14</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-Z</u>	<u>[Signature]</u>	<u>9/11/14</u>
		AWC Project Biologist	Date
		<u>TA</u>	<u>10/15/14</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	7/26/2012-8/14/2012			Y	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

ref num #
14-693

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 A total of two adult Chinook salmon were observed in Tsisi Creek. The nearest AWC nomination is Kosina Creek at the mouth of Tsisi Creek. During AEA's sampling efforts, the two adult Chinook salmon were observed on 7/26/2012 (1) and between the dates of 7/31/2012 and 8/14/2012 (1) during the 2012 telemetry survey of radio-tagged adults. For additional information, see attached table, map, and GIS shapefile.

Name of Observer (please print): Nathan Anderson

Signature: [Signature] Date: 9/15/2014

Agency: Alaska Energy Authority

Address: 813 West Northern Lights Blvd.
Anchorage, AK 99503

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: Reviewed by S. Ivey Date: 9/10/14 Revision 11/13

Name of Area Biologist (please print): VIN emi

Add new stream w/ Chinook salmon present



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral USGS Quad(s) TALKEETNA MOUNTAINS C-2 & C-3

Anadromous Waters Catalog Number of Waterway 247-41-10200-2810-XXXX

Name of Waterway Tsisi Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>14-694</u>	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____	Habitat Operations Manager	Date _____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	Cartographer	Date _____

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chinook salmon	07/26/2012			✓	✓
chinook salmon	08/14/2012			✓	✓

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:
 A total of two adult Chinook salmon were observed in Tsisi Creek. The nearest AWC nomination is Kosina Creek at the mouth of Tsisi Creek. During AEA's sampling efforts, the two adult Chinook salmon were observed on 7/26/2012 (1) and between the dates of 7/31/2012 and 8/14/2012 (1) during the 2012 telemetry survey of radio-tagged adults. For additional information, see attached table, map, and GIS shapefile.
 Coordinates (Lat,Long): Upper(62.693888,-148.022187) Lower(62.693463,-148.003067)

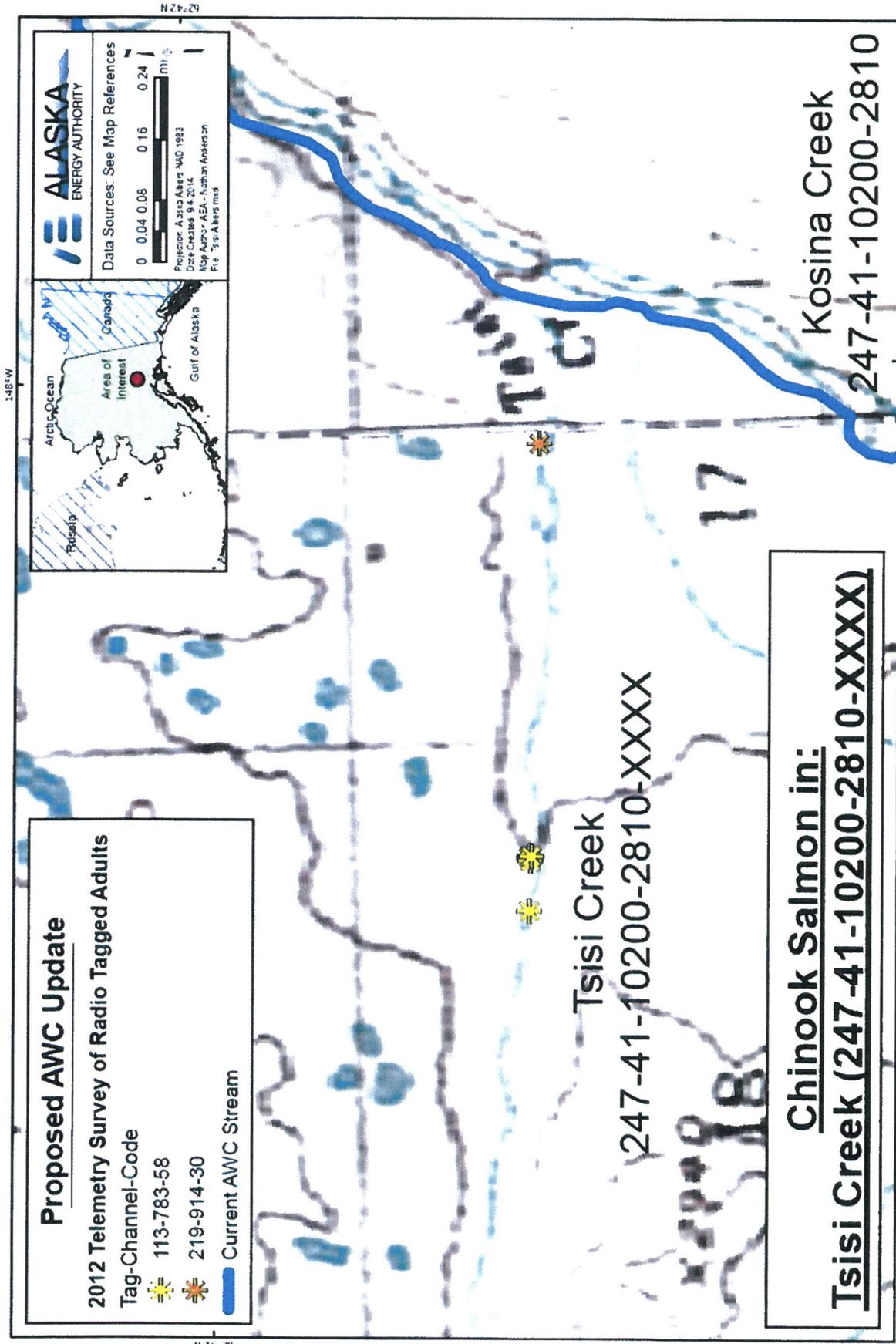
Name of Observer (please print): Nathan Anderson
 Signature: 206.174.41.10 (Web Nomination) Date: 09/08/2014
 Agency: _____
 Address: 813 West Northern Lights Blvd
Anchorage, AK 99503

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 02/08
 Name of Area Biologist (please print): _____

**2012 Telemetry Survey of Radio-Tagged Adults
(AWC Number 247-41-102000-2810-XXXX)**

Survey Date	Species	Tag	Label	Latitude	Longitude
7/26/2012	Chinook Salmon	219	914-30	62.693463	-148.003067
8/7/2012	Chinook Salmon	113	783-58	62.693838	-148.019922
8/11/2012	Chinook Salmon	113	783-58	62.693823	-148.019967
8/14/2012	Chinook Salmon	113	783-58	62.69383	-148.019977
8/5/2012	Chinook Salmon	113	783-58	62.693852	-148.019997
8/9/2012	Chinook Salmon	113	783-58	62.693847	-148.02014
7/31/2012	Chinook Salmon	113	783-58	62.693888	-148.022187



Johnson, J D (DFG)

From: Ivey, Samuel S (DFG)
Sent: Wednesday, September 10, 2014 9:57 AM
To: Johnson, J D (DFG)
Subject: RE: Talkeetna Mts nom forms

All these noms look reasonable to me. He has Chinook presence nominated for Tsihi and Tsusena creeks, but not spawning even though the fish were observed at a time when they should have been spawning or were post spawners about to die. I would be OK adding spawning to these based on the dates observed unless the department requires actual observed spawning behavior or noted redds.

Thanks,

Sam

From: Johnson, J D (DFG)
Sent: Monday, September 08, 2014 2:48 PM
To: Ivey, Samuel S (DFG)
Subject: RE: Talkeetna Mts nom forms

I'll scan & email copies 2day

J. Johnson
AWC Project Biologist
907-267-2337

From: Ivey, Samuel S (DFG)
Sent: Monday, September 08, 2014 2:46 PM
To: Johnson, J D (DFG)
Subject: Re: Talkeetna Mts nom forms

Yes, thanks

Sent from my iPhone

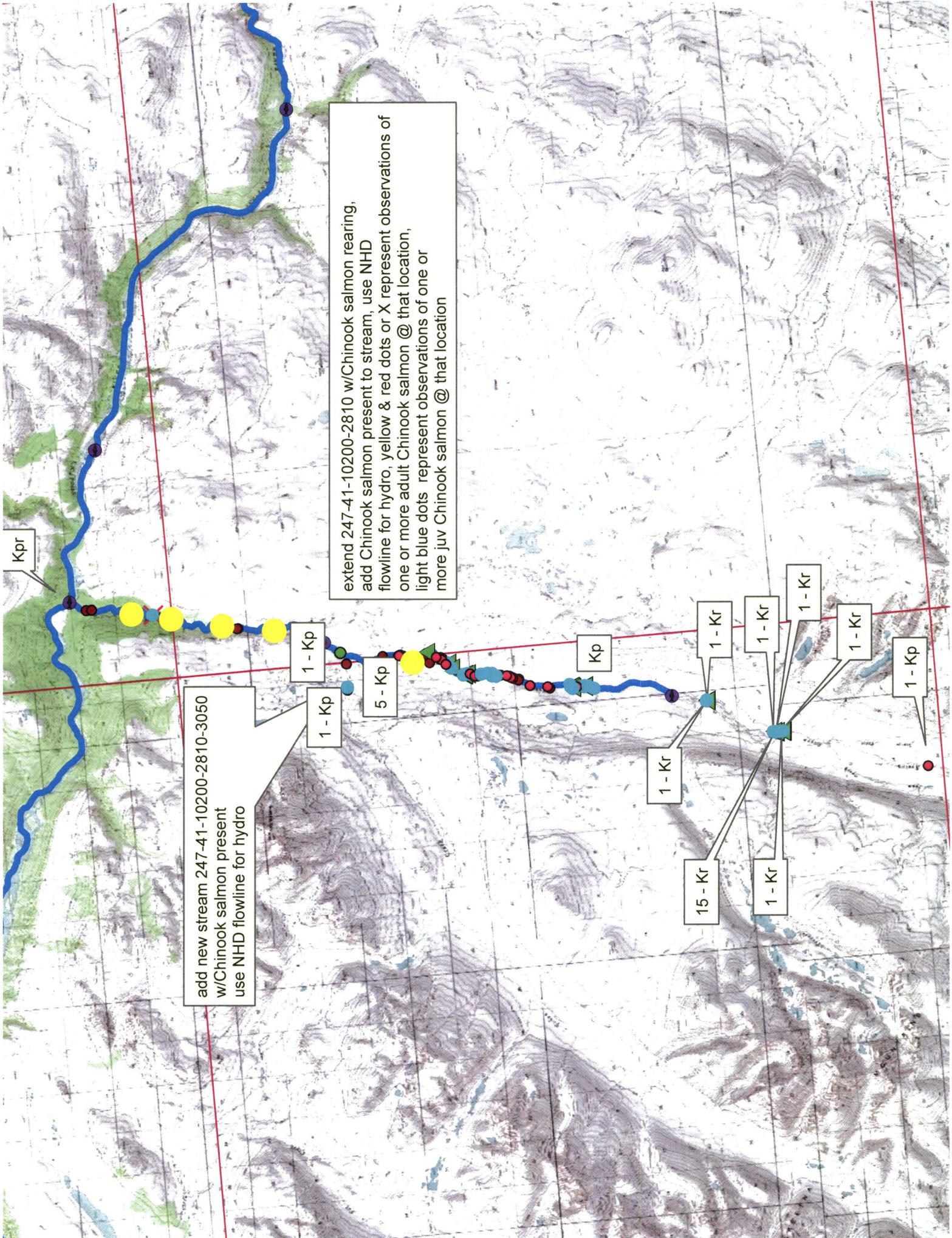
On Sep 8, 2014, at 2:44 PM, "Johnson, J D (DFG)" <j.johnson@alaska.gov> wrote:

Sam

I recently received 6 nom forms for several creeks north of Palmer
They were submitted by Nathan Anderson an Intern w/Commerce, Community & Economic
Development
AID-AIDEA ENERGY

Would you be interested in reviewing nom forms submitted by Nathan?
If so, I'll scan and email to you, just to see if his observations are reasonable.

J. Johnson
AWC Project Biologist
907-267-2337



add new stream 247-41-10200-2810-3050
w/Chinook salmon present
use NHD flowline for hydro

extend 247-41-10200-2810 w/Chinook salmon rearing,
add Chinook salmon present to stream, use NHD
flowline for hydro, yellow & red dots or X represent observations of
one or more adult Chinook salmon @ that location,
light blue dots represent observations of one or
more juv Chinook salmon @ that location

Kpr

1 - Kp

1 - Kp

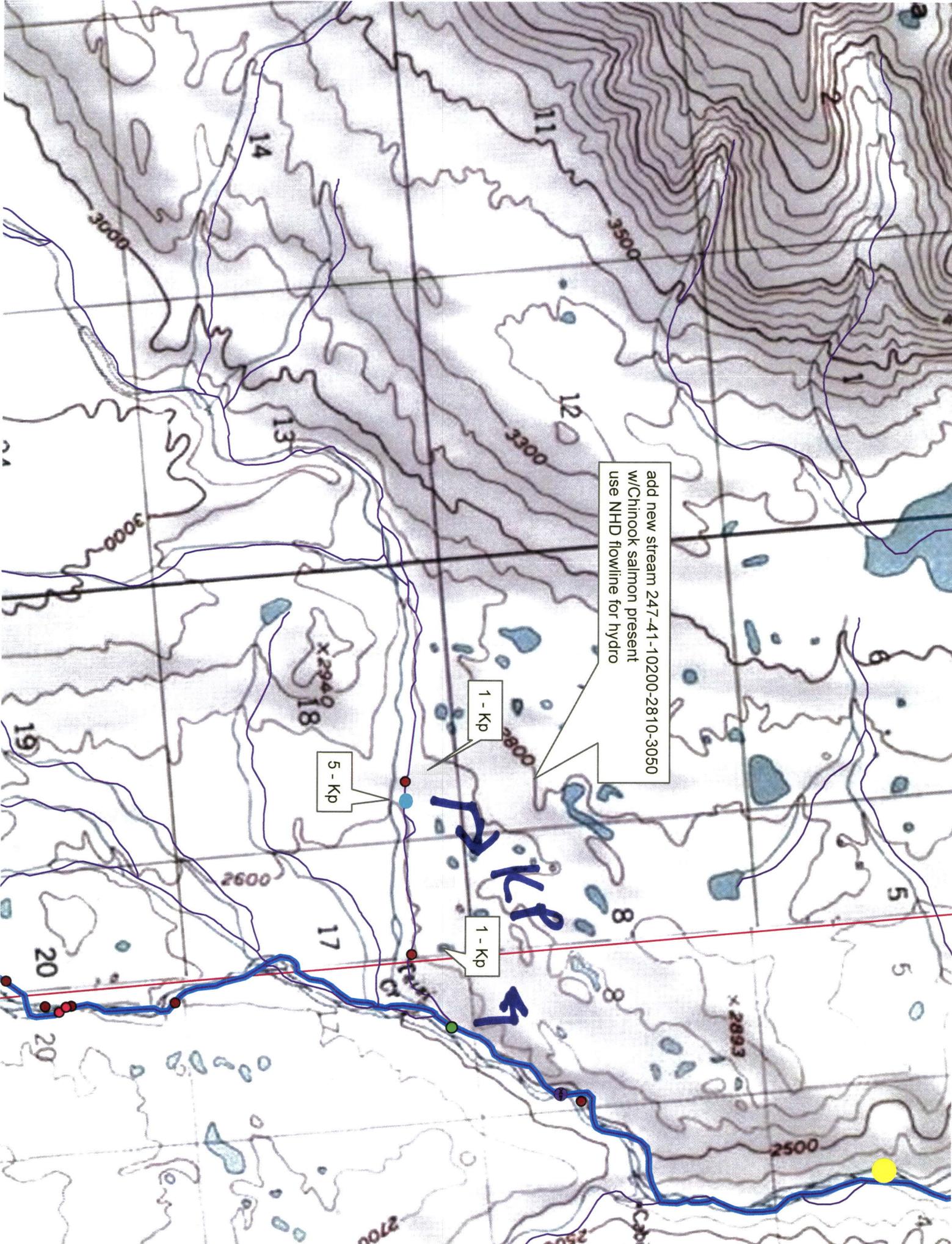
5 - Kp

Kp

1 - Kr

15 - Kr

1 - Kp



add new stream 247-41-10200-2810-3050
w/Chinook salmon present
use NHD flowline for hydro

1 - Kp

5 - Kp

1 - Kp

PARK ←

X 2940 18

X 2893