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

Nomination Form
Anadromous Waters Catalog

M 15

Region: Interior

USGS Quad(s): Big Delta D-5

Anadromous Waters Catalog Number of Waterway: 334-40-11000-2490-3301-4107-4111

Name of Waterway: unnamed

☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	C9-1509	[signature] Fisheries Scientist	10/30/09 Date
Revision Year:	2010	[signature] Habitat Operations Manager	10/30/09 Date
Revision to:	Atlas ____ Catalog ____ Both ✓	[signature] AWC Project Biologist	22 OCT 09 Date
Revision Code:	A-2	[signature] Cartographer	11/16/09 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	7/15/2009		31		☒
Chinook Salmon	8/11/2009		89		☐
					☐
					☐
					☐

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: See data sheet & map. Chinook captures all 1st year juvenites. Other species noted on data sheet. Habitat extends beyond upstream sampling site.

Adnorstum S 334-40-11000-2490-3301-4107 @ 4111 M Chinook salmon rearing

Name of Observer (please print): Laurel A. Gale

Signature: Laurel A Gale

Date: 9/27/2009

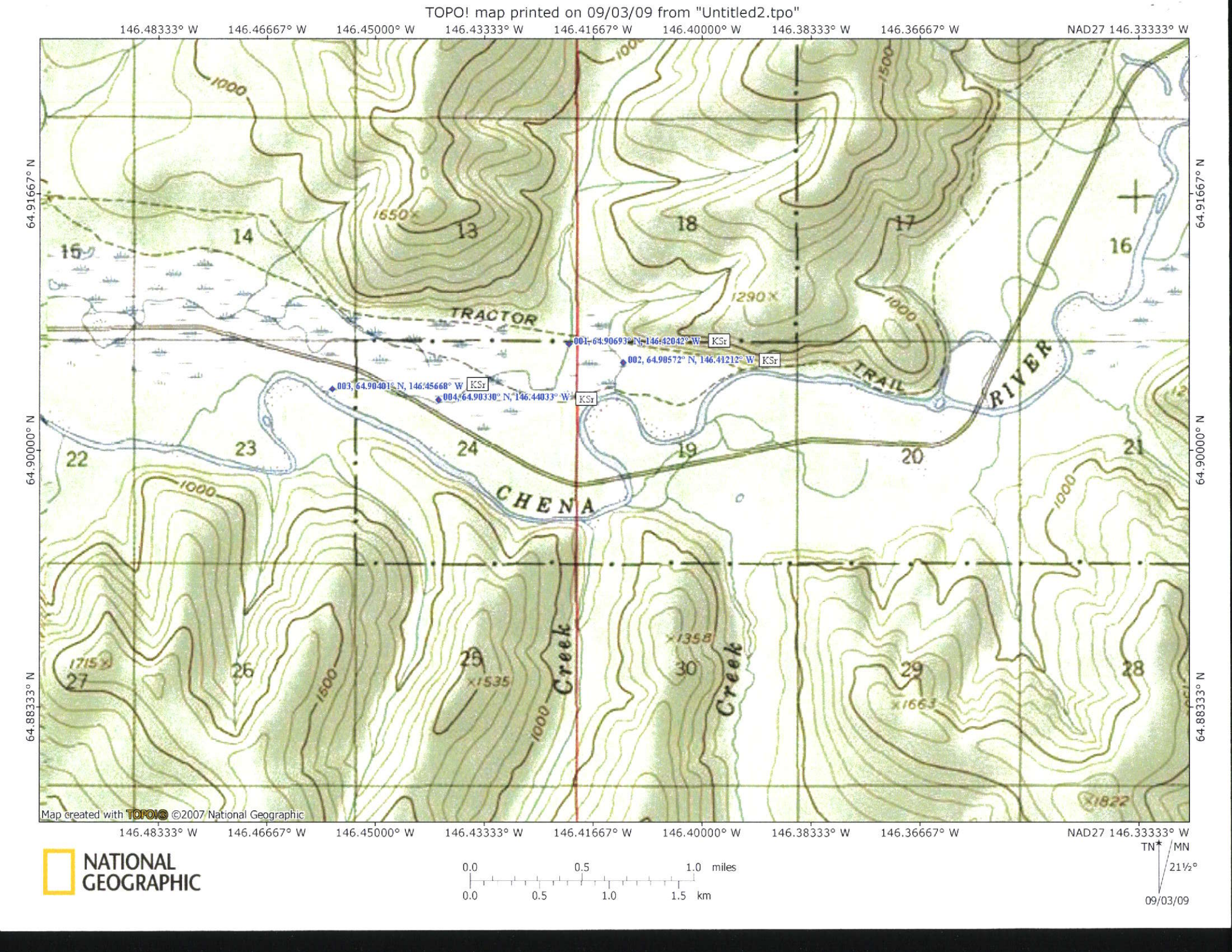
Agency: USFWS - Fisheries Field Office

Address: 101 12th Ave RM 222
Fairbanks, AK 99701

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: [signature] Date: 9/30/09 Revision

02/08


TOPO! map printed on 09/03/09 from "Untitled2.tpo"
146.48333° W
146.46667° W
146.45000° W
146.43333° W
146.41667° W
146.40000° W
146.38333° W
146.36667° W
NAD27 146.33333° W
64.91667° N
64.90000° N
64.88333° N
TRACTOR
TRAIL
RIVER
CHENA
Creek
001, 64.90693° N, 146.42042° W KSr
002, 64.90572° N, 146.41212° W KSr
003, 64.90401° N, 146.45668° W KSr
004, 64.90330° N, 146.44033° W KSr
1650×
1290×
×1358
×1535
×1663
×1822
1715×
Map created with TOPO!© ©2007 National Geographic
NATIONAL GEOGRAPHIC
0.0 0.5 1.0 miles
0.0 0.5 1.0 1.5 km
TN MN
21½°
09/03/09

Site 1

S42

Site 4

Site 1

Juvenile Chinook and Chum sampling 2009

Stream	Sample Site	Lat deg (N)	Long deg(W)	Sample date	Sample Time	Number of Fish Sampled	Species	Length
Unnamed	CHSR 004	64.90027	146.4338	7/15/2009	15:50	31	Chinook rearing	72mm
				8/11/2009	20:40	89	Chinook rearing	carcass

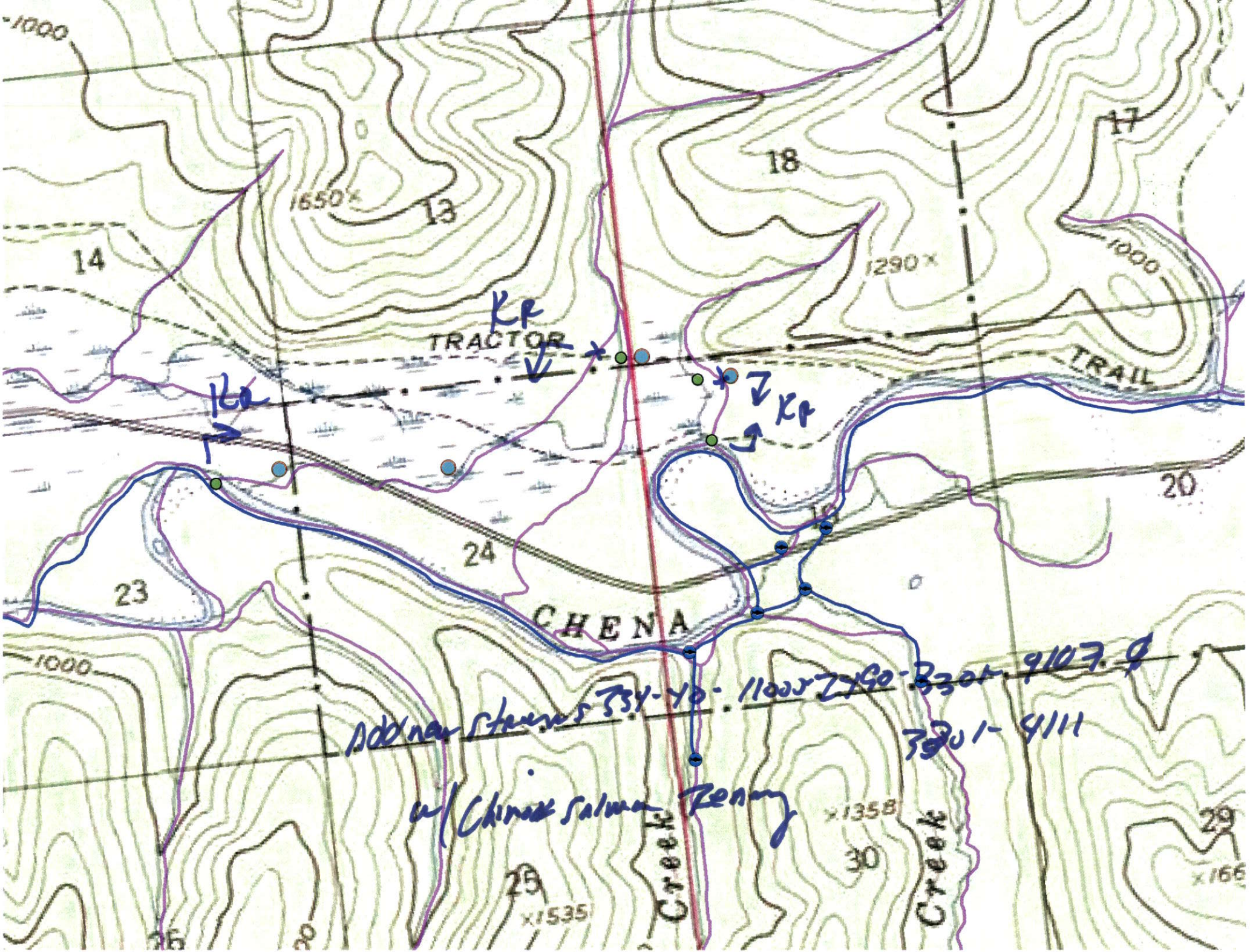
Other species noted: Arctic grayling, burbot, slimy sculpin.

Sample location N 64.90572, W 146.41212 is the farthest chinook sampling.

Sample location N 64.90693, W146.42042 chinook rearing

sample location N 64.90330, W146. 44033 chinook rearing

sample location N 64.90401, W 146.45668 chinook rearing



1000
1650
13
14
18
17
1290
1000
TRACTOR
TRAIL
KR
KR
KR
20
24
23
CHENA
1000
Add new streams 334-40-11005 2490-3301-9107.9
3301-4111
w/ Chinook Salmon Renny
1358
30
29
25
1535
Creek
Creek