(4) 004

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

**Nomination Form**
**Anadromous Waters Catalog**

X

Region: South Central

USGS Quad(s): Tyonek D-5

AWC Number of Water Body: 247-41-10200-2053-3205-4070(4064) - 5105

Name of Water body: Tributary to the Skwentna River

☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

| | | | |
|---|---|---|---|
| Nomination # | 150358 | James J Hasbrouck<br>Fisheries Scientist | 8/31/2015<br>Date |
| Revision Year: | 2016 | [signature]<br>Habitat Operations Manager | 8/31/15<br>Date |
| Revision to: | Atlas ____ Catalog ____<br>Both X | [signature]<br>AWC Project Biologist | 14 Aug 15<br>Date |
| Revision Code: | A-1, B-1, B-2 | [signature]<br>GIS Analyst | 9 2 15<br>Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---|---|---|---|---|---|
| COHO | 8-1-2010, 6-21-2011 | | 83 | ~~83~~ total | X |
| | + 8-27-2011 | | | 68 | ☐ |
| Add coho salmon present to 247-41-10200-2053-3205-4070 & 4064 | | | | | |
| extend 247-41-10200-2053-3205-4064-5105 w/ coho salmon present/rearing | | | | | |
| | | | | | ☐ |

**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 method included electrofishing

Associated with map #5

61.94507, -151.64547

ref nom #
15-393
15-397
15-394

Name of Observer (please print): Ed Fleming

Signature: Ed Fleming

Date: 6-29-15

Agency: Otter Tail Environmental, Inc

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

ALASKA DEPT. OF FISH & GAME
JUL 24 2015

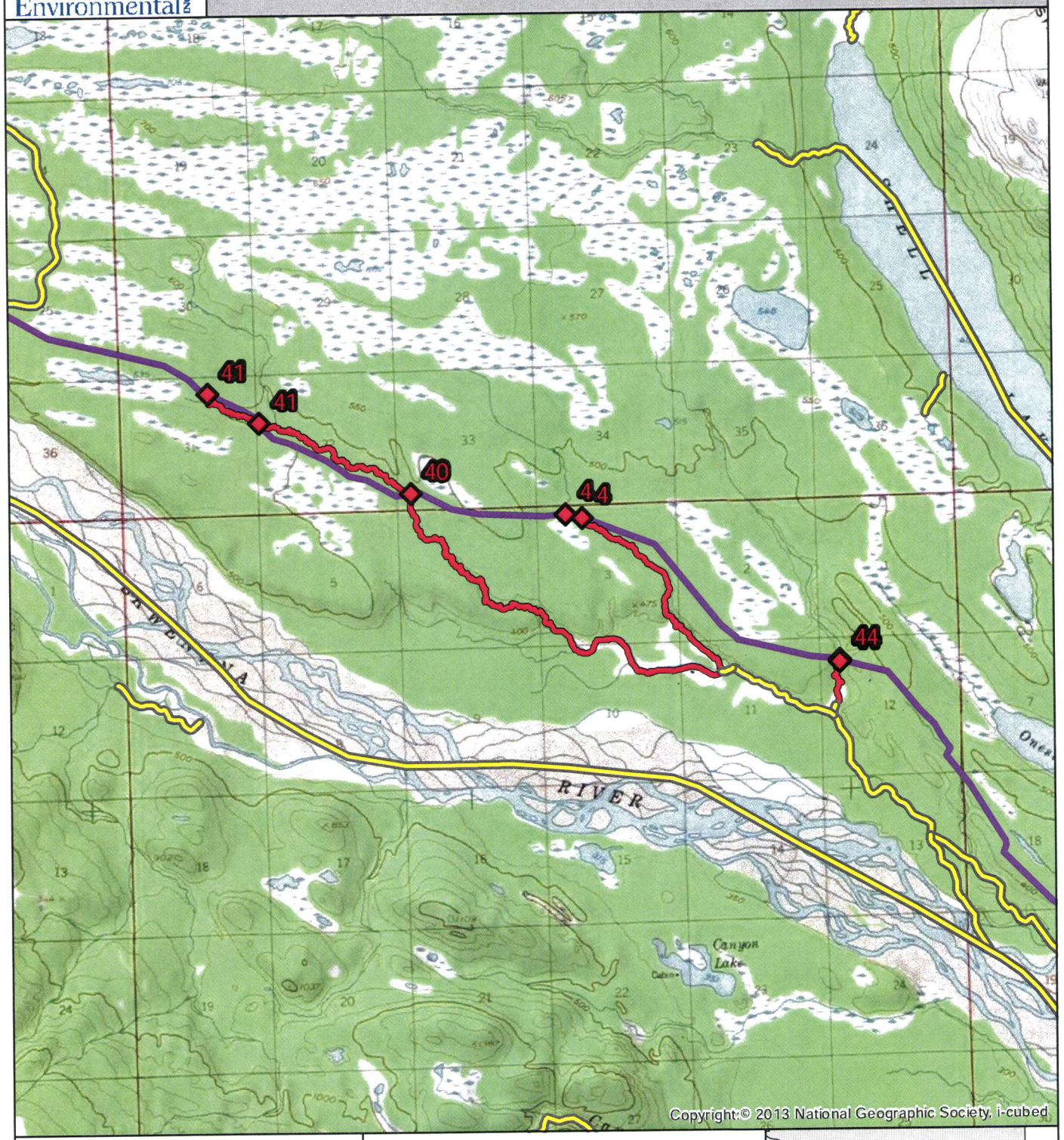
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: Date _____ Revision 11/13

Name of Area Biologist (please print):

OtterTail Environmental LLC

# Map 5




Region: South Central

USGS Quad: Tyonek D-5

0 0.5 1 2
Miles

1 inch = 5,280 feet

AWC Crossing

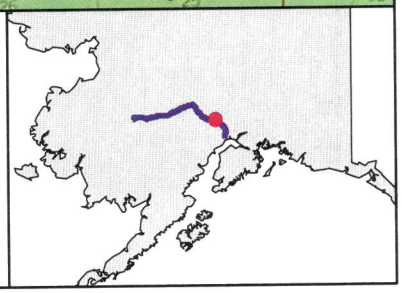
New crossing with salmon present

Currently in Anadromous Catalog

Determined by OtterTail to be anadromous

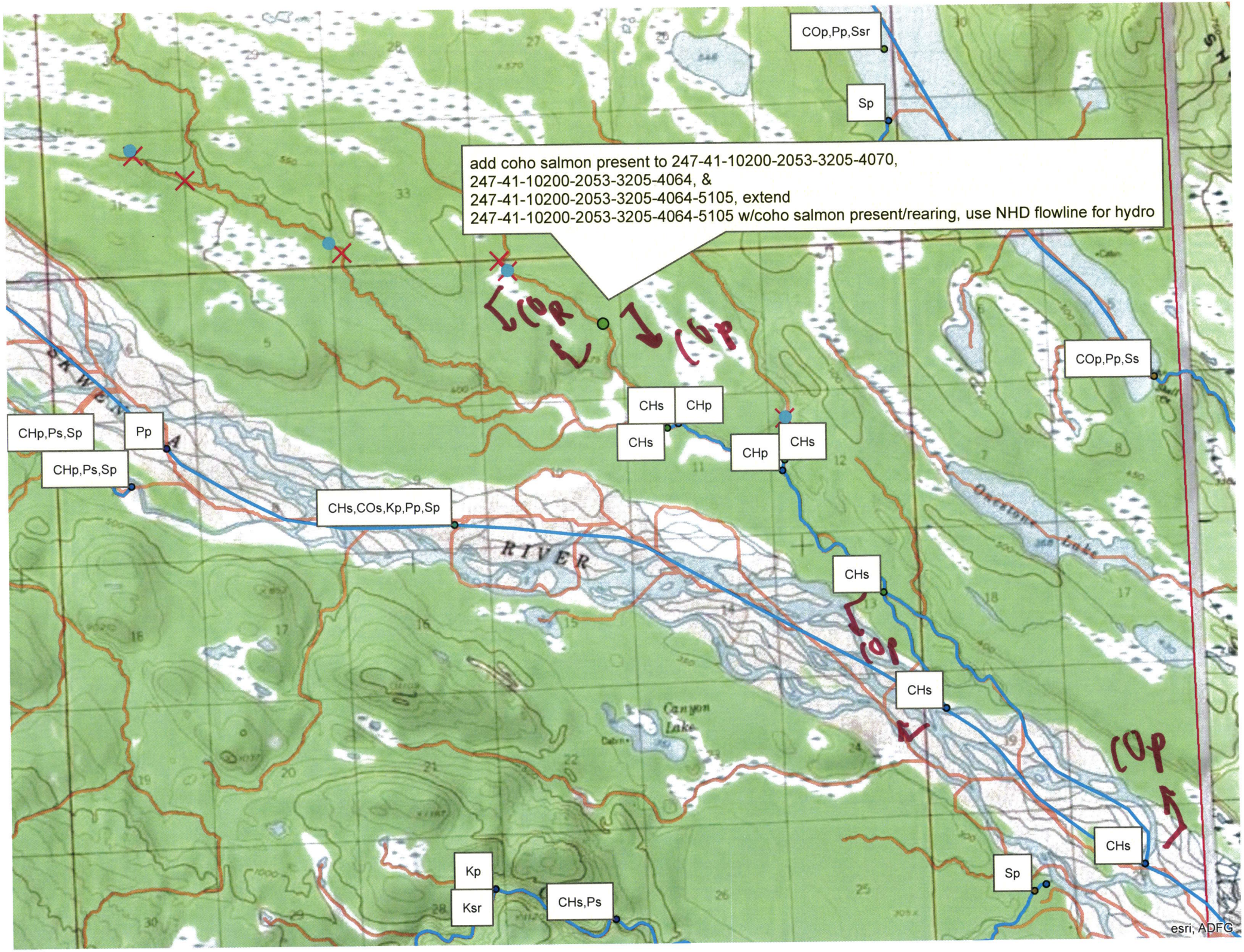
Proposed pipeline route

5 Data sheet #



| site | lat | long | datum | water_body | date | observer | method | species | life_stage | additional | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| sSKT36 | 61.944992 | -151.645700 | NAD83 | | 6/21/2011 | Ed Fleming | Backpack Electrofisher | coho salmon | juvenile | 1.000000 | |
| sSKT36 | 61.944992 | -151.645700 | NAD83 | | 6/21/2011 | Ed Fleming | Backpack Electrofisher | slimy sculpin | juvenile/adult | 0.000000 | |
| DR11 | 61.944865 | -151.642577 | NAD83 | | 8/27/2011 | Ed Fleming | Backpack Electrofisher | coho salmon | juvenile | 11.000000 | |
| DR11 | 61.944865 | -151.642577 | NAD83 | | 8/27/2011 | Ed Fleming | Backpack Electrofisher | slimy sculpin | juvenile/adult | 4.000000 | |
| sSKT36-R2 | 61.945671 | -151.647153 | NAD 83 | | 9/12/2011 | Ed Fleming | Visual Observation, Air | no fish collected or observed | | 0.000000 | Upstream Reach Boundary 61.927695; -151.607659 |
| sSKT36-R1 | 61.944045 | -151.641666 | NAD 83 | | 9/12/2011 | Ed Fleming | Visual Observation, Air | no fish collected or observed | | 0.000000 | Upstream Reach Boundary 61.946673; -151.648019 |
| DR11.R1_9.12.12 | 61.944035 | -151.641690 | NAD83 | | 9/12/2012 | Ed M. Fleming | Visual Observation, Air | no fish collected or observed | | 0.000000 | Upstream reach boundary 61.94857; -151.64582 |
| sSKT36.R1_7.28.12 | 61.941365 | -151.631027 | NAD83 | | 7/28/2012 | Ed M. Fleming | Visual Observation, Air | no fish collected or observed | | 0.000000 | Upstream reach boundary 61.94747; -151.65031 |
| sSKT36.R1_9.12.12 | 61.947484 | -151.650305 | NAD83 | | 9/12/2012 | Ed M. Fleming | Visual Observation, Air | no fish collected or observed | | 0.000000 | Upstream reach boundary 61.94148; -151.63066 |

| site | lat | long | datum | water_body | date | observer | method | species | life_stage | additional | F12 | more_fish | dispo | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| sSKT36 | 61.945070 | -151.645470 | NAD83 | No name | 8/1/2010 | Ed Fleming | Backpack Electrofisher | coho salmon | juvenile | 67.000000 | ID'ed and released | | | Skwentna Trib |
| sSKT36 | 61.945070 | -151.645470 | NAD83 | No name | 8/1/2010 | Ed Fleming | Backpack Electrofisher | slimy sculpin | juvenile/adult | 14.000000 | ID'ed and released | | | Skwentna Trib |
| sSKT36_OH1 | 61.946140 | -151.647130 | NAD83 | No name | 8/1/2010 | Ed Fleming | Backpack Electrofisher | no fish collected or observed | not applicable | 0.000000 | | | | Skwentna Trib |
| sSKT36_OH1 | 61.946140 | -151.647130 | NAD83 | No name | 8/1/2010 | Ed Fleming | Minnow Trap | no fish collected or observed | not applicable | 0.000000 | | | | Skwentna Trib |



add coho salmon present to 247-41-10200-2053-3205-4070,
247-41-10200-2053-3205-4064, &
247-41-10200-2053-3205-4064-5105, extend
247-41-10200-2053-3205-4064-5105 w/coho salmon present/rearing, use NHD flowline for hydro
COp,Pp,Ssr
Sp
COR
COP
COp,Pp,Ss
CHs
CHp
CHs
CHp
CHs
CHp,Ps,Sp
Pp
CHp,Ps,Sp
CHs,COs,Kp,Pp,Sp
RIVER
CHs
COP
CHs
COP
CHs
Sp
Kp
Ksr
CHs,Ps
Canyon Lake
esri, ADFG