



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

ALASKA DEPT. OF FISH & GAME
JAN 14 2003
REGION II
HABITAT AND RESTORATION DIVISION

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 247-41-10200-2053-3150-4080-5080 Status:

Name of Waterway: _____
 Addition Deletion Correction Backup Information
 USGS Name 5080 Local Name

USGS Quad: Talkeetna A-2

For Office Use

| | | | |
|--|--------|-----------------------|----------------------------|
| Nomination # | 03 166 | Regional Supervisor | 3/29/03 |
| Revision Year: | 2003 | AWC Project Biologist | 12 MAR 03 Review 26 MAR 03 |
| Revision to: Atlas _____ Catalog _____ | | | Date |
| Both <input checked="" type="checkbox"/> - A-2 | | | Date |
| Revision Code: | | Drafted | Date |

SITE INFORMATION Station: FSH0226b24 Visit: 1 Date Observed: 9/4/2002 Latitude: 62.220919 Longitude: -150.7858
 Legal Description: SE 1/4 Section 29, T. 25 N., R. 8 W., S.M.

STREAM PARAMETER

| | Wetted | OHW | | |
|-------------------|--------|-----|---------------------|---------|
| Width (m) | 2.6 | 2.5 | Water Temp. (C): | 10.2 |
| Thalweg Depth (m) | 0.24 | | Stream Stage: | Medium |
| | | | Dominant Substrate: | Boulder |

Station Comments: mostly shallow riffle habitat with large substrate

SPECIES INFORMATION slimy sculpin Life Stage: Juvenile/Adult Count: 5 Life History: Resident
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 300 Trap Time (h): Trap in: Trap out:
 Fish passage barrier at site: Unknown
 Species Comments: 1

SPECIES INFORMATION coho salmon Life Stage: Juvenile Count: 2 Life History: Anadromous
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 300 Trap Time (h): Trap in: Trap out:
 Fish passage barrier at site: Unknown
 Species Comments: 2

Additional Comments:

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.

Name of Observer: Cecil Rich, Habitat Biologist

Phone: (907)267-2122 Date Printed: 12/10/2002

Signature: *Cecil Rich*

Address: Habitat and Restoration Division, Alaska Department of Fish and Game
 333 Raspberry Road
 Anchorage, AK 995181599 USA

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____



26624

| Nomination Number | Project Code | Station ID | No. of Anad. Fish | Method | Comments Justifying Addition |
|-------------------|--------------|------------|-------------------|--------|---|
| 03-166 | FSH02 | 26B24 | 2 | PEF | Rearing & overwintering habitat present (riffle/pool habitat, good cover). Poor electrofishing conditions – very low conductivity (9 μ S/cm). Station is located near stream headwaters (approaching upstream extent of anadromous fish distribution) – Suspect that anadromous fish densities increase further downstream. ~ 2.5 miles downstream, this stream drains to a cataloged stream. |

JB 3/25/03

Crops have been sampled by Dept. in streams north & south of this non-cataloged stream

247-41-10200-2053-3150

247-41-10200-2053-3150-4115

247-41-10200-2053-3150-4131

247-41-10200-2053-3150-4131