



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

ALASKA DEPARTMENT OF FISH & GAME  
HABITAT AND RESTORATION DIVISION  
NOMINATION OF WATERS  
Important to Anadromous Fish

JAN 16 2003  
REGION II  
HABITAT AND RESTORATION  
DIVISION

Region: Interior  
Anadromous Water Catalog Number of Waterway: 334-40 - 11000  
Name of Waterway: Dome Creek  
USGS Quad: 4020-5150 Livengood A-2  
Status:  Local Name  
 USGS Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>03 190</u>	<u>Rocco</u>	<u>3/12/03</u>
Revision Year:	<u>2003</u>	Regional Supervisor	Date
Revision to:	Atlas <input checked="" type="checkbox"/> Catalog <input checked="" type="checkbox"/> Both	<u>JAL</u>	<u>28 Feb 03</u>
Revision Code:	<u>A-2 A-3</u>	AWC Project Biologist	Date
		<u>Thomas Dune</u>	<u>3/19/03</u>
		Drafted	Date

SITE INFORMATION Station: JPOS125A01 Visit: 1 Date Observed: 7/10/2002 Latitude: 65.07515 Longitude: -147.74654 NAD83  
Legal Description: NE 1/4 Section 21, T. 3 N., R. 1 W., F.M.

STREAM PARAMETER Wetted OHW  
Width (m) 15 Water Temp. (C): 5.7 Stream Stage: Medium  
Thalweg Depth (m) 0.23 Dominant Substrate: Cobble

Station Comments: Station is under bridge. Flow is slow under bridge; 200 m upstream channel narrows to 6 m and velocity increases.

SPECIES INFORMATION slimy sculpin Life Stage: Juvenile/Adult Count: 9 Life History: Resident  
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 299 Trap Time (h): Trap in:  
Fish passage barrier at site: Unknown Trap out:  
Species Comments: Two of nine sculpin collected downstream of bridge. 1

SPECIES INFORMATION longnose sucker Life Stage: Juvenile Count: 12 Life History: Unknown  
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 299 Trap Time (h): Trap in:  
Fish passage barrier at site: Unknown Trap out:  
Species Comments: All were collected upstream of bridge, one was seen downstream of bridge. 2

SPECIES INFORMATION no fish collected or observed Life Stage: Not Applicable Count: Life History:  
Sampling Method: Minnow Trap, 1/4 in. Mesh Area (m2): Effort (s): Trap Time (h): 1.67 Trap in: 7/10/2002 1:20:00 PM  
Fish passage barrier at site: Not applicable Trap out: 7/10/2002 3:00:00 PM  
Species Comments: Two minnow traps upstream; two downstream of bridge. 3

Additional Comments: ADD Dome CREEK As new anadromous fish stream.

Next Page  
for more  
species...

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: Doug Lieb, Fisheries Biologist Phone: (907)257-1307 Date Printed: 12/26/2002  
Signature: Douglas W. Lieb  
Address: Joint Pipeline Office, Alaska Department of Fish and Game  
411 W. 4th Avenue  
Anchorage, AK 99501 USA

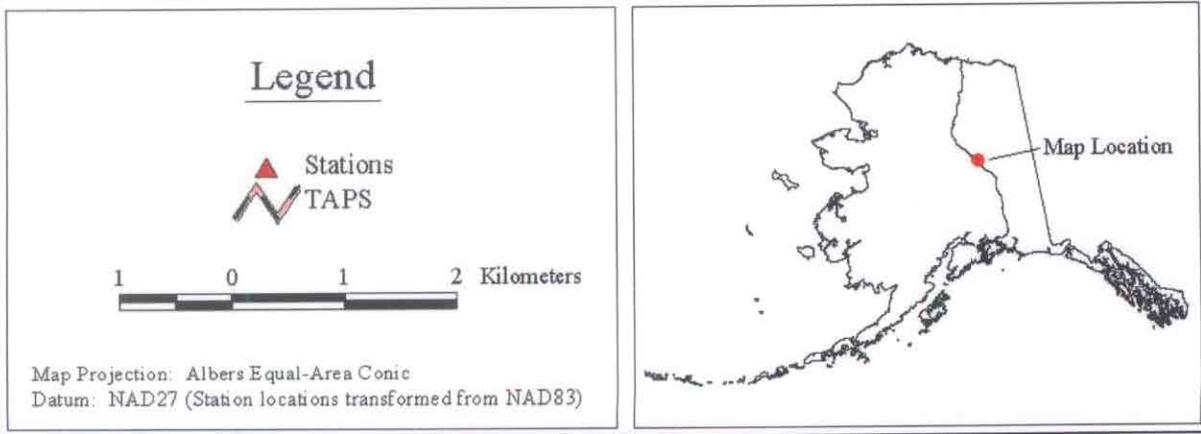
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: \_\_\_\_\_

**SPECIES INFORMATION** chinook salmon      Life Stage: Juvenile      Count: 9      Life History: Anadromous  
Sampling Method: Portable Electrofisher      Area (m2):      Effort (s): 299      Trap Time (h):      Trap in:  
Fish passage barrier at site: Unknown      Trap out:  
Species Comments: Efficiency limited because of small size of fish, surface turbulence, and in-water debris. All were collected upstream of bridge in narrower channel and swifter current. 4

**SPECIES INFORMATION** chum salmon      Life Stage: Juvenile      Count: 2      Life History: Anadromous  
Sampling Method: Portable Electrofisher      Area (m2):      Effort (s): 299      Trap Time (h):      Trap in:  
Fish passage barrier at site: Unknown      Trap out:  
Species Comments: Collected upstream of bridge in swifter current. 5

Add  
334-40-11000-2490-3151-4020-5150  
Appendix A18.-Stations 25A01 and 25A02.





PIC25009.jpg



PIC25010.jpg



PIC25011.jpg