



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

Nomination for Waters  
Important to Anadromous Fish

Region: SOUTHCENTRAL

USGS Quad: Anchorage C-7

Anadromous Water Catalog Number of Waterway: 247-41-10100-2343

Name of Waterway: unnamed tributary of Government Creek  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

|                |  |                       |                 |
|----------------|--|-----------------------|-----------------|
| Nomination #   | <u>01 247</u>                                  | Regional Supervisor   | Date            |
| Revision Year: |  | <i>[Signature]</i>    | <u>11/21/01</u> |
| Revision to:   | Atlas <u>N/A</u><br>Catalog <u>N/A</u><br>Both | AWC Project Biologist | Date            |
| Revision Code: | <u>F-3</u>                                     |                       | Date            |
|                |  | Drafted               |                 |

OBSERVATION INFORMATION

| Species      | Date(s) Observed | Spawning | Rearing | Present | Anadromous               |
|--------------|------------------|----------|---------|---------|--------------------------|
| Dolly Varden | 9/17/01          |          |         | X       | <input type="checkbox"/> |
|              |                  |          |         |         | <input type="checkbox"/> |
|              |                  |          |         |         | <input type="checkbox"/> |
|              |                  |          |         |         | <input type="checkbox"/> |
|              |                  |          |         |         | <input type="checkbox"/> |

**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:**

Stream surveyed during Susitna River Fish Habitat ID survey which occurred 9/17/01 through 9/21/01.  
See the following attached data sheet:  
Project Code: SU01  
Station No: 002

Name of Observer (please print):

Signature: *Doug Hill* Date: 10/29/01  
Address: ADF&G, H&R Division  
333 Raspberry Rd, Anchorage, AK. 99518

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: *Daniel B. [Signature]* Revision 3/97

002 - Nominated (DV)

Project Code Station No. Visit:  
 S1001 M2 /  
 Survey Date 9/17/01 Time (mil.) 12:05  
 Team Leader: Dore Other Observers: Day, Bets  
 Dore DA BA  
 Temp. (C) Air 11 Water 7.5 DO (ppm):  
 pH: 6.24 Cond. (µS/cm) 116.3 Salinity  
 Turbidity (NTU): Secchi (m):

Location R/P: Lat. (dec. deg) Long. (dec. deg)  
 LTRM: Downstrm. Stat  
 Upstream Stat. +61.70311 -149.32930  
 Quad Name: AVCH C-7 ITM  
 Legal Desc.: Obs. Loc:  
 Stream # UNK 247-41-10100-?  
 Stream Status Region: II  
 Name UNNAMED Elevation (m): 10004  
 UNNAMED (TRIPS TO GOVT CREEK)

48 hr. Precip./Runoff N/A  
 Stream Stage NORM  
 Stream Gradient (%) 6.4  
 Water Color CLR  
 OHW Wetted  
 Width (m) 2.3 1.9  
 Thalweg Depth (m) .27 .16  
 Vel. (m/s) 8.75 Qual. 0.6  
 pot 5m tape

| Substrate     |         |      | Riparian Vegetation |          |      |
|---------------|---------|------|---------------------|----------|------|
| Organic (%)   | m       | Left | Veg. Desc. Right    | Veg Desc |      |
| Silt/Clay (%) | 0 - 5   |      | IC2D                |          | IC2D |
| Sand (%)      | 5 - 10  |      |                     |          |      |
| Gravel (%)    | 10 - 20 |      |                     |          |      |
| Cobble (%)    | 20 - 30 |      |                     |          |      |
| Boulder (%)   | m       |      |                     |          |      |
| Bedrock (%)   | 0       |      |                     |          |      |

'96 Rosgen Channel Code B  
 '92 Tongass Channel Code

Valley Form Winter Sampling  
 Sinuosity Floodplain width (m) Valley Slope (%) Ice thickness (m) Water depth (m)

Station Data Comments  
 Wildlife Comments Moose trails abound

Fish data Species DV Life Stage ? Gear EF  
 Life History Species/Life Stage Count: Susp. Spawn.? Age Classes  
 # of Traps set: Trap In (D/T): Out: Trap Dur. (h):  
 EF Time (s) Area (sq.m) Effic. (%) Volt (V) 600 Freq. (Hz): 6 Wave Form 10  
 Habitat Channel Macro Meso Micro Hydraulic Control  
 Aquat Emerg OH Veg U\_Cut Bnk: RootW. ShrbDet BnkClv Clog Slash DebJar Hum D Substr Turbid Depth None Oth  
 Type Pop/Mlg Height (m) Pool depth (m) Gradient (%) Length (m)  
 Barrier:  
 Fork Len. (mm) 205(A) 170(A) 800 97(3) 600 48(3)

Comments Fish denoted "A" were "sporting" spawning colors  
 Fish data Species Life Stage Gear  
 Life History Species/Life Stage Count: Susp. Spawn.? Age Classes  
 # of Traps set: Trap In (D/T): Out: Trap Dur. (h):  
 EF Time (s) Area (sq.m) Effic. (%) Volt (V) Freq. (Hz): Wave Form  
 Habitat Channel Macro Meso Micro Hydraulic Control  
 Aquat Emerg OH Veg U\_Cut Bnk: RootW. ShrbDet BnkClv Clog Slash DebJar Hum D Substr Turbid Depth None Oth  
 Type Pop/Mlg Height (m) Pool depth (m) Gradient (%) Length (m)  
 Barrier:  
 Fork Len. (mm)  
 Comments # Site 2 Waypoint # 003 Sample time = 31 sec