

1997

AWC Volume SE SC SW W AR IN USGS Quad Unalaska REGION II  
 HABITAT ASSOCIATION DIVISION

Anadromous Water Catalog Number of Waterway 302-21

Name of Waterway Large Spring Creek USGS name \_\_\_\_\_ Local name XX

Addition XX Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

Nomination # <u>97 256</u>	_____	_____
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	_____	_____
Revision Code: <u>F-3</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Dolly Varden	6/28/96		XXX		

**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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: 6/28/96 - Sample Site located east of trail (stream does not cross trail) - Minnow trap baited with cured salmon eggs, fished from 1535 hr. to 1615 hr. (0.75 hr. total); captured **17 DV** @ 130, 125, 120, 115, 115, 115, 115, 115, 105, 103, 100, 95, 94, 92, 90, 90, 80 mm. Trap set in slough off main channel about 500 feet downstream the pair of large springs that form the head of the river. Water temperature at the springs 38° F. Stream channel varies from 15 to 30 feet wide. Estimated flow rate is 50 cubic feet per second. Substrate composed of small cobble, gravel and sand. Total length of stream (including meanders) is about 700 meters. Stream appears to have good physical characteristics for spawning and rearing fish habitat. Several small sloughs containing aquatic vegetation provide side channel rearing areas. Mainstem contains nice pools and riffles with some undercut banks. There is evidence of some bank damage from trampling by cattle and reindeer.

The lower reaches of Large Spring Creek within 400 meters of its confluence with Thirty-Three Creek likely provides coho salmon rearing habitat, however, due to time constraints samples were not attempted in that area.

[note: length measurements and estimates, above, are tip of snout to fork of tail]

Name of Observer (please print) C. Wayne Dolezal

Date: 2/12/97 Signature: C. Wayne Dolezal

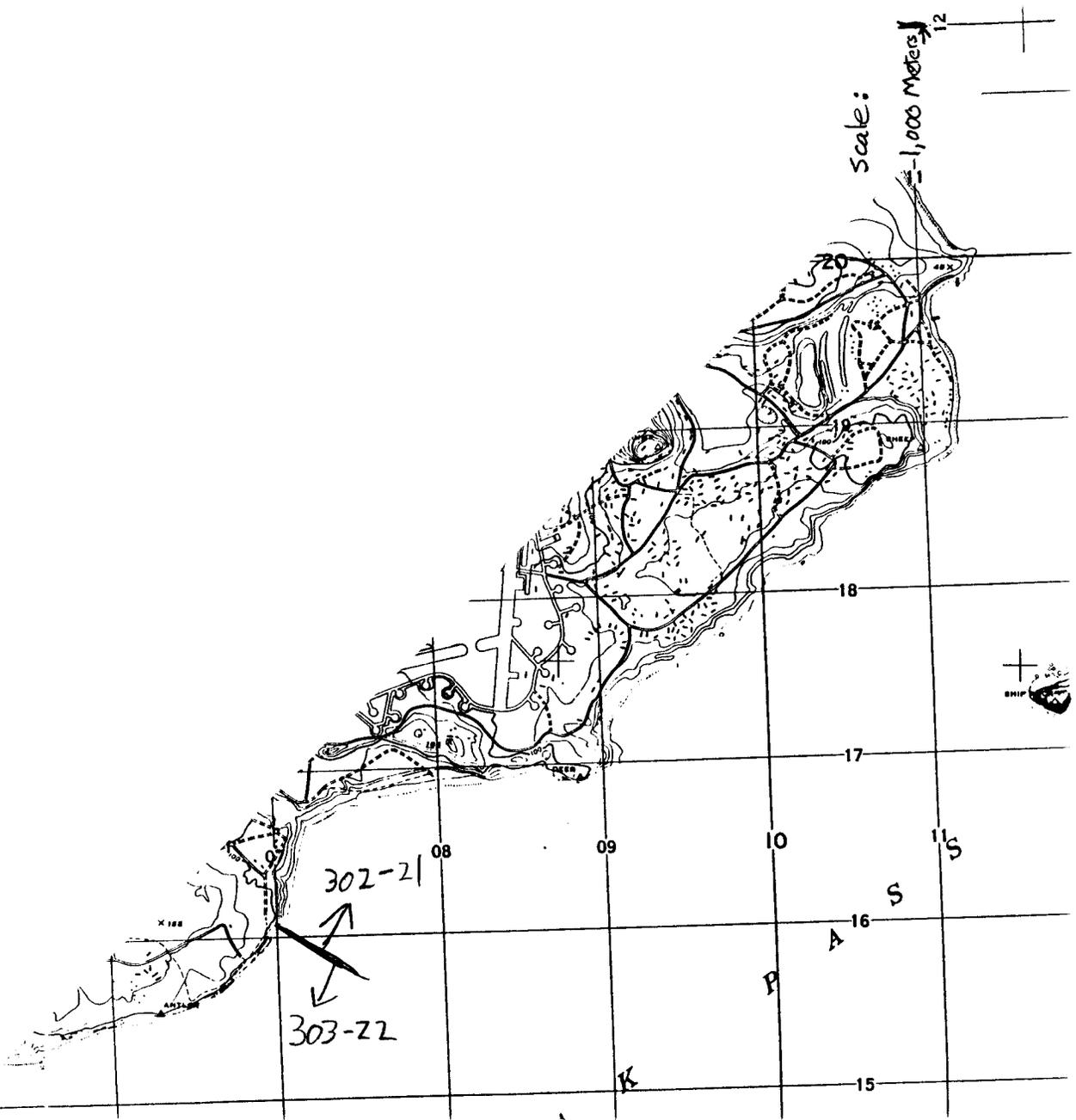
Address: ADF&G - Habitat and Restoration Division  
333 Raspberry Road  
Anchorage, Alaska 99518-1599

This certifies that in my best professional judgement 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: \_\_\_\_\_ Rev. 7/93

contour  
surface elev

Scale:  
1:1,000 Meters



302-21  
303-22



Scale:  
1:1,000 Meters

contour  
surface elev

