

1997

AWC Volume SE SC SW W AR IN USGS Quad Unalaska

Anadromous Water Catalog Number of Waterway 302-21

Name of Waterway Spring Creek USGS name _____ Local name XX

Addition XX Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>97 253</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: Site 1 - Downstream of road on 6/28/96 - Minnow trap baited with cured salmon eggs, fished from 1440 hr. to 1700 hr. (2.25 hr. total); captured 5 DV @ 132, 125, 120, 108, 93 mm. Trap set in main channel about 75 feet downstream of road crossing. A perched (18 to 24 inches) World War II culvert passes the stream beneath about 30 feet of fill. Stream is 24 to 36 inches wide, is thickly overgrown herbaceous plants, and has a substrate composed mostly of small to medium sized gravel. Stream flows in a V-notch valley downstream of road (a distance of about 500 meters), until it enters the Thirty-Three Creek valley.

Site 2 - Upstream of the about 50 feet from the culvert 6 DV @ approximately 120, 105, 105, 105, 90, 90 mm were visually observed for several minutes at close range in a small pool. Water conditions at the time were perfectly clear, with a bright sun and fish markings were readily visible. The stream channel is 24 to 36 inches wide with a substrate composed of sand and gravel. Aquatic vegetation lines each side of channel with some herbaceous plants overhanging the water. The stream meanders at the toe of a low (10 to 15 feet tall) south side bluff. The bank on the north side of the stream gently tapers up the hill side.

The lower reaches of Spring Creek within 1,000 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]

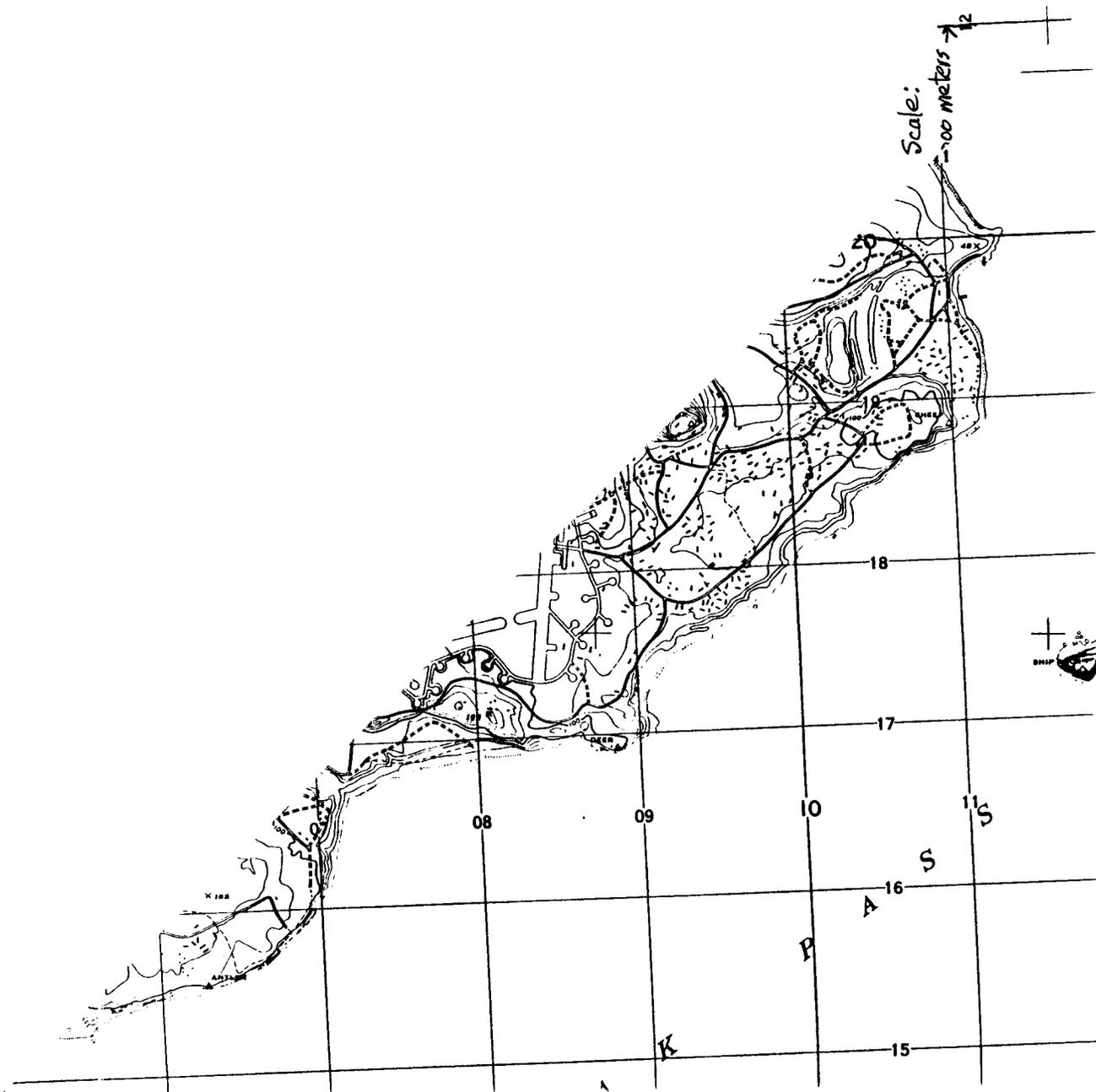
Name of Observer (please print) C. Wayne Dolezal

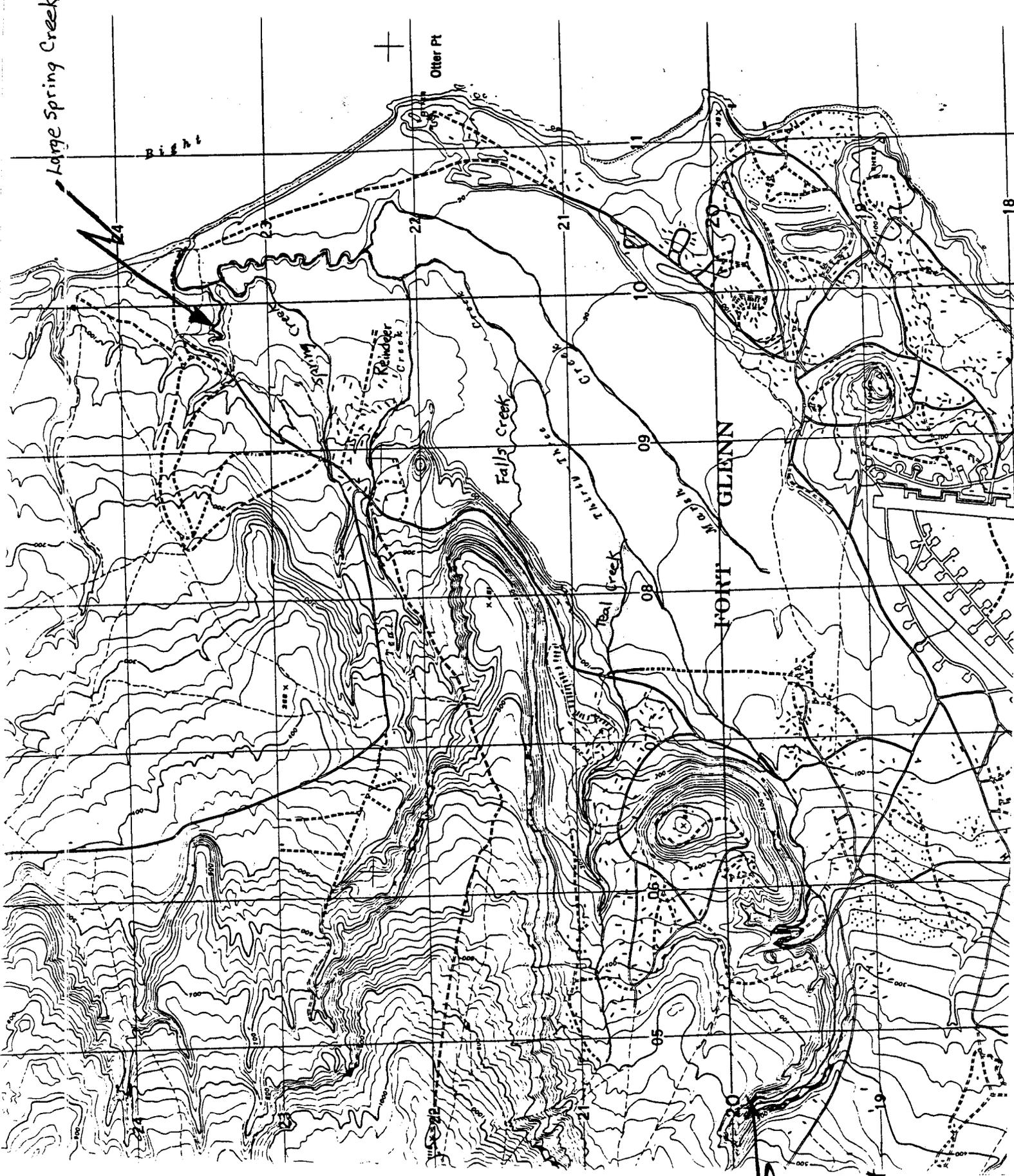
Date: 2/12/97 Signature: C. Wayne Dolezal

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





Large Spring Creek

Right

Otter Pt

Reindeer Creek

Falls Creek

POINT GLENN

Waterfall creates barrier to Fish Movement

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