

AWC Volume (8) SC SW W AR IN USGS Quad Juneau D4
 Anadromous Water Catalog Number of Waterway 115-34-10300
 Name of Waterway Independence Lake USGS name X Local name _____
 Addition X Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>95 236</u>	<u>W. Stannell</u>	<u>5/13/04</u>
Revision Year: <u>2005</u>	Regional Supervisor	Date <u>12-15-94</u>
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>04/27/04</u>
Both <u>X</u>	<u>CB</u>	<u>10/14/04</u>
Revision Code: <u>B-1</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>Pink Salmon</u>	<u>8/30/94</u>	<u>X</u>			<u>X</u>

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: Numerous Pink Salmon were dead on the banks and packed into the mouth of the creek Spawning

ALASKA DEPT. OF
FISH & GAME

see attached sheet

DEC 19 1994

Add P to 115-34-10300

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print) JOEY CATERINICHIO
 Date: 10/15/94 Signature: [Signature]
 Address: C/O FPE ROEN - Lochner JV
Box 34797 - Juneau, 99803

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: [Signature]

5.1.19 STREAM #18E

LOCATION*: LAT N 58° 53' 45" LONG W 135° 08' 50" JUNEAU D4

ADF&G CATALOG #: 115-31-10300

SPECIES IDENTIFIED ADF&G: Sockeye Salmon

This stream has been submitted to The Alaska Department of Fish and Game to be cataloged for the identification of pink salmon.

DESCRIPTION OF OVERALL STREAM:

This stream originates from Independence Lake which is glacially fed. From the lake the main channel of the stream flows about one and 1/2 miles before reaching the inlet. The main channel has a four percent gradient, and an average width of 15 feet. The depth is one to two feet. The water is clear and has a medium velocity. The stream meanders and is contained in a single channel. Towards the mouth, the stream becomes braided, and its multiple channels flow over the beach at an eight percent gradient. The banks are approximately eight feet high and sloughing occurs.

DESCRIPTION OF STREAM AT THE PROPOSED ROAD CROSSING:

The gradient is four percent, the width is ten feet, the depth is two feet. A small feeder stream is observed depositing sediment into the main channel. The substrate is fairly irregular and is composed of gravel, cobble and scattered boulders. A large gravel bar is located in the middle of the stream. The south bank is a stable floodplain composed of gravel and cobbles. The predominant vegetation of the bank is grasses, and beach peas.

The north bank ranges from one to three feet in height and is lined with boulders and cobbles. 100 feet back from the bank exists a bedrock cliff, approximately 1000 feet high. The banks show undercutting, erosion, and sloughing from the toe of the slope. The canopy coverage is 40 percent. The predominant vegetation is Sitka spruce and alder, willow, cow parsnip, sedges, grasses, and flowers.

FISH OBSERVED:

Pink salmon were observed spawning in the creek.

EVALUATION OF HABITAT TYPE: SPAWNING AND REARING:

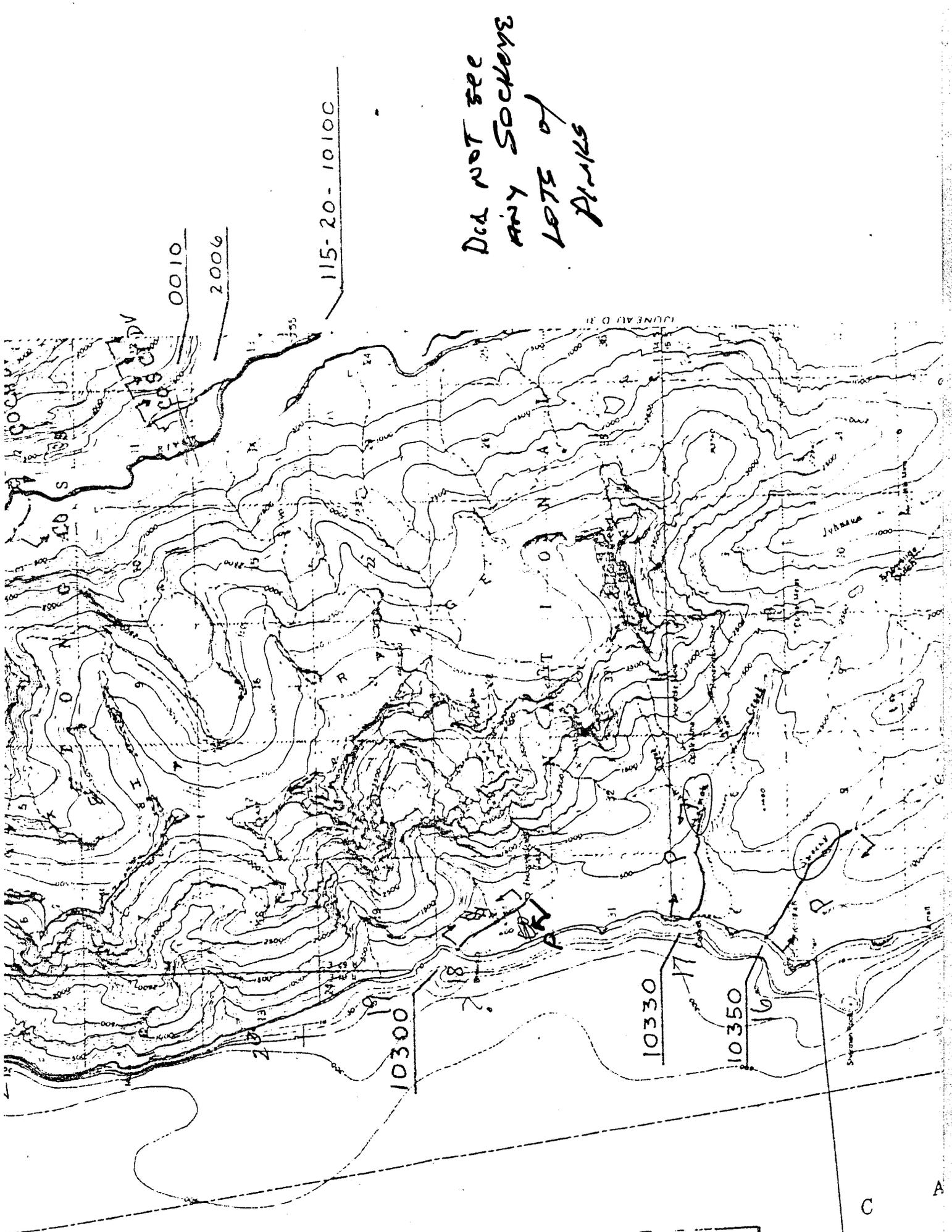
Pools, LWD, and undercut banks are present for rearing habitat. Spawning habitat is present in this stream.

Add ps to 0.7
11 9-31-10 200

755

95





Did not see
any sockets
lots of
plinks

115-20-10100

0010

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