

AWC Volume (SE) SC SW W AR IN USGS Quad Tuneau D-3

Anadromous Water Catalog Number of Waterway 115-20-10350

Name of Waterway (^{unnamed} Stream IOAE - ON OUR SURVEY) USGS name X Local name

Addition X Deletion Correction Backup Information

For Office Use

Nomination # <u>95 239</u>	<u>MT Kanulpha</u> Regional Supervisor	<u>5/13/04</u> Date
Revision Year: <u>2005</u>	<u>[Signature]</u>	<u>04/20/04</u>
Revision to: Atlas <u> </u> Catalog <u> </u>	<u>CB</u>	<u>10/14/04</u>
Both <u>X</u>	Drafted	Date
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	7/27/94		X		X
Pink	8/30/94	X			X

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: Approximately 100 Coho smolt were observed rearing in this stream.
Traps were set and eight Coho 5 inches in size were caught.

Add new stream 115-20-10350 WPS & COR

Pink salmon were observed spawning throughout the whole stream. Numerous Adults over 200. Lots of dead pinks on banks

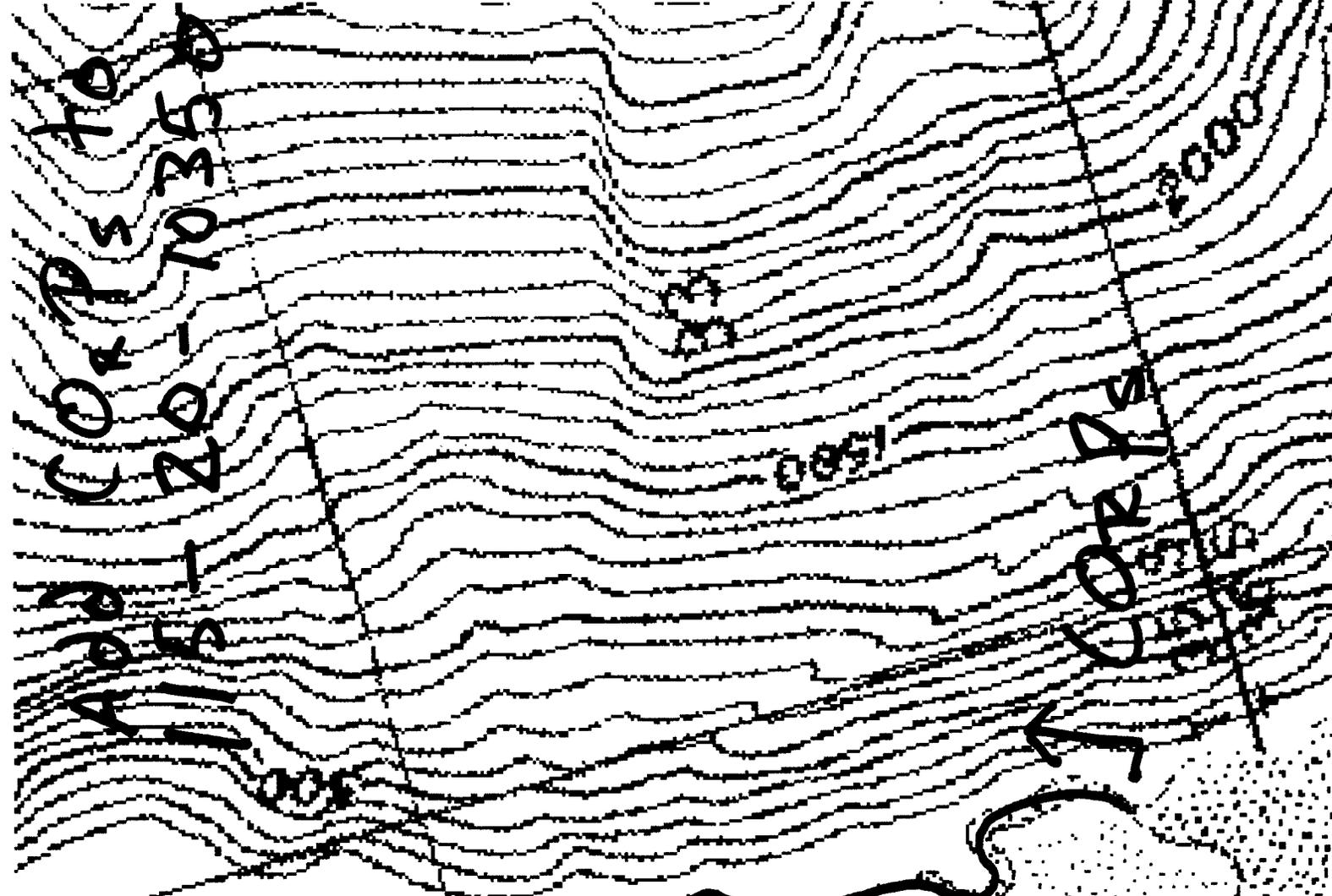
*Information on this stream is on attached sheet

Name of Observer (please print) JOEY CATERINILCHIO
 Date: 10/15/94 Signature: Joey Caterinichio
 Address: PO Box 34797 Juneau 99803

Reed
 ALASKA DEPT. OF FISH & GAME
 DEC 19 1994

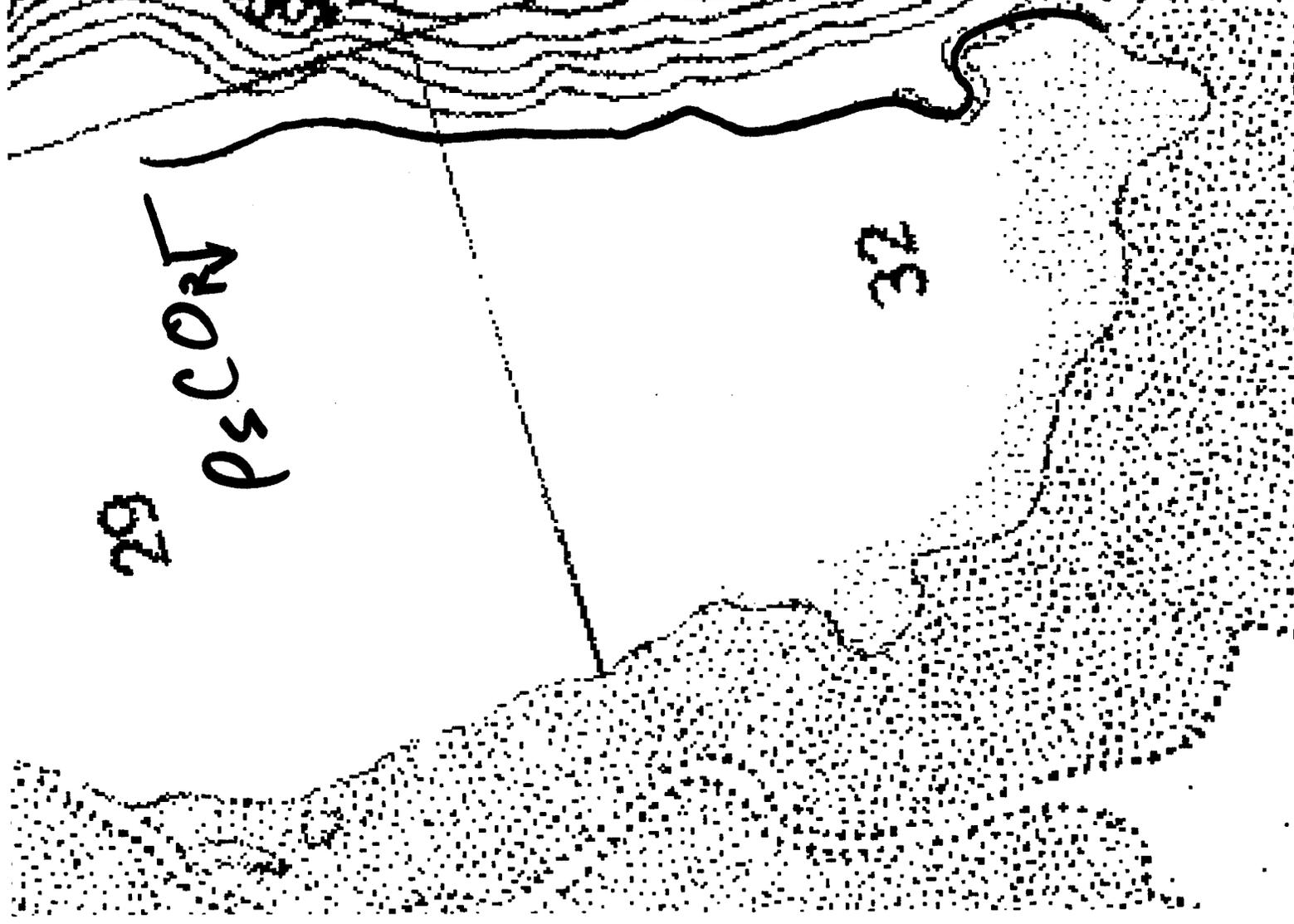
This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870. REGIONAL HABITAT AND RESTORATION DIVISION

Signature of Area Biologist: [Signature]



29
PSCONT

32



5.1.11 STREAM #10AE

LOCATION: LAT N 58° 47' 38.6" LONG W 134° 56' 20" JUNEAU D3

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

DESCRIPTION OF OVERALL STREAM:

This stream is located 2 kilometers (one mile), north of the waterfall #10E and approximately 1.5 kilometers (.75 miles) south east of the Antler River. It is located along the north - eastern most line in Berners Bay, follows the contour of the slope to the east, and is fed by water run-off from the east slope. It is contained within a single meandering channel. This stream has a wide mouth, is largely tidal influenced and meanders through a floodplain for approximately one kilometers (0.5 miles). Upstream the stream meanders through the forest dominated by Sitka spruce, which eventually narrows to an end.

The stream is approximately 25 feet wide at the mouth and progressively narrows north through the forest. The width ranging from 15 to five feet and the depth two to three feet. The gradient of this stream is less than one percent, the water is clear and has a low velocity. The bottom of this stream is flat, consisting of mostly sand, intermixed with gravel scattered in areas. At the mouth about 40 percent of the substrate is covered with algae.

The banks range from one to three feet in height and are composed of sand and silt. They are fairly stable and are covered with grasses and sedges. Some undercutting of the grassy banks is observed. There is no canopy coverage within this stream. The predominant vegetation is the grasses and sedges that grow within the floodplain, until dominated by the spruce forest. See Figure 5.1.11-1.

DESCRIPTION OF STREAM AT THE PROPOSED ROAD CROSSING:

The road crossing lies approximately 1 3/4 mile upstream from the mouth. Here the stream is ten feet wide and the banks are three feet in height, covered with grasses on the top, while the sides of the banks show evidence of erosion. The depth is two feet. The bottom is mostly sand with small amounts of gravel. There are no pools, riffles or LWD. See Figure 5.1.11-2.

FISH OBSERVED: Fish traps were set and eight coho smolt were caught approximately 5 inches in length. Adult pink salmon were also observed spawning throughout the stream.

EVALUATION OF HABITAT TYPE: SPAWNING AND REARING:

This stream has good rearing habitat and is probably a rearing home to wandering coho that have found their way from other close river systems, like the Lace River and the Antler River. The stream bottom consists primarily of sand and has a small amount of gravel intermixed, adequate for spawning. Slow and clear water helps to provide fish with adequate spawning habitat. Both spawning and rearing are available in the area of the proposed bridge crossing site.