

AWC Volume SE (SC) SW W AR IN USGS Quad Valdez A-6 and A-7

Anadromous Water Catalog Number of Waterway 221-60-11368 ALASKA DEPT. OF FISH & GAME

Name of Waterway Abercrombie Gulch (creek) USGS name X Local name \_\_\_\_\_

Addition X Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

HABITAT NOMINATION

Nomination # <u>97 270</u>	<u>JOGAN</u>	<u>12/5/97</u>
Revision Year: <u>1997</u>	Regional Supervisor	Date
Revision to: Atlas <u>X</u> Catalog _____	<u>Ed Wein</u>	<u>3/12/97</u>
Both <u>X</u>	<u>2. Inoue</u>	<u>12/14/97</u>
Revision Code: <u>B-1</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho salmon	11-14-96	X			X
"	5-28-96		X		X
"	10-2-95	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: see attached comments...

Name of Observer (please print) Dennis G. Gnath, Habitat Biologist II

Date: 12-19-96 Signature: Dennis G. Gnath

Address: 333 Raspberry Road  
Anchorage, AK 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: \_\_\_\_\_

Comments: I observed adult coho salmon in Abercrombie Gulch (creek) on November 14, 1996 and October 2, 1995. On October 2, 1995, I walked the creek from a point approximately 200 meters downstream from the Dayville Road bridge, to a point about 100 meters upstream from the bridge. I estimated that over 200 adult coho salmon were in this stream reach. Several fish were actively digging redds, were maintaining their positions near redds, or swimming upstream. On November 14, 1996, I observed approximately 20 adult coho salmon in the stream from the decking of the Dayville Road bridge. The stream was mostly ice covered, except for a small ice free area, just downstream of the bridge, where I saw the fish.

On May 28, 1996, I observed 20 to 30 juvenile salmonids in a small, off-channel alcove upstream of the Dayville Road bridge. I observed these fish at close range. I concluded that the juvenile fish were probably coho salmon based on the presence of parr marks, white coloration on the margins of their anal fin, water velocities and habitat features that resembled juvenile coho salmon preferred habitat, and past observations of adult coho salmon in the same stream system. (~100')

Please note that I have seen adult coho salmon in Abercrombie Gulch creek as far back as 1991 (no specific dates available). Only recently was I made aware that coho salmon were not listed as a species occurring in Abercrombie Gulch (creek). This stream nomination form is being submitted to correct what appears to have been an oversight.



**DENNIS G. GNATH**  
HABITAT BIOLOGIST

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221-60-11420

CH<sub>5</sub>  
P<sub>6</sub>

Add CO<sub>2</sub>sr to stream  
221-60-11368

Upper point  
limits of fish  
and usual  
extent of

VALDEZ A-7

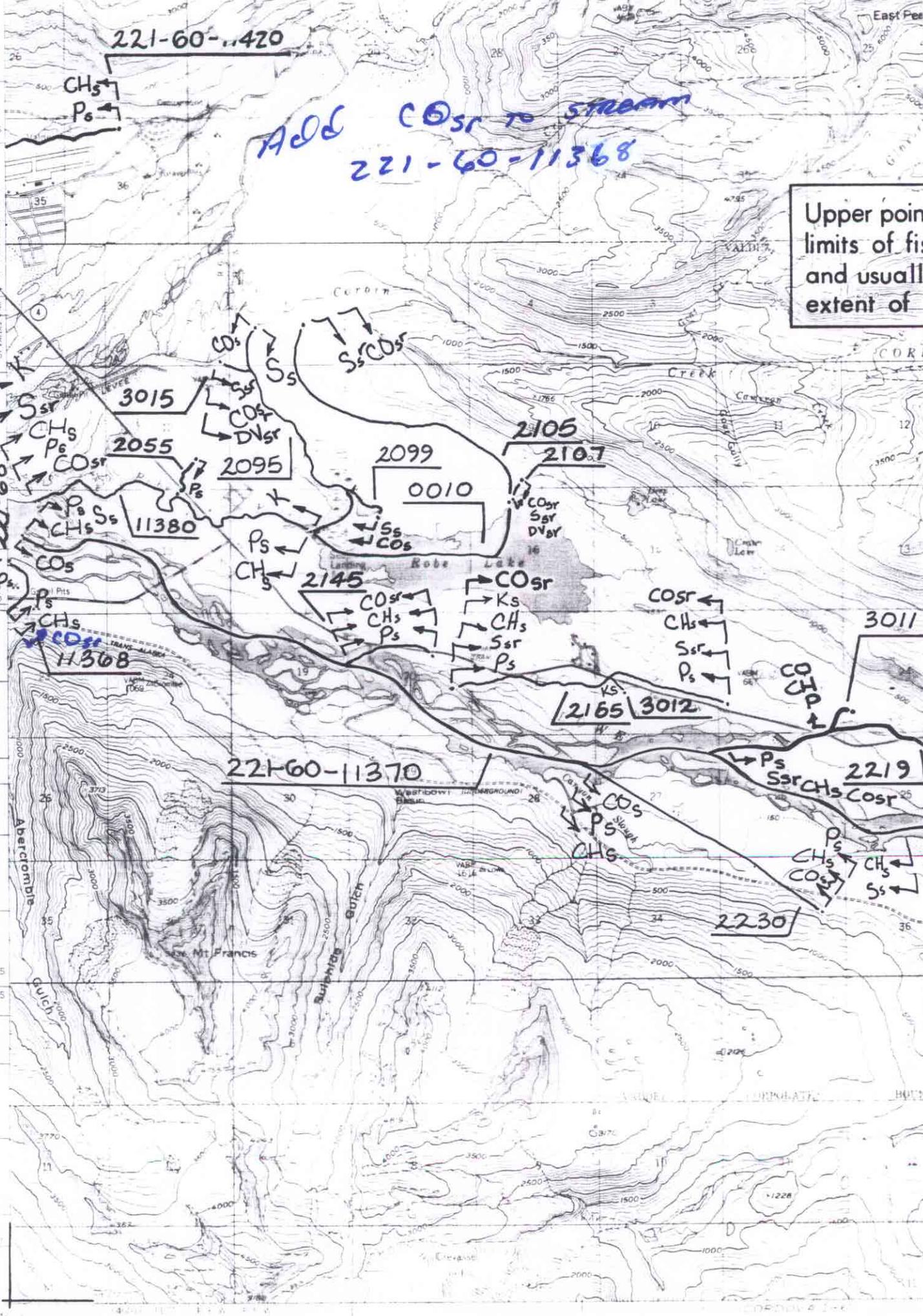
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11368

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VALDEZ A-5



ANC-H/C-10

VALDEZ A-5

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