

DEC 16 1996

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

REGION II
HABITAT AND RESTORATION
DIVISION

Region USGS Quad
 Anadromous Water Catalog Number of Waterway
 Name of Waterway USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>97 018</u>	<u>[Signature]</u>	<u>12/5/95</u>
Revision Year:	<u>'97</u>	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	<u>Ed Wein</u>	<u>3/18/97</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>12/11/97</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	6/27/95	Probable	Yes	Yes	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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

Comments: Site sampled during an ADF&G, Habitat and Restoration Division, fish habitat survey of the Crescent River area. Site is both downstream and upstream of beaver dams and pools. Coho salmon captured appear to be age 1. (n = 4, ave. 78 mm FL). See the attached survey form and aerial photo for details.

Name of Observer (please print) Michael Wiedmer, Habitat Biologist
 Date: 12/16/96 Signature: [Signature]
 Address: Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518

This certifies that in my best professional judgment 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.

KENAI A-8

X 1-A-1
COR

IMMATURE
EELS

ADD STREAM
245-30-10019
w/ COR

10100

245-30

PUTEDNI BAY

10110

CH

CH

CH

CH

CH

10120

10130

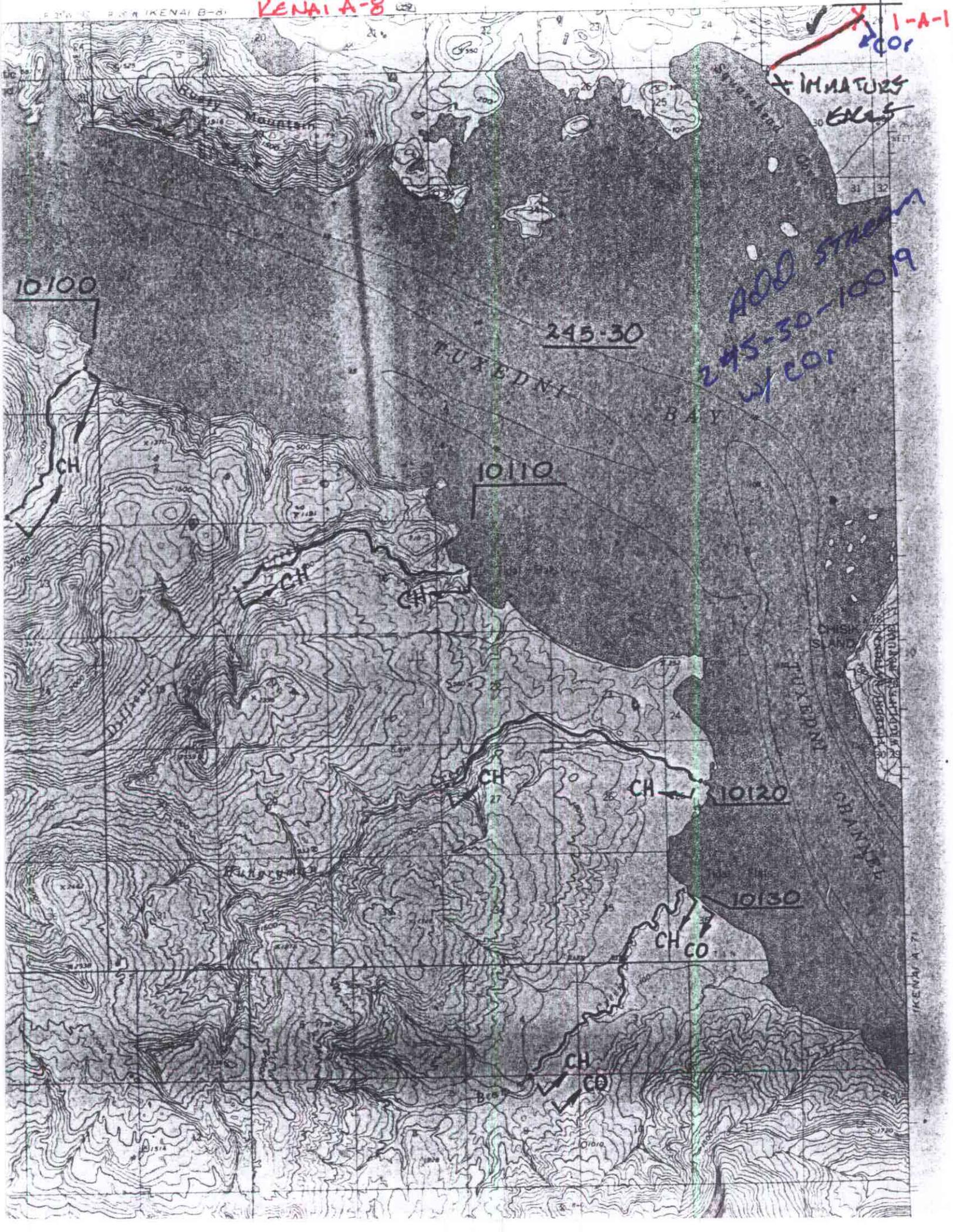
CH CO

CH
CO

PUTEDNI

PUTEDNI

KENAI A-7



AERIAL PHOTO 2-5

STATION NO: 1-A-1 DATE: 6/27/95 TIME: 1330

OBSERVERS: MW, JS TEAM: A B STREAM NO: _____

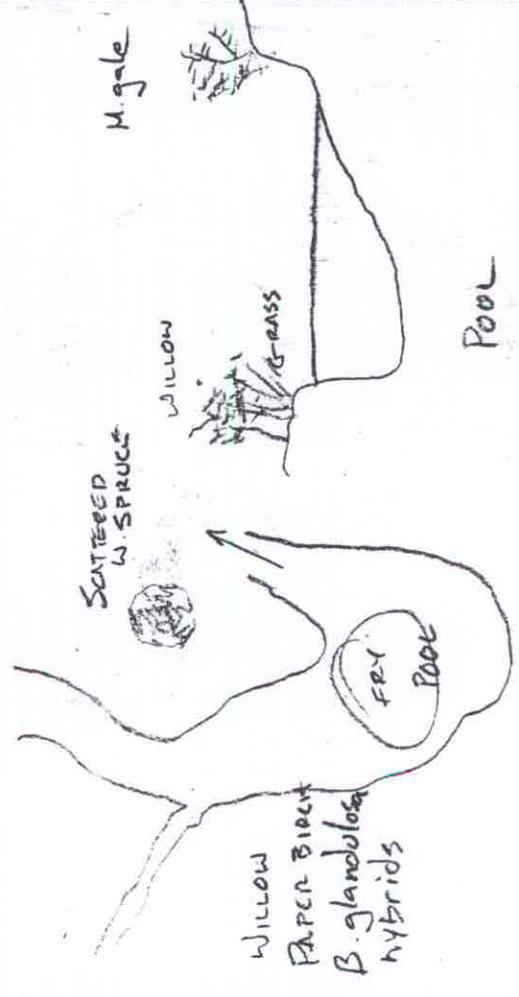
GPS COORDINATES: Lat. _____ Long. _____

WEATHER: STREAM STAGE: PRECIP: _____
 CLEAR HIGH _____
 PRT. CLDY. MEDIUM _____
 CLOUDY LOW _____

TEMP: AIR 56°F WATER 48°F STREAM GRADIENT: 1% _____

WATER CLARITY: SUBSTRATE COMPOSITION (%): STREAM DIMENSIONS (ft):
 CLEAR MUD 50 WIDTH 6'
 STAINED SAND 25 DEPTH, LEFT BANK 0'
 TURBID GRAVEL 25 DEPTH, RIGHT BANK 0'
 MUDDY COBBLE DEPTH, MID-CHANNEL .3'
 MURKY BLDR/B-ROCK 100% VELOCITY: None Slow Medium Fast
 0 0-1 1-3 3+

CHANNEL DIAGRAM (INCLUDE BANK & STREAM FEATURES, VEGETATION):



CIRCLE DOMINANT CHANNEL TYPE:

DOMINANT SLOPE RANGE	A	B	C	D	DA	E	F	G	
4-10%	2-4%	<2%	<4%	0.5%	<2%	<2%	<2%	2-4%	
CROSS-SECTION	[Diagrams showing various channel cross-sections from A to G]								
PLAN VIEW	[Diagrams showing various channel plan views from A to G]								
STREAM TYPES	Aa+	A	B	C	D	DA	E	F	G

Stream Bed Material	A	B	C	D	DA	E	F	G
1	[Diagrams of bed material types 1-6]							
2	[Diagrams of bed material types 1-6]							
3	[Diagrams of bed material types 1-6]							
4	[Diagrams of bed material types 1-6]							
5	[Diagrams of bed material types 1-6]							
6	[Diagrams of bed material types 1-6]							
ENTR. (mm)	<1.4	1.4-2.2	>2.2	N/A	>2.2	>2.2	<1.4	<1.4
SIN.	<1.2	>1.2	>1.2	<1.1	1.1-1.6	>1.5	>1.4	>1.2
W/D	<12	>12	>12	>40	<40	<12	<12	<12
SLOPE	.04-.099	.02-.039	<0.2	<.02	<.005	<.02	<.02	.02-.039

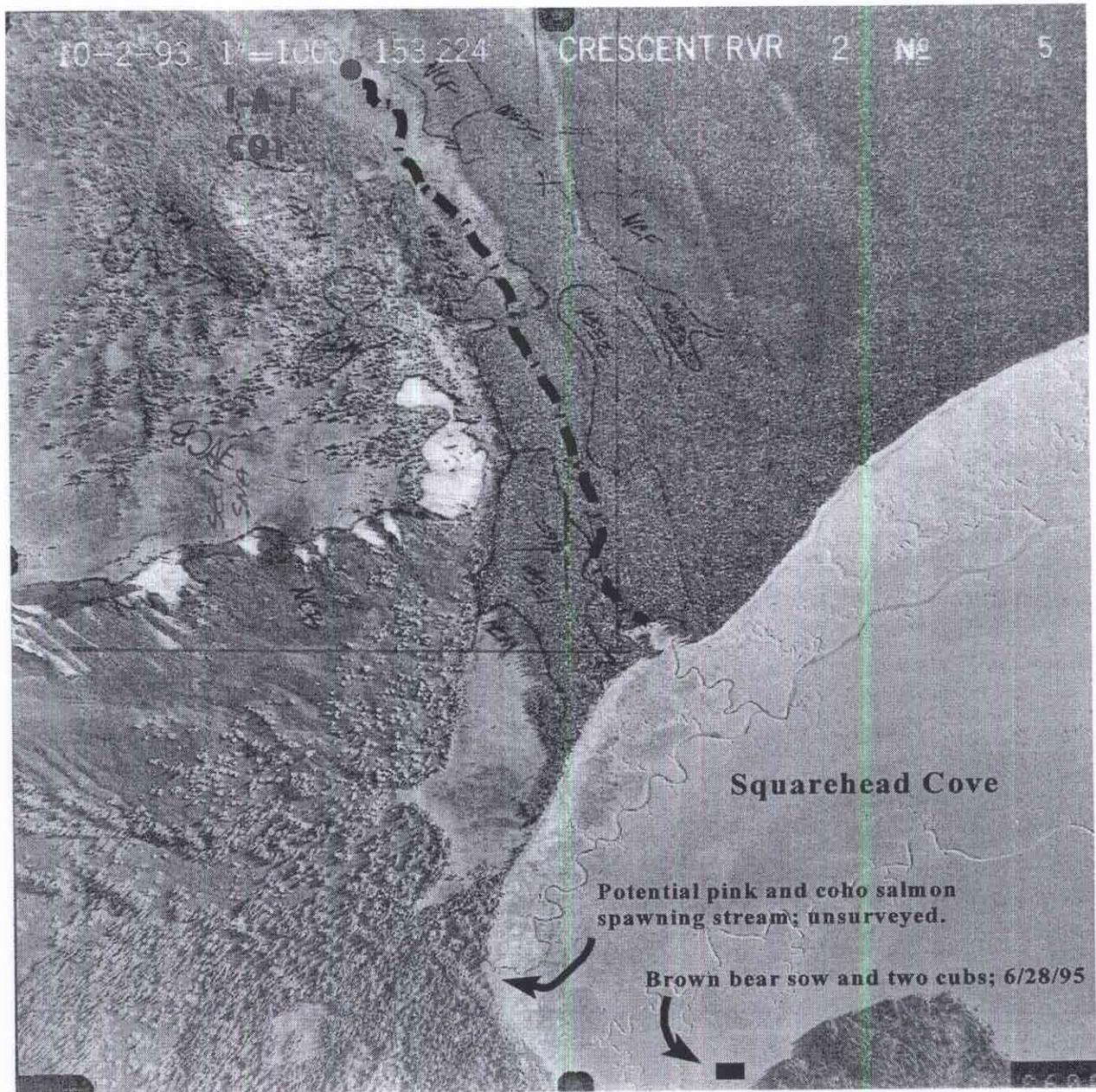
FISH SAMPLING GEAR: EF TIME: 112 AREA: 100 ft² EFFIC: 90
 CONDUCTIVITY: _____ umhos

CO	85	82	72	95																
K																				
S																				
P																				
CH																				
DV																				

WILDLIFE OBSERVATIONS:

BROWN BEAR TRACKS BEG. F SCAT. ALONG STREAM IN SEDGE RUSH MEADOW WOODPECKER IN DISTANCE

ROLL NO. B1 FRAME NOS. 3475



Appendix B2.-Aerial photo 2-5; sample site 1-A-1.

Site 1-A-1, Coho salmon rearing documented, coho spawning suspected. Recent brown bear activity.

Stream 1/3 mile west of surveyed stream appeared from helicopter to provide suitable pink and coho salmon spawning habitat and some limited coho salmon rearing habitat. Foul weather prevented sampling of stream.

Brown bear sow and two cubs of the year observed on sedge flats morning of 6/28.