State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region: SOUTHCENTRAL

USGS Quad: Kenai B-8

Anadromous Water Catalog Number: 245-30-10010-2069

Name of Waterway: ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

		For Office Use	
Nomination #	98 222		1/17/98
Revision Year:		Regional Supervisor	Date
Revision to:	Atlas ____ Catalog ____		1/15/98
	Both X	AWC Project Biologist	Date
Revision Code:	A-2d		12/17/97
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
					☐
SOCKEYE SALMON	6/28/95	X	2		☑
					☐
					☐
					☐

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: Mouth area of stream was electro shocked to determine presence or absence of anadromous fish species during a ADF&G Habitat & Restoration Division fish habitat survey of the Crescent River area. Main channel and side channel were shocked in a limited number of pools and backwaters with in the lower 100 feet of stream. Stream was relatively fast and steep in this section flowing over a cobble and gravel outwash area. This created a limited amount of pool and backwater areas to sample in which probably limited sampling success. Two very small (approx. 30 mm) sockeye salmon fry were shocked out of the interstitial spaces of the gravel in a side channel. Spawning is assumed due to small size of juveniles and location of capture (juveniles would not have been able to migrate upstream to location of capture). No obvious barriers were noted and habitat may extend above noted location.

EDWARD W. WEISS
HABITAT BIOLOGIST

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

333 RASPBERRY ROAD
ANCHORAGE, ALASKA 99518
PHONE: (907) 267-2284
DESK PHONE: (907) 267-2305

Signature: _____

Date: 12/11/97

ALASKA DEPT. OF FISH & GAME
DEC 12 1997
REGION II
HABITAT AND RESTORATION DIVISION

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.

Signature of Area Biologist: _____

Revision 3/97

CRESCENT RIVER FISH HABITAT SURVEY FORM

Rev. 6/20/95

STATION NO: 2-A-3 DATE: 6/28/95 TIME: _____

OBSERVERS: WEISS ~~SURGENSON~~ TEAM: (A) B STREAM NO: _____

GPS COORDINATES: Lat. 60 19 77 Long. 152 41 82

WEATHER:	STREAM STAGE:	PRECIP:
CLEAR	HIGH	TODAY _____
PRT. CLDY.	(MEDIUM)	YESTERDAY _____
(CLOUDY)	LOW	THIS WEEK _____

TEMP: AIR _____ WATER _____ STREAM GRADIENT: ≈ 4-5 %

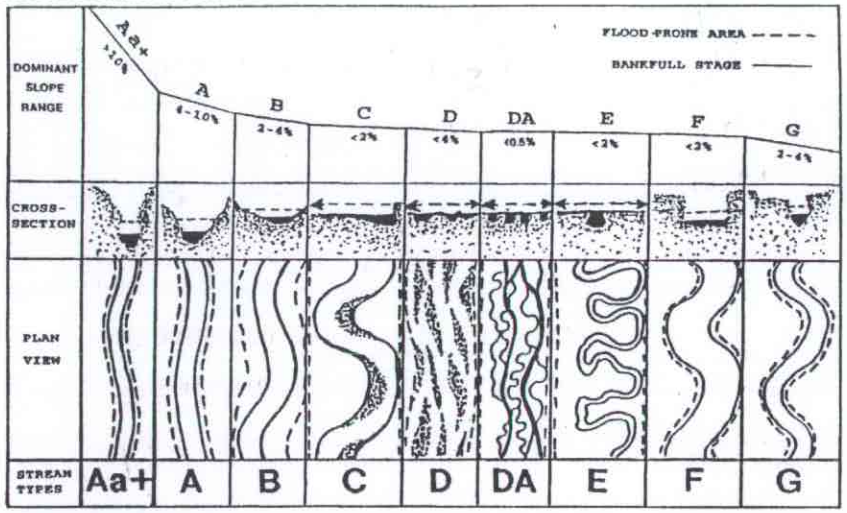
WATER CLARITY:	SUBSTRATE COMPOSITION (%):		STREAM DIMENSIONS (ft):
(CLEAR)	MUD		WIDTH 12'
STAINED	SAND		DEPTH, LEFT BANK _____
TURBID	GRAVEL	50	DEPTH, RIGHT BANK _____
MUDDY	COBBLE	50	DEPTH, MID-CHANNEL _____
MURKY	BLDR/B-ROCK		
		100%	

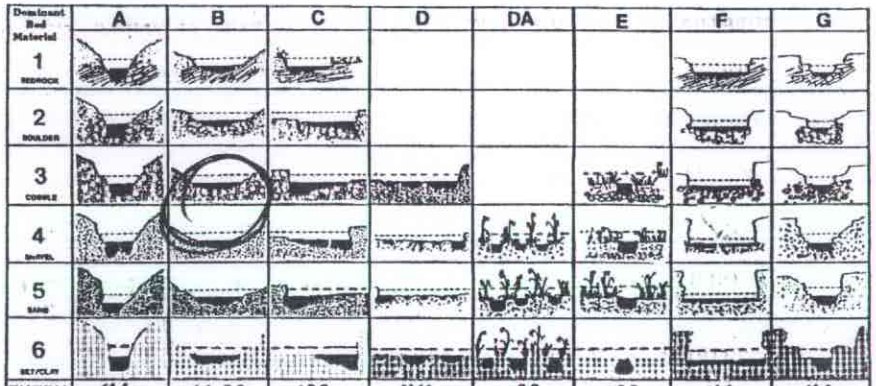
VELOCITY:	None	Slow	Medium	Fast
fps	0	0 - 1	1 - 3	3+

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

ROLL NO. 1-E FRAME NOS. 7-8

CIRCLE DOMINANT CHANNEL TYPE:





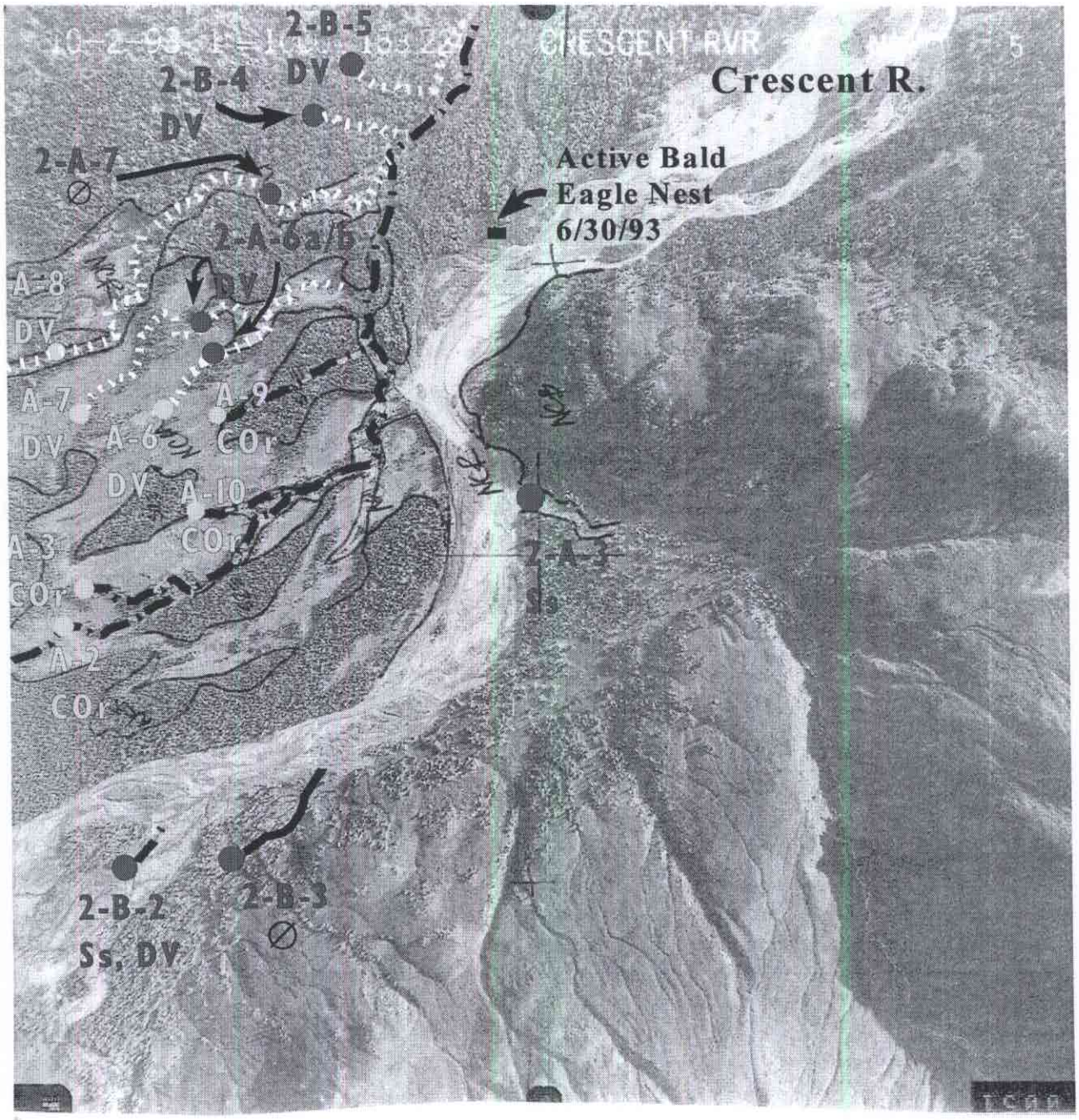
	A	B	C	D	DA	E	F	G
ENTRH.	<1.4	1.4-2.2	>2.2	N/A	>2.2	>2.2	<1.4	<1.4
SIN.	<1.2	>1.2	>1.4	<1.1	1.1-1.6	>1.5	>1.4	>1.2
W/D	<12	>12	>12	>40	<40	<12	>12	<12
SLOPE	.04-.099	.02-.039	<.02	<.02	<.005	<.02	<.02	.02-.039

FISH SAMPLING GEAR: _____ TIME: _____ AREA: _____ EFFIC: _____ %

CONDUCTIVITY: _____ µmhos

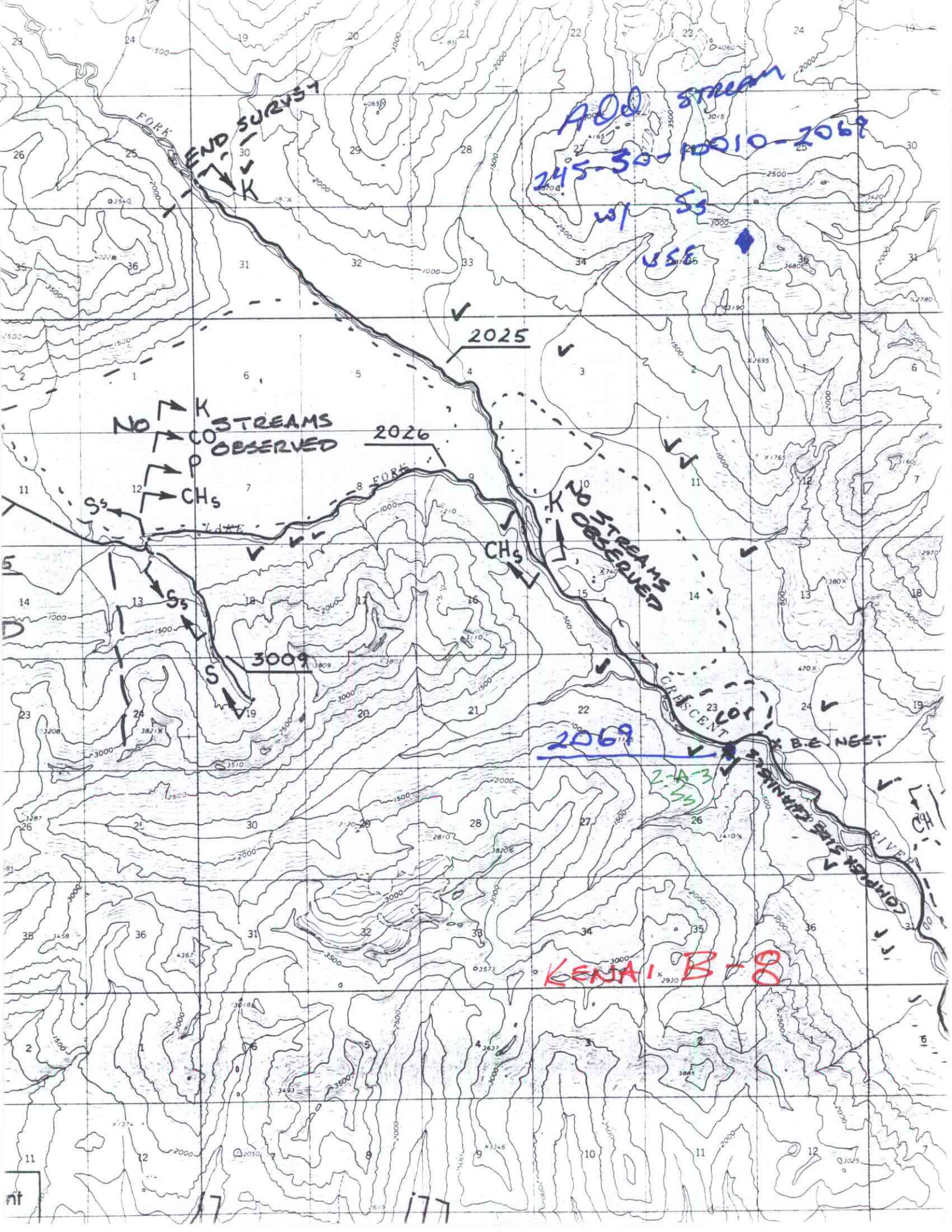
CO									
K									
S	2	(KEPT	FOR	POSITIVE	ID)				
P									
CH									
DV									

WILDLIFE OBSERVATIONS: AM. DIPPER



Appendix B8.-Aerial photo 7-5; sample sites 2-A-3, 2-A-6a/b, 2-A-7, 2-B-2, 2-B-3, 2-B-4, A-2, A-3, A-6, A-7, A-8, A-9, A-10.

Sites 2-A-7 and 2-B-3, no fish collected. Site 2-A-3, sockeye salmon spawning area. Site 2-B-2, sockeye salmon spawning and Dolly Varden rearing. Sites 2-B-4, 2-B-5, 2-A-6a/b, A-6, A-7, and A-8, Dolly Varden rearing. Sites A-2, A-3, A-9, and A-10, coho salmon rearing. Bald eagle nest active on June 30, 1993 in riparian zone of Crescent River.



ADD STREAM
245-30-10010-2069
w/ Ss
USE
END SURVEY
K
2025
NO STREAMS OBSERVED
K
CO
P
CHs
Ss
2026
FORK
LAKE
K
NO STREAMS OBSERVED
CHs
Ss
3009
S
CRESCENT
COr
2069
B.E. NEST
2-A-3
Ss
COMPLEX SIDE CHANNELS
RIVER
CH
KENAI B-8