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

AWC Volume SE (SC) SW W AR IN USGS Quad Valdez A-3

Anadromous Water Catalog Number of Waterway 247-20-10080-2159-3041

Name of Waterway _____ USGS name ____ Local name ____

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 374

Revision Year: '93

Revision to: Atlas ____ Catalog ____ Both X

Revision Code: A-2

Regional Supervisor — Date 12/16/92

Ed Weiss — 12/16/92

Drafted — Date 12/23/92

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	8/24/92		✓		One measured @ 34 mm
Sockeye Salmon	8/24/92		✓		One measured @ 40 mm
Grayling	8/24/92				One measured @ 145 mm

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments: Site 1-A-3

We sampled this stream, found the above fish and observed this to be part of a large complex of streams, ponds, and marshes that seemed interelated.

(Photos of Site 1-A-3 delineate electroshocking distance + location)

Name of Observer (please print) Mike Wiedmer + Patrick Houghton

Date: 12/09/92 Signature: Patrick A. Houghton

Address: _____

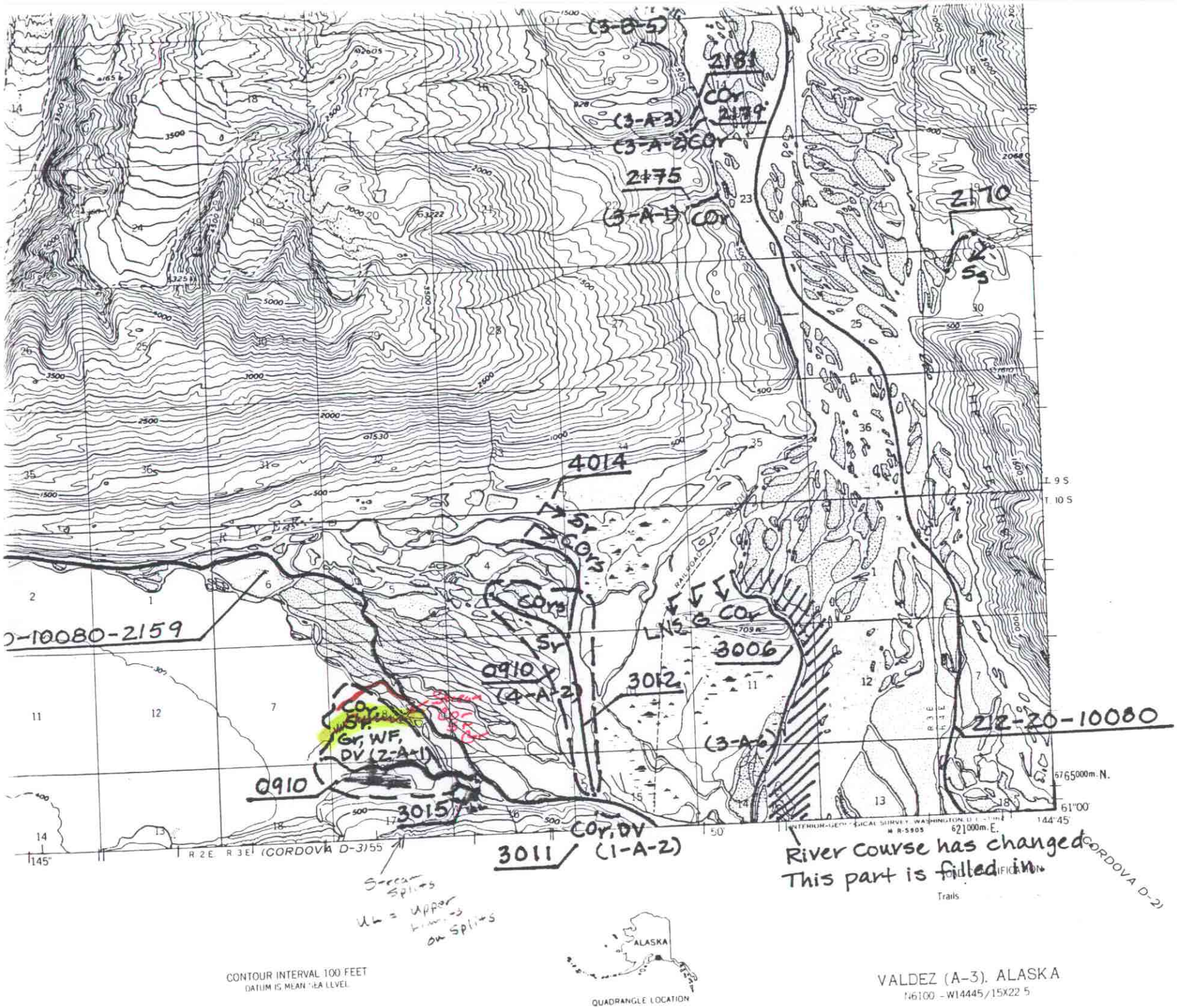
Signature of Area Biologist: _____

ALASKA DEPT. OF FISH & GAME
DEC 15 1992
REGION II
HABITAT DIVISION

HABITAT/REGION II

State of Alaska
DEPARTMENT OF FISH & GAME
333 Raspberry R.
Anchorage, AK 99518-1599

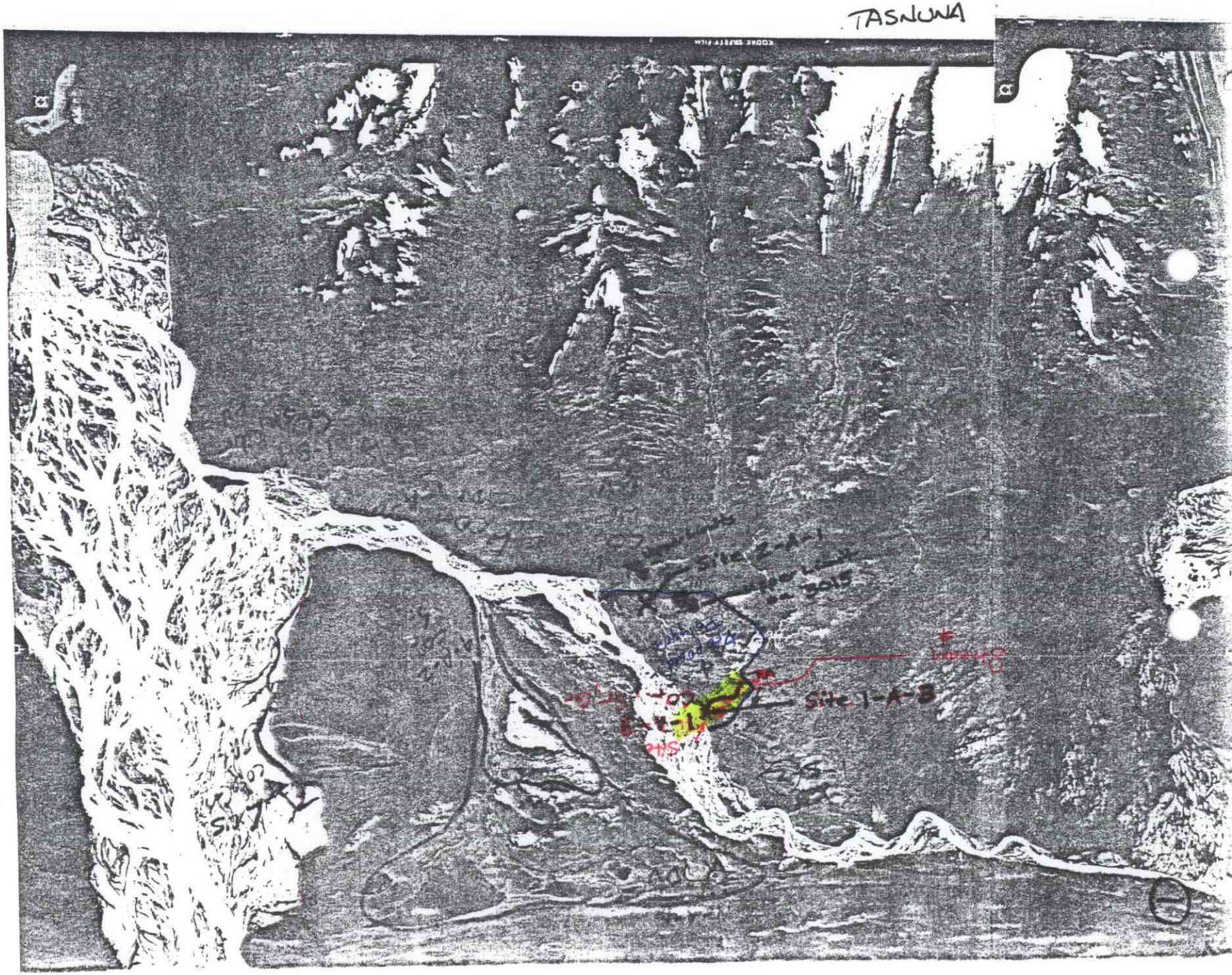
Rev. 12/91



River Course has changed
This part is filled in

2

TASNUNA



COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: LA3 DATE: 8/24/92 TIME: 1500

OBSERVERS: PH+MW TEAM: (A) B STREAM NO: _____

WEATHER: STREAM STAGE: PRECIP:

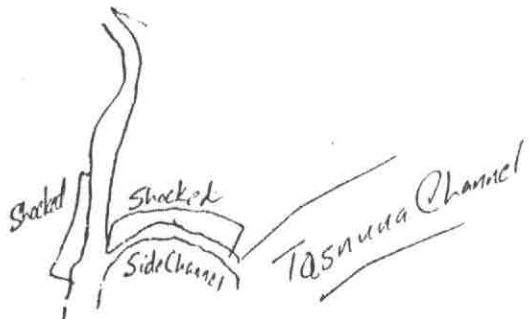
WEATHER	STREAM STAGE	PRECIP	
CLEAR	HIGH	TODAY	2"
PRT. CLDY.	(MEDIUM)	YESTERDAY	?
(CLOUDY)	LOW	THIS WEEK	?

TEMP: AIR ____ WATER ____ GRADIENT: ____ o

WATER CLARITY: SUBSTRATE: STREAM DIMENSIONS:

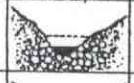
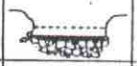
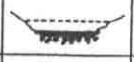
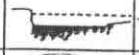
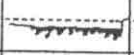
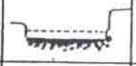
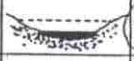
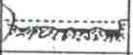
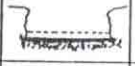
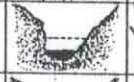
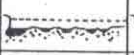
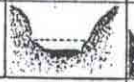
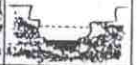
WATER CLARITY	SUBSTRATE		STREAM DIMENSIONS	
MUDDY	MUD	___	WIDTH	(42-55' 42'-55')
(MURKY)	(SAND)	5%	DEPTH, LEFT BANK	1.5-3'
STAINED	(GRAVEL)	95%	DEPTH, RIGHT BANK	3'-1'
CLEAR	COBBLE	___	DEPTH, MID-CHANNEL	1.5'
TURBID	BLDR/B-ROCK	___	VELOCITY: None Slow Medium (Fast)	
		100 %		

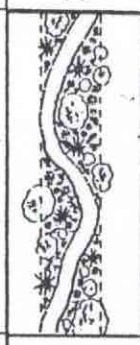
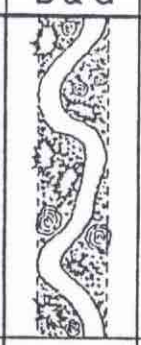
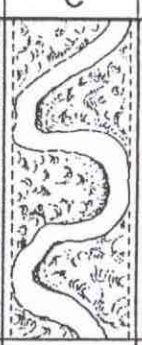
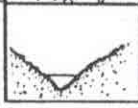
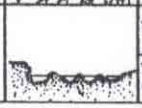
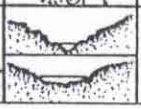
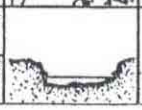
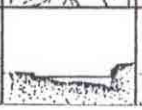
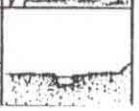
CHANNEL DIAGRAM (INCLUDE BANK & STREAM FEATURES, VEGETATION):



ROLL NO. 1 FRAME NOS. 3 - 4

STREAM CLASSIFICATION (circle one):

	A	B	C	D	E	F	G
DOMINANT BED MATERIAL 1 BEDROCK							
2 BOULDER							
3 COBBLE							
4 GRAVEL							
5 SAND							
6 SILT							
SLOPE	.04 - .099	.02 - .039	< .01	.01 - .019	< .02	< .02	.02 - .039
W/D RATIO	< 12	> 12	> 12	> 50	< 12	> 12	< 12
ER RATIO	1 - 1.4	1.41 - 2.2	> 2.2	> 2.2	> 2.2	1 - 1.4	1 - 1.4

STREAM TYPE	A	D	B & G	F	C	E
PLAN VIEW						
CROSS-SECTION VIEW						

FISH SAMPLING: GEAR:____ TIME:____ sec AREA:____ ft^2 EFFIC:____ %

CO	34 MM									
K										
S	40 MM									
CH										
P										
DV										
GR	145 MM									