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 212-20-10080-2159-3021

Name of Waterway _____ USGS name ____ Local name ____

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 372

Revision Year: _____

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	8/26/92		✓ observed 32 Fish		✓
Sockeye Salmon	8/24/92 (Site 1-A-3)		✓		✓
Grayling	8/26/92				
Dolly Varden	8/26/92		←	observed 2	
Whitefish	8/26/92		←	observed 4	

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 2-A-1, 1-A-3
Stream 3015 is a main channel drainage of a polygon of Tasnuna side channels and streams which originate well above the Tasnuna valley. Site 1-A-3 is a separate drainage of polygon 0910. Sockeyes were identified at Site 1-A-3 and since stream characteristics are similar 3015 has been delineated with Sr characts. also.
* See attached photosection 1-A-3 Data sheet included.

Name of Observer (please print) Corin Grilland + Mike Wiedamer

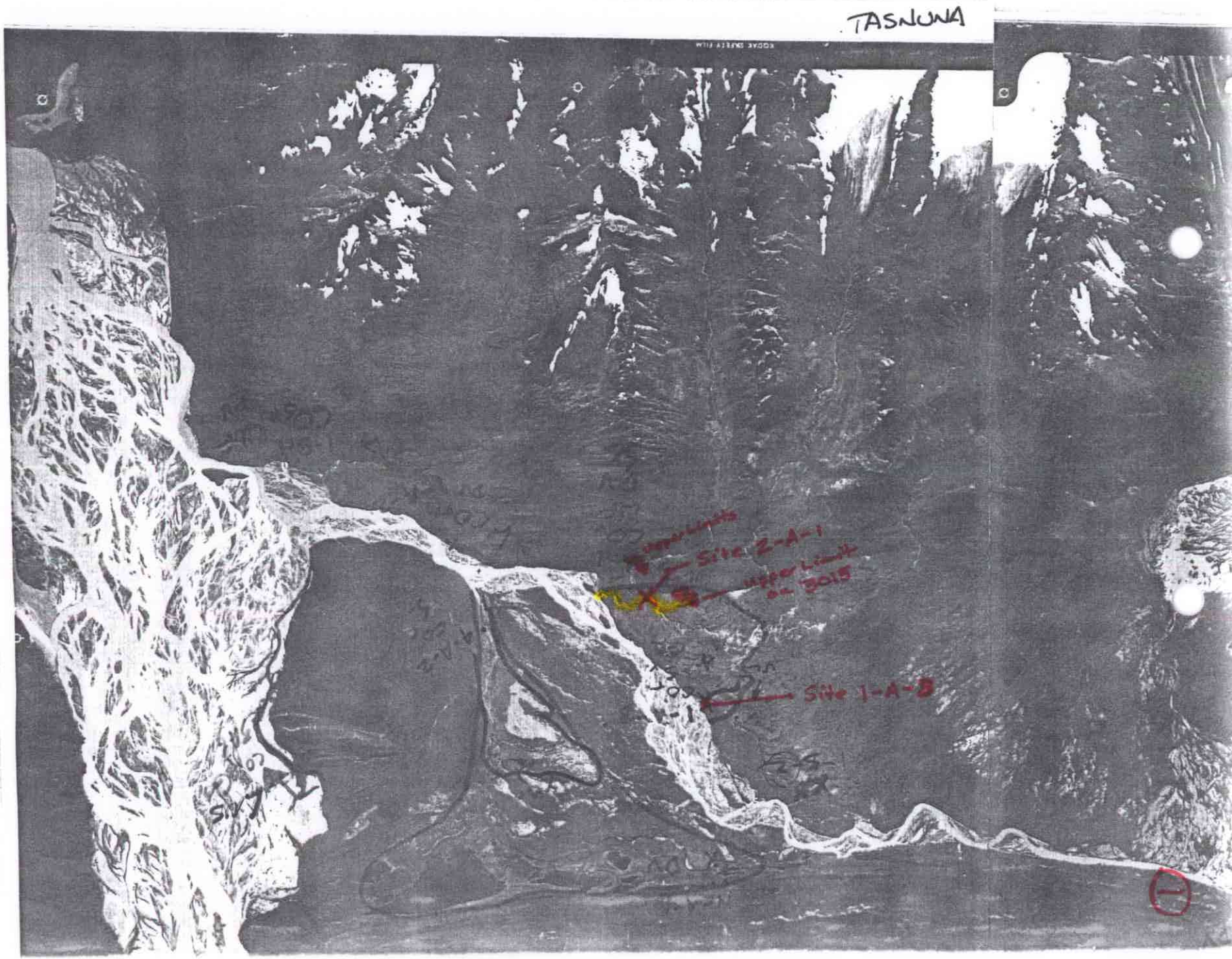
Date: 10/15/92 Signature: MICHAEL WIEDAMER

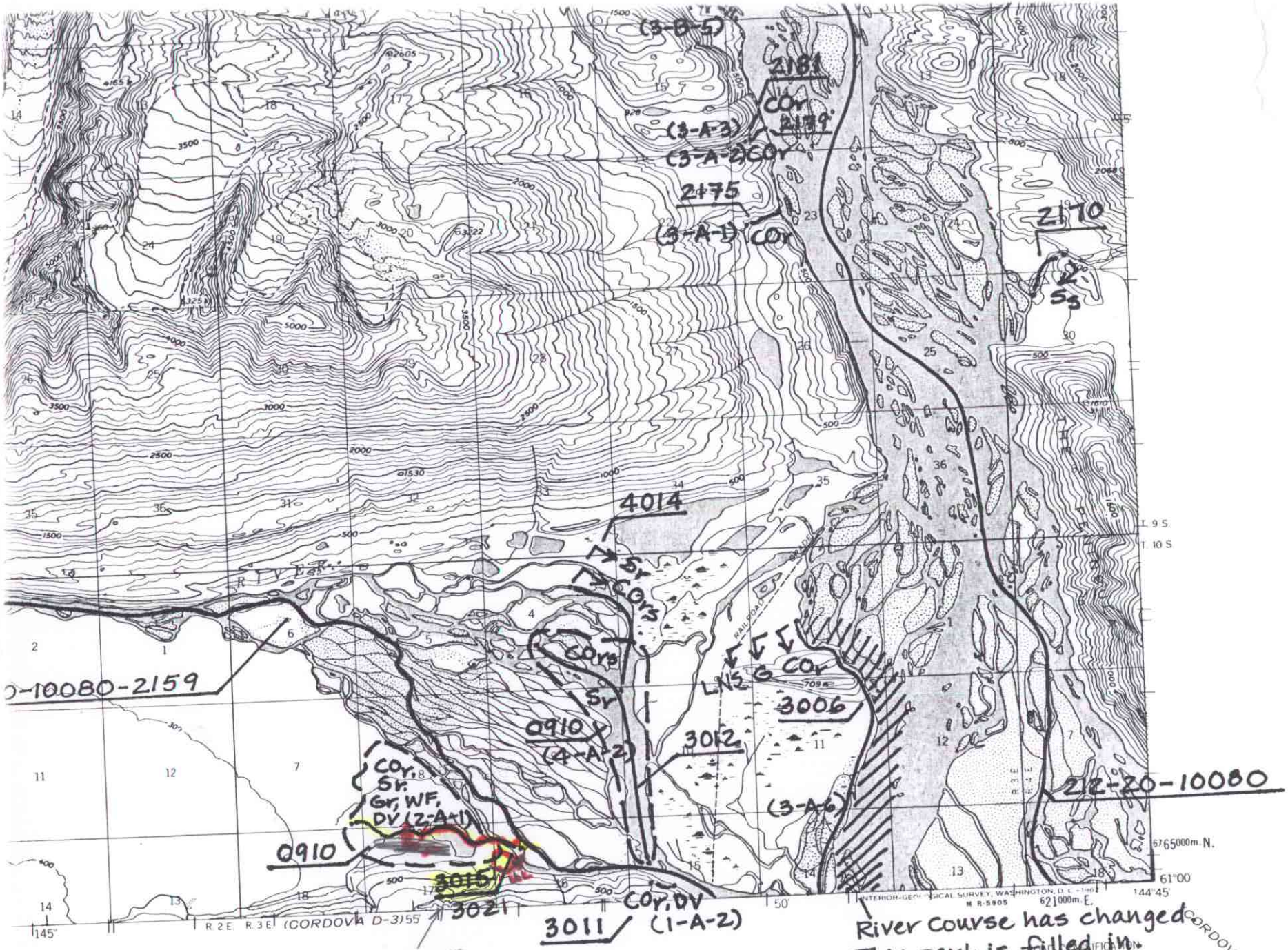
Address: State of Alaska
DEPARTMENT OF FISH &
333 Raspberry Rd.
Anchorage, AK 99518-1599

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

Signature of Area Biologist: _____

Rev. 12/91


TASNUNA
Site 2-A-1
Site 1-A-3



River Course has changed
This part is filled in

2

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 2-A-1 DATE: 8/26/92 TIME: 0945

OBSERVERS: CG, MW TEAM: (A) B STREAM NO: _____

WEATHER: STREAM STAGE: PRECIP:

CLEAR	HIGH	TODAY DRIZZLE
PRT. CLDY.	(MEDIUM)	YESTERDAY 1/4"
(CLOUDY)	LOW	THIS WEEK _____

TEMP: AIR ____ WATER ____ GRADIENT: ____°

WATER CLARITY: SUBSTRATE: STREAM DIMENSIONS:

MUDDY	MUD	33	WIDTH 30
MURKY	SAND	33	DEPTH, LEFT BANK 0
STAINED	GRAVEL	33	DEPTH, RIGHT BANK 0
CLEAR	COBBLE	___	DEPTH, MID-CHANNEL 2.5
(TURBID)	BLDR/B-ROCK	___ (100 %)	VELOCITY: None Slow (Medium) Fast

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

ROLL NO. 1 FRAME NOS. 7-8

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 1A3 DATE: 8/24/92 TIME: 1500

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

WEATHER: STREAM STAGE: PRECIP:

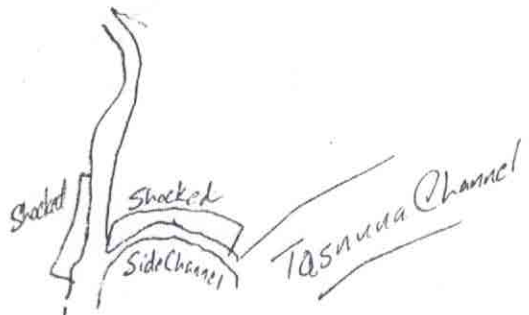
WEATHER	STREAM STAGE	PRECIP	
CLEAR	HIGH	TODAY	2"
PRT. CLDY.	(MEDIUM)	YESTERDAY	?
(CLOUDY)	LOW	THIS WEEK	?

TEMP: AIR ____ WATER ____ GRADIENT: ____ o

WATER CLARITY: SUBSTRATE: STREAM DIMENSIONS:

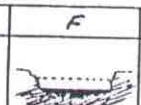
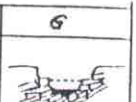
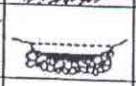
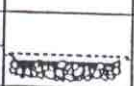
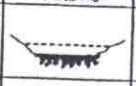
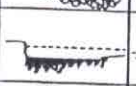
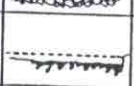
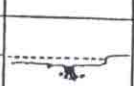
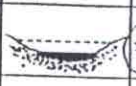
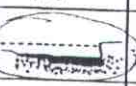
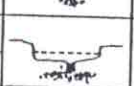
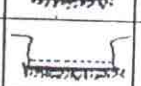
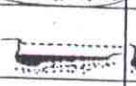
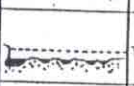
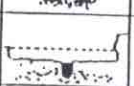
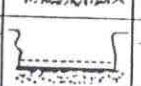
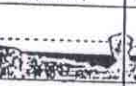
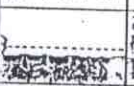
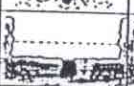
WATER CLARITY	SUBSTRATE		STREAM DIMENSIONS	
MUDDY	MUD	___	WIDTH	42-55'
(MURKY)	(SAND)	5%	DEPTH, LEFT BANK	1.5-3'
STAINED	(GRAVEL)	95%	DEPTH, RIGHT BANK	3-1'
CLEAR	COBBLE	___	DEPTH, MID-CHANNEL	1.5'
TURBID	BLDR/B-ROCK	___	VELOCITY: None Slow Medium (Fast)	
		100 %		

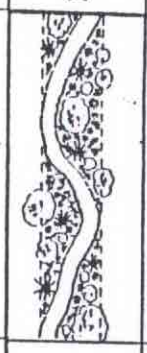
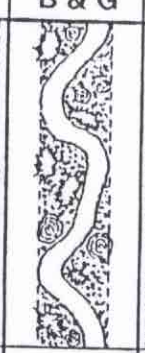
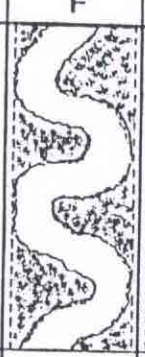
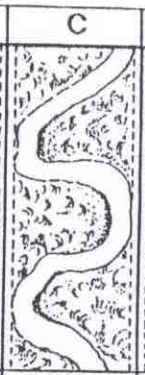
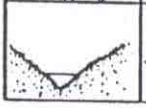
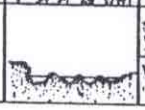
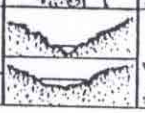
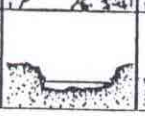
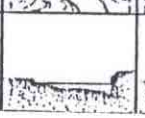
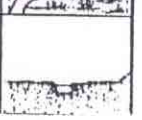
CHANNEL DIAGRAM (INCLUDE BANK & STREAM FEATURES, VEGETATION):



ROLL NO. 1 FRAME NOS. 3 - 4

STREAM CLASSIFICATION (circle one):

DOMINANT BED MATERIAL	A	B	C	D	E	F	G
1 BEDROCK							
2 BOULDERS							
3 COBBLES							
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:____ ft² EFFIC:____ %

CO	34 mm								
K									
S	40 mm								
CH									
P									
DV									
CSR	145 mm								