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 Cordova C-2

Anadromous Water Catalog Number of Waterway 212-20-10080-2055-0010

Name of Waterway Chinaman Slough USGS name ✓ Local name ____

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 091		
Revision Year: -93	Regional Supervisor	10/30/92 Date
Revision to: Atlas ____ Catalog ____ Both X		12/15/92
Revision Code: A-2	Drafted	12/21/92 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
King Salmon	8/28/92		✓		✓
Coho Salmon	8/28/92		✓		✓
Sockeye	8/28/92		✓		✓

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 4-B-4
This is a lake or pond portion of observation site 4-B-4 and is upstream of the mouth of Stream 2055's lower outlet and downstream from Polygon 0910 which drains into it and the upper reaches of 2055 which feeds to the pond. 4-B-4 primarily sampled Polygon 0910 and the upper reaches. This is a very complex system of drainage. Consult Map + Photo section for Clarification

Name of Observer (please print) MICHAEL W. LESOMER (Kevin Gilliland + Mike Wiedmer)

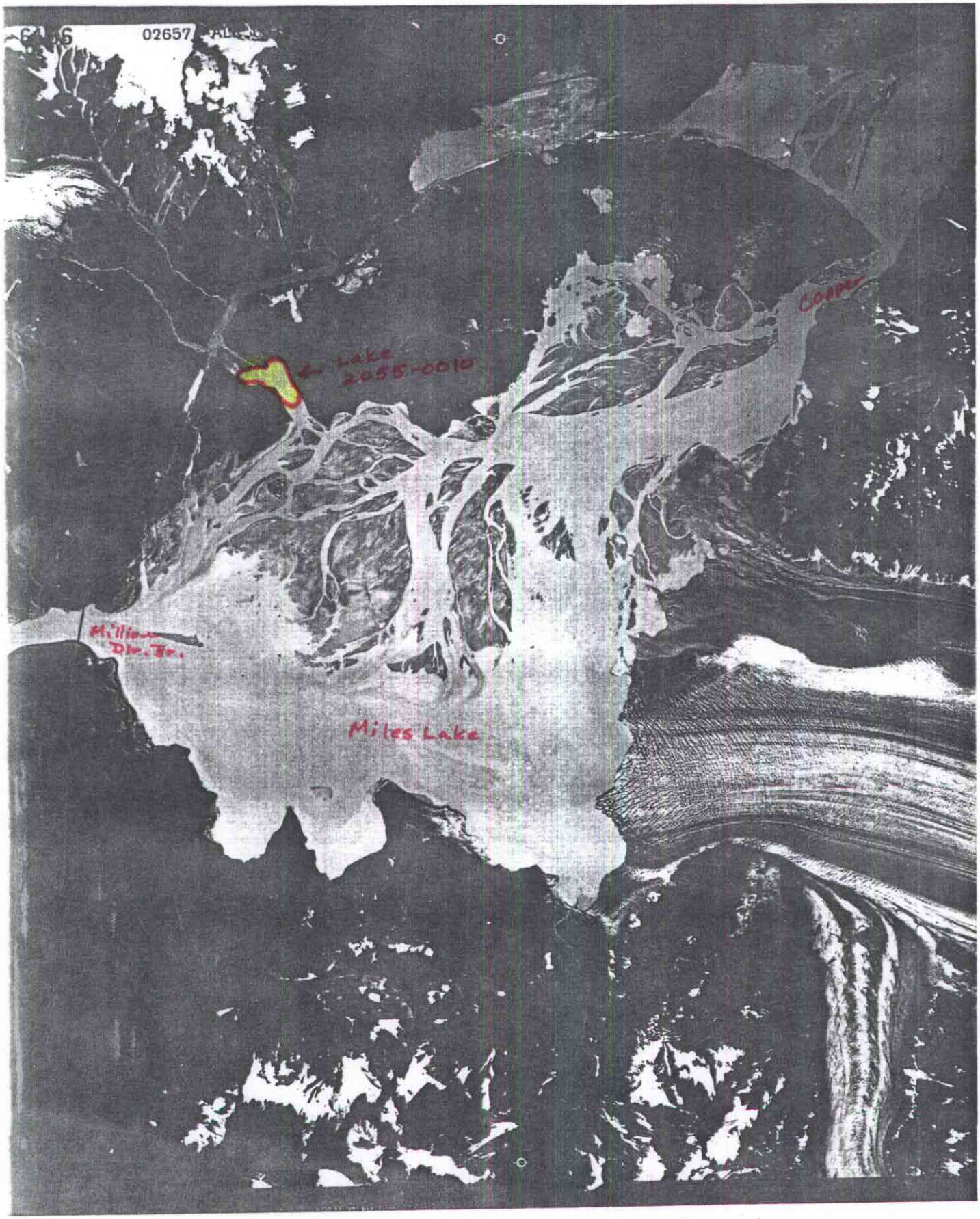
Date: 10/13/92 Signature: Michael W. Lesomer

Address: HABITAT/REGION II
State of Alaska
DEPARTMENT OF FISH & GAME
333 Raspberry Rd.
Anchorage, AK 99518-1599

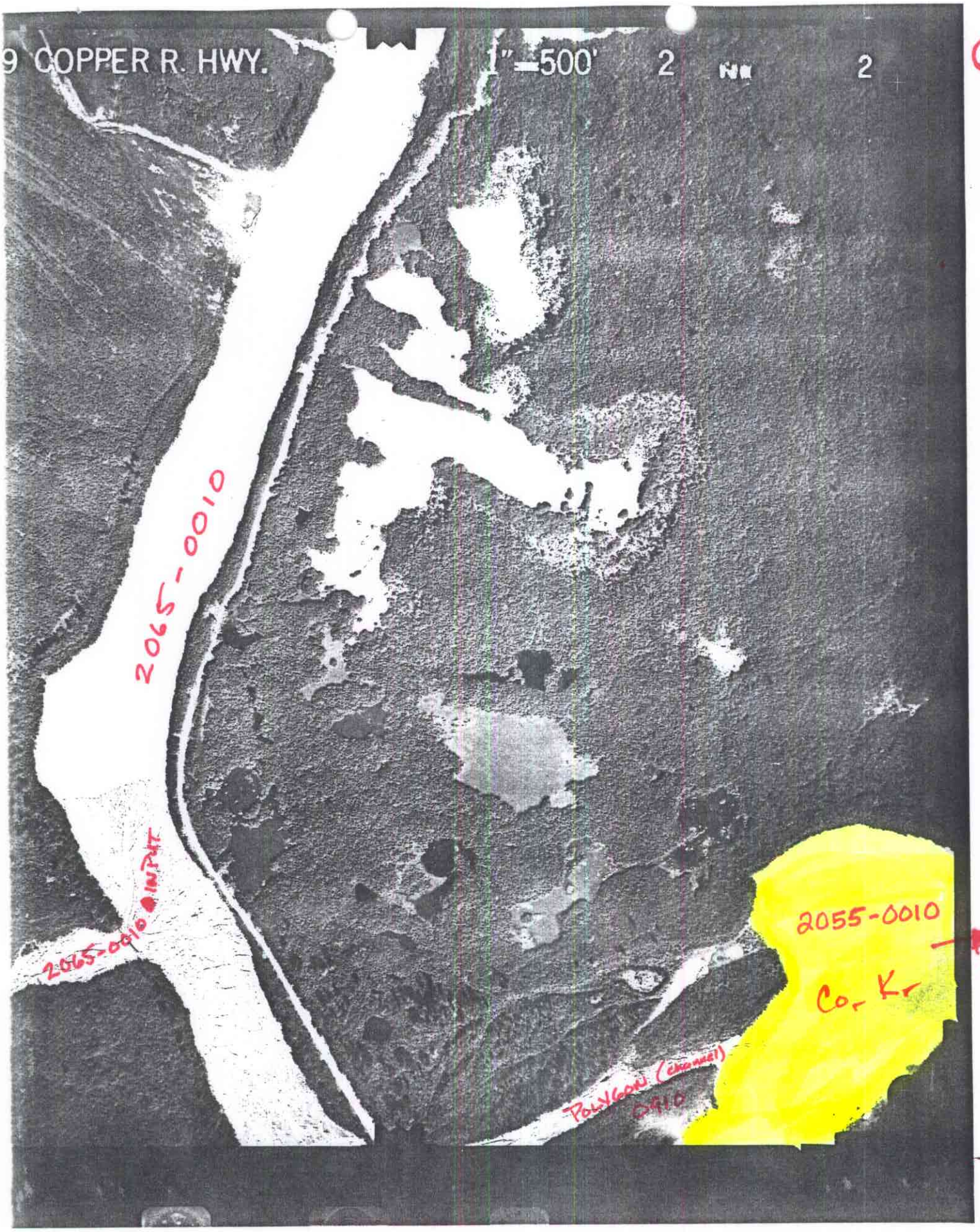
ALASKA DEPT. OF FISH & GAME
OCT 13 1992
REGION II
HABITAT DIVISION

Signature of Area Biologist:

Rev. 12/91

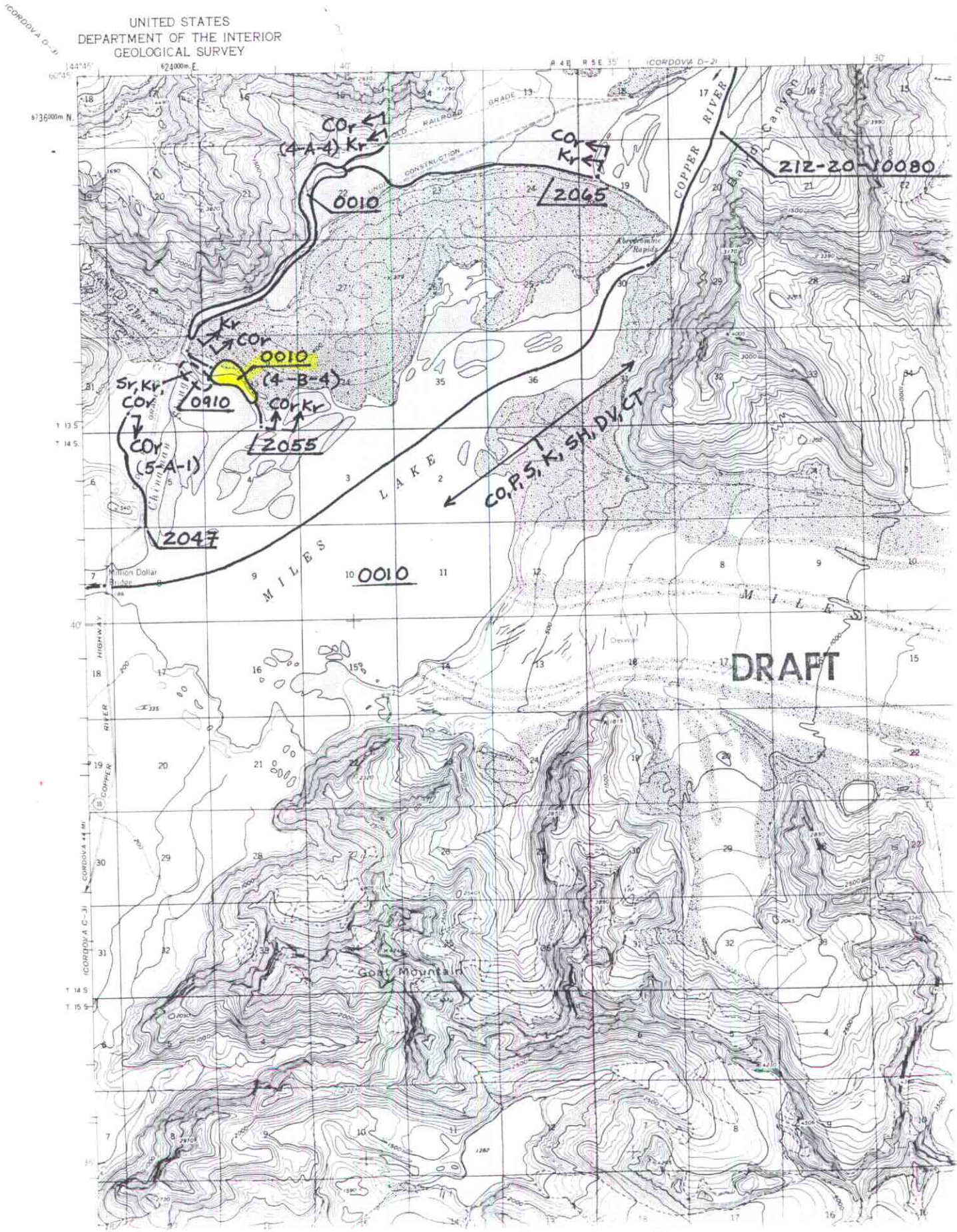


CR# # 2 (Million # Br. to Tiekel


9 COPPER R. HWY.
1"=500'
2
2
2065-0010
2065-0010 INPUT
2055-0010
Co. Kr
To Stream 2055
POLYGON (CHANNEL) 0910

1

3


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(CORDOVA D-2)
(CORDOVA C-3)
COPPER RIVER
MILES LAKE
Million Dollar Bridge
Goat Mountain
Abercrombie Rapids
Chinaman
OLD RAILROAD GRADE
UNDER CONSTRUCTION
CO, P, S, K, SH, DV, CT
212-20-10080
0010
2065
0010
(4-A-4)
0010
(4-B-4)
0910
2055
2047
Sr, Kr, COr
COr
(5-A-1)
DRAFT

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 2B4 DATE: 8/28/92 TIME: 1600

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

WEATHER:	STREAM STAGE:	PRECIP:	
CLEAR	HIGH	TODAY	0
(PRT. CLDY.)	(MEDIUM)	YESTERDAY	0
CLOUDY	LOW	THIS WEEK	2+"

TEMP: AIR ___ WATER ___ GRADIENT: ____°

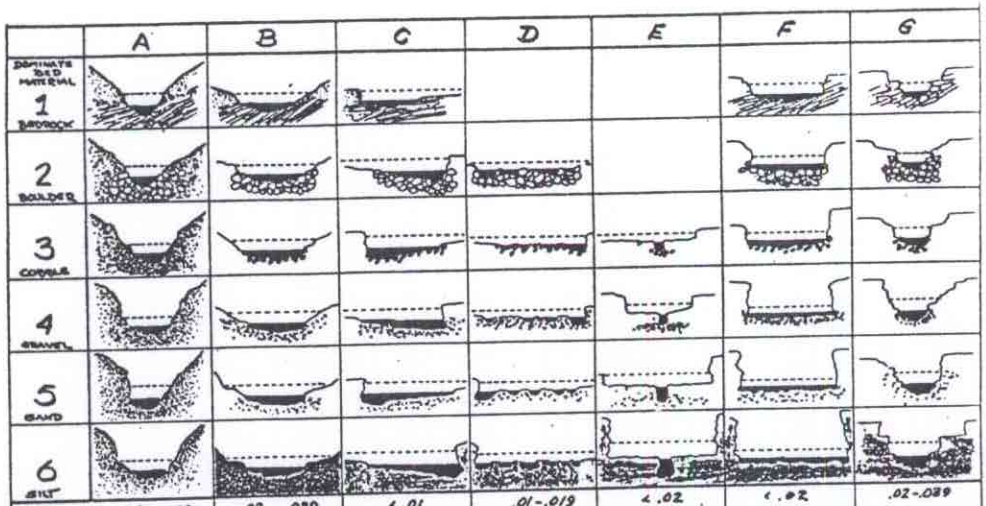
WATER CLARITY:	SUBSTRATE:		STREAM DIMENSIONS:
MUDDY	MUD	___	WIDTH ____
MURKY	SAND	___	DEPTH, LEFT BANK ____
STAINED	GRAVEL	___	DEPTH, RIGHT BANK ____
(CLEAR) S. CHANNEL	COBBLE	___	DEPTH, MID-CHANNEL ____
(TURBID) N. CHANNEL	BLDR/B-ROCK	___	VELOCITY: None Slow Medium Fast
		100 %	

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

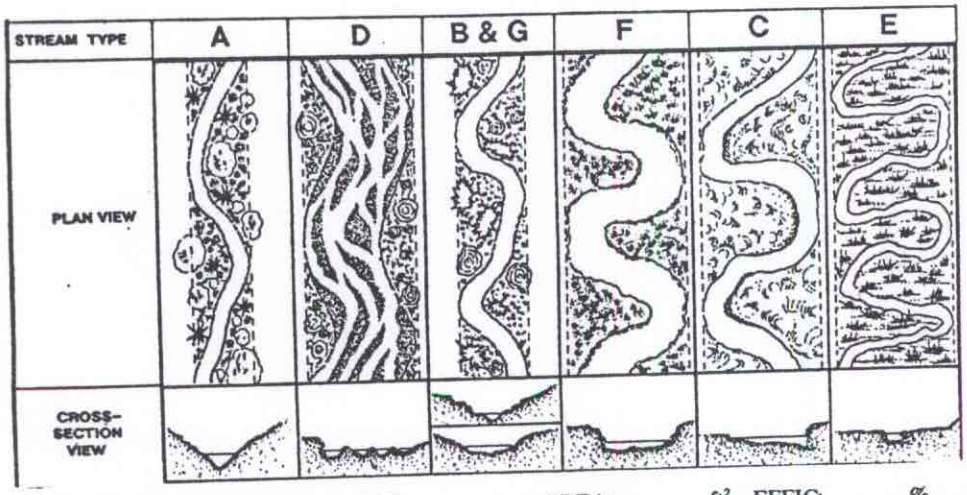
(GROUND & AERIAL)

ROLL NO. M2 FRAME NOS. 25-34

STREAM CLASSIFICATION (circle one):



	A	B	C	D	E	F	G
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	068	1							
K	063 072	1							
S	048 375	058 057	058 055	055	44 44 44 111				
CH									
P									
DV									