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, Valdez A-4

Anadromous Water Catalog Number of Waterway 212-20-10080-2159-3101-4008

Name of Waterway _____ USGS name ___ Local name ___

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 378

Revision Year: '93

Revision to: Atlas ___ Catalog ___ Both X

Revision Code: A-2

Regional Supervisor — 12/16/92 Date

Ed Weiss — 12/16/92

D. Drone — 12/23/92

Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	8/26/92		✓		✓
Dolly Varden	8/26/92		✓		

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: Sites 1-B-3, 2-A-3
Streamm 4008 is a fourth order tributary which helps drain Joly pon 0910, Streamm 3027 then completes the drainage into the Tasnuna channel. Similar habitat characteristics can be visualized by looking at photos of Site 2-A-2

Name of Observer (please print) Edwin Gilliland + Mike Wiedmer

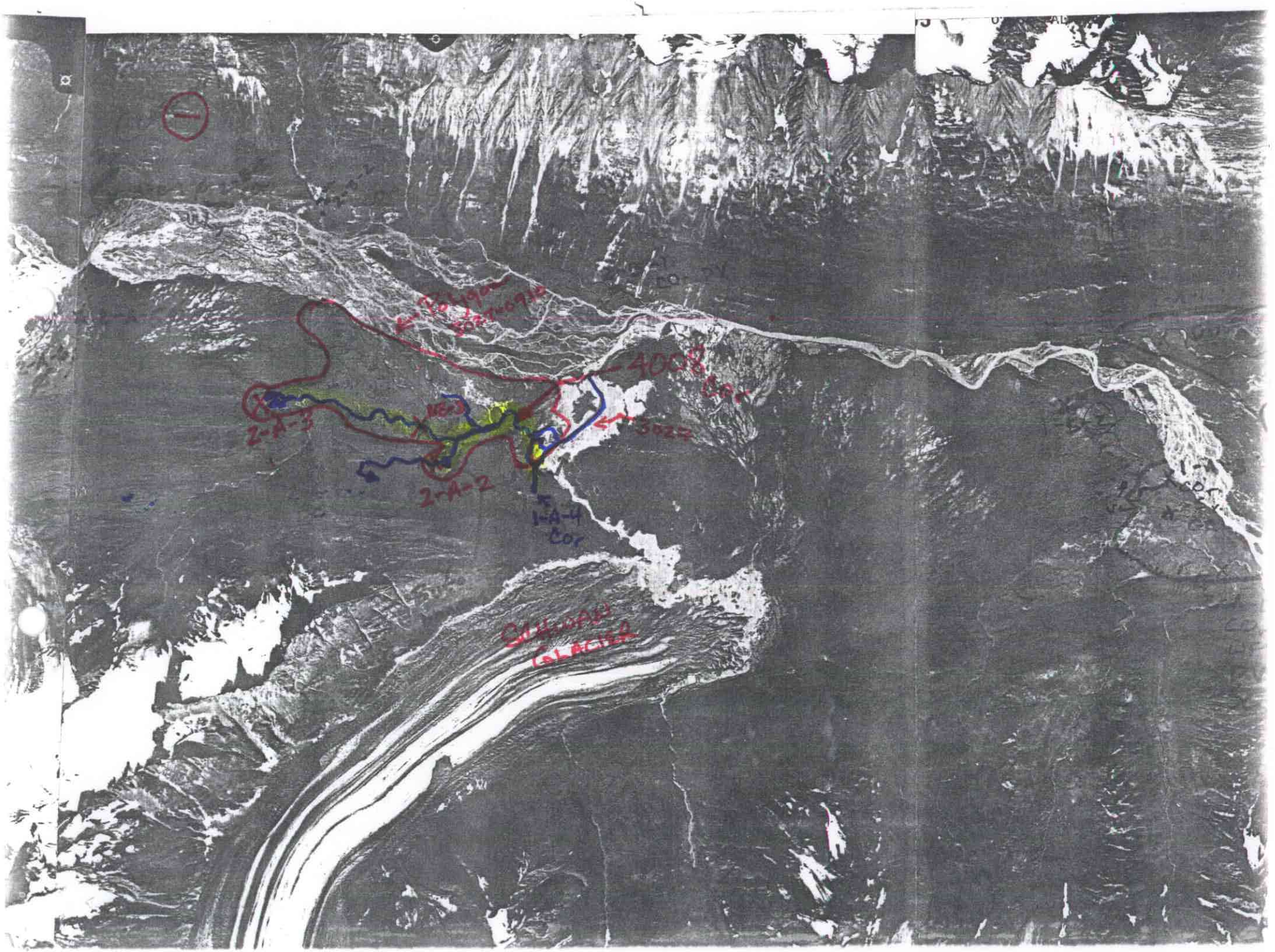
Date: 10/15/92 Signature: [signature]

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

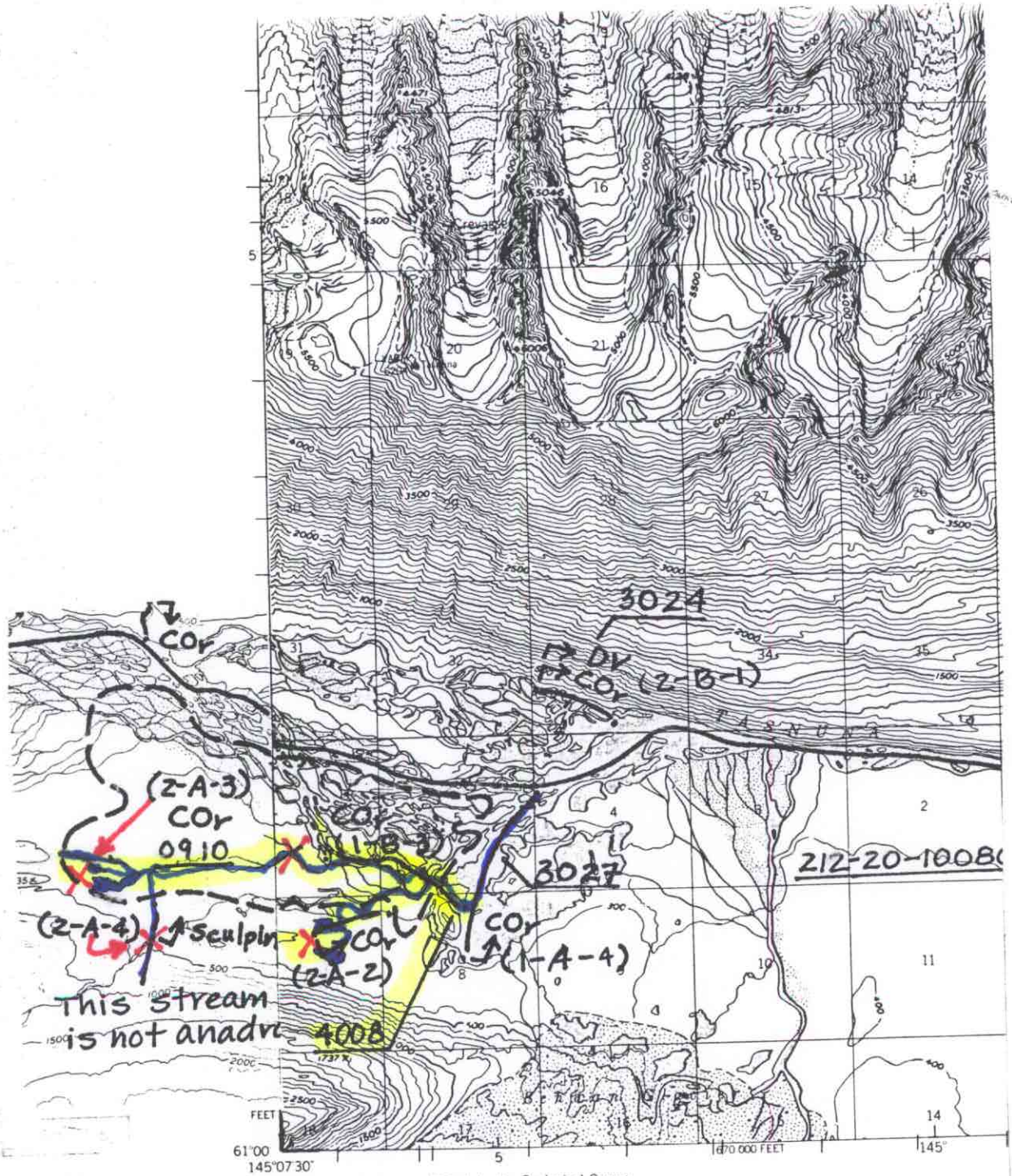
HABITAT/REGION II
ALASKA DEPT. OF FISH & GAME
DEC 15 1992
REGION II
HABITAT DIVISION

Signature of Area Biologist: _____

Rev. 12/91


2-A-3
2-A-2
1-A-4
Cor

2



(CORDOVA D-4)

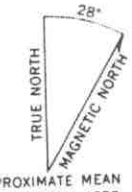
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

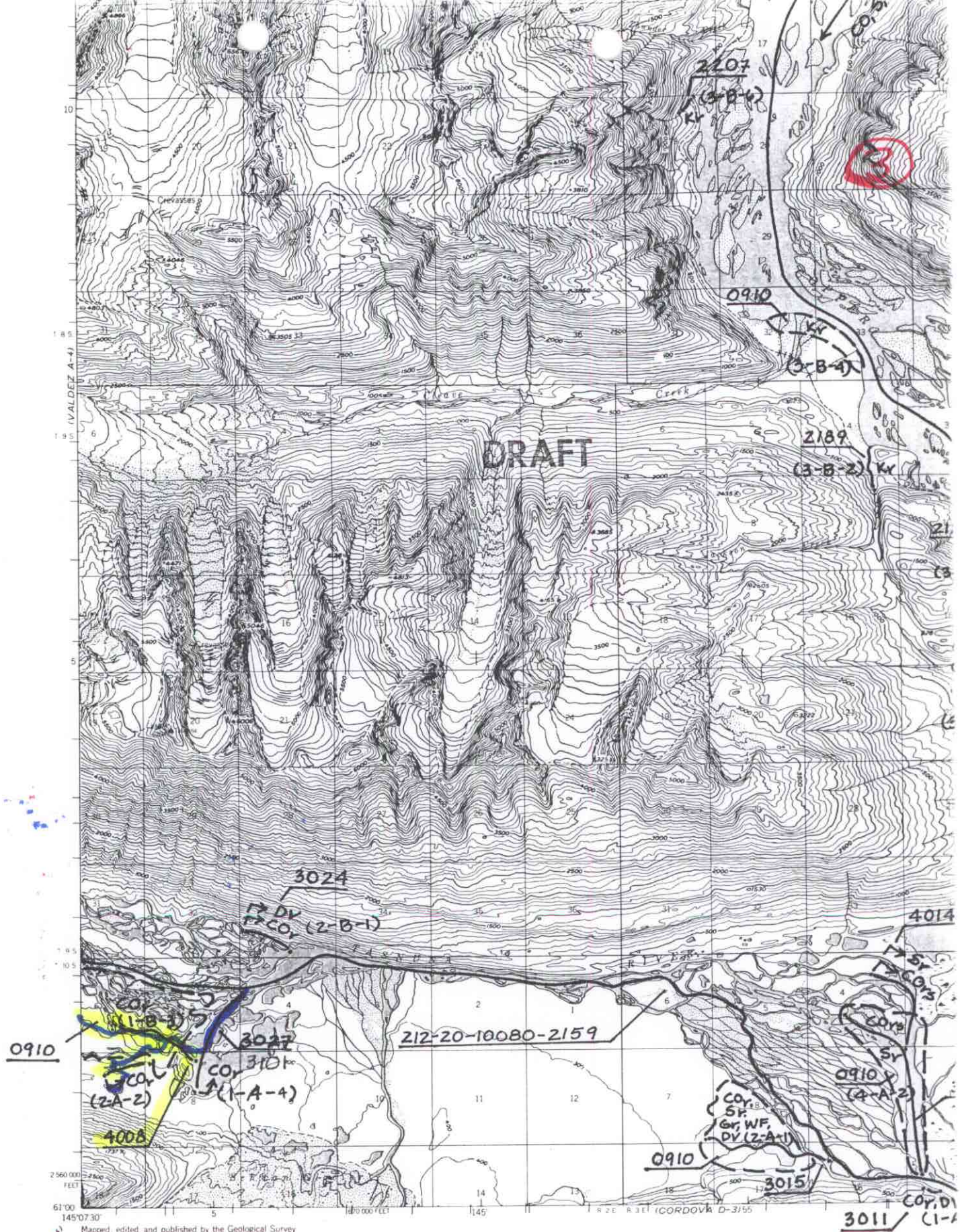
Topography by photogrammetric methods from aerial photographs taken 1950 Map not field checked

Universal Transverse Mercator projection, 1927 North American datum
10,000 foot grid based on Alaska coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 6, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Mangement
Folio CR-6, Copper River Meridian



APPROXIMATE MEAN DECLINATION, 1950



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Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Mangement
Folio CR-6, Copper River Meridian

TRUE NORTH
28°
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1950

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

QUADRANGL

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 2-A-2 DATE: 8/26/92 TIME: 1040

OBSERVERS: LG, MW TEAM: (A) B STREAM NO: Polygon

WEATHER: CLEAR, PRT. CLDY., (CLOUDY)

STREAM STAGE: HIGH, (MEDIUM), LOW

PRECIP: TODAY Drizzle, YESTERDAY 1+", THIS WEEK ____

TEMP: AIR ____ WATER ____ GRADIENT: ____°

WATER CLARITY: (CLEAR), MUDDY, MURKY, STAINED, TURBID

SUBSTRATE:

MUD	___
SAND	10
GRAVEL	90
COBBLE	___
BLDR/B-ROCK	___

100 %

STREAM DIMENSIONS:

WIDTH 13'

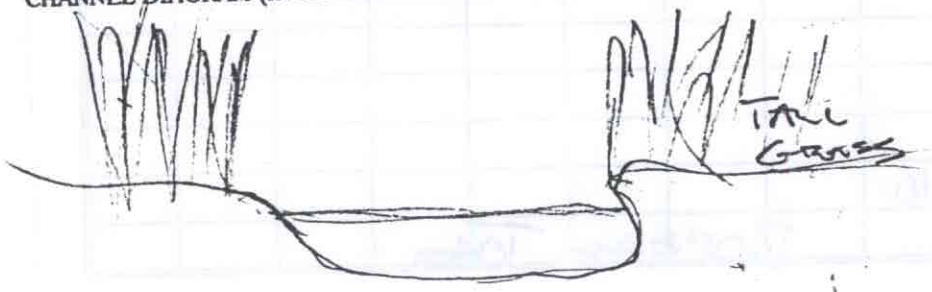
DEPTH, LEFT BANK 0.5

DEPTH, RIGHT BANK 1.0

DEPTH, MID-CHANNEL 1.5'

VELOCITY: None Slow (Medium) Fast

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



ROLL NO. 1 FRAME NOS. 9 & 10

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 2-A-3 DATE: 8/26/92 TIME: 1200

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

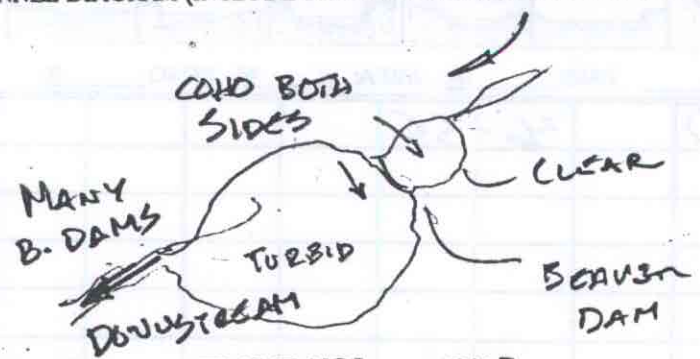
WEATHER: STREAM STAGE: PRECIP:

WEATHER	STREAM STAGE	PRECIP
CLEAR	~~HIGH~~	TODAY ~~DRIZZLE~~
~~PRT. CLDY.~~	MEDIUM	YESTERDAY 1+"
CLOUDY	LOW	THIS WEEK

TEMP: AIR ____ WATER ____ GRADIENT: ____°

WATER CLARITY:	SUBSTRATE:		STREAM DIMENSIONS:
MUDDY	MUD	100	WIDTH 200'+
MURKY	SAND		DEPTH, LEFT BANK ~~2~~ 3
STAINED	GRAVEL		DEPTH, RIGHT BANK 5
CLEAR	COBBLE		DEPTH, MID-CHANNEL 10+'
TURBID	BLDR/B-ROCK	100 %	VELOCITY: None Slow Medium Fast

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



ROLL NO. ____ FRAME NOS. NONE

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 1B3 DATE: 8/24/92 TIME: 4:00 pm

OBSERVERS: _____ TEAM: A (B) STREAM NO: _____

WEATHER: STREAM STAGE: PRECIP:

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

TEMP: AIR ____ WATER ____ GRADIENT: ____°

WATER CLARITY: SUBSTRATE: STREAM DIMENSIONS:

WATER CLARITY	SUBSTRATE		STREAM DIMENSIONS
MUDDY	MUD	___	WIDTH 10
MURKY	(SAND)	100%	DEPTH, LEFT BANK 6ft
STAINED	GRAVEL	___	DEPTH, RIGHT BANK 6ft
CLEAR	COBBLE	___	DEPTH, MID-CHANNEL 8ft
(TURBID)	BLDR/B-ROCK	___ 100 %	VELOCITY: None Slow Medium (Fast)

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

NO FISH

ROLL NO. ____ FRAME NOS. _____