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 212-20-10080-2235

Name of Waterway Tickel River Mouth USGS name ✓ Local name ___

Addition ___ Deletion ___ Correction ✓ Backup Information ✓

For Office Use

Nomination # 93 111	Regional Supervisor 11/2/92 Date
Revision Year: '93	Ed Weiss 12/15/92
Revision to: Atlas X Catalog ___ Both ___	D. Stone 12/23/92
Revision Code: B-1	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
King Salmon	8/28/92		✓ observed several fish		✓ sampled 5 fish 53-64mm
Coho Salmon	8/28/92		✓ observed a few fish		✓ sampled one juvenile 54mm
Grayling	8/28/92			✓ sampled one fish @ 131mm	
Sculpin	8/28/92			✓ observed several	

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-A-1

We returned to gravel bar at Tickel River mouth to update anadromous fish situation. In addition to Coho we also (after shocking approx 100' of head of a gravel bar) discovered juvenile King Salmon rearing in gravel at edge of bar in turbid but slow water. The Gravel Bar was located approx 1/2 mile from River Mouth.

Name of Observer (please print) Dennis Groth + Pat Houghton

Date: 10/13/92 Signature:

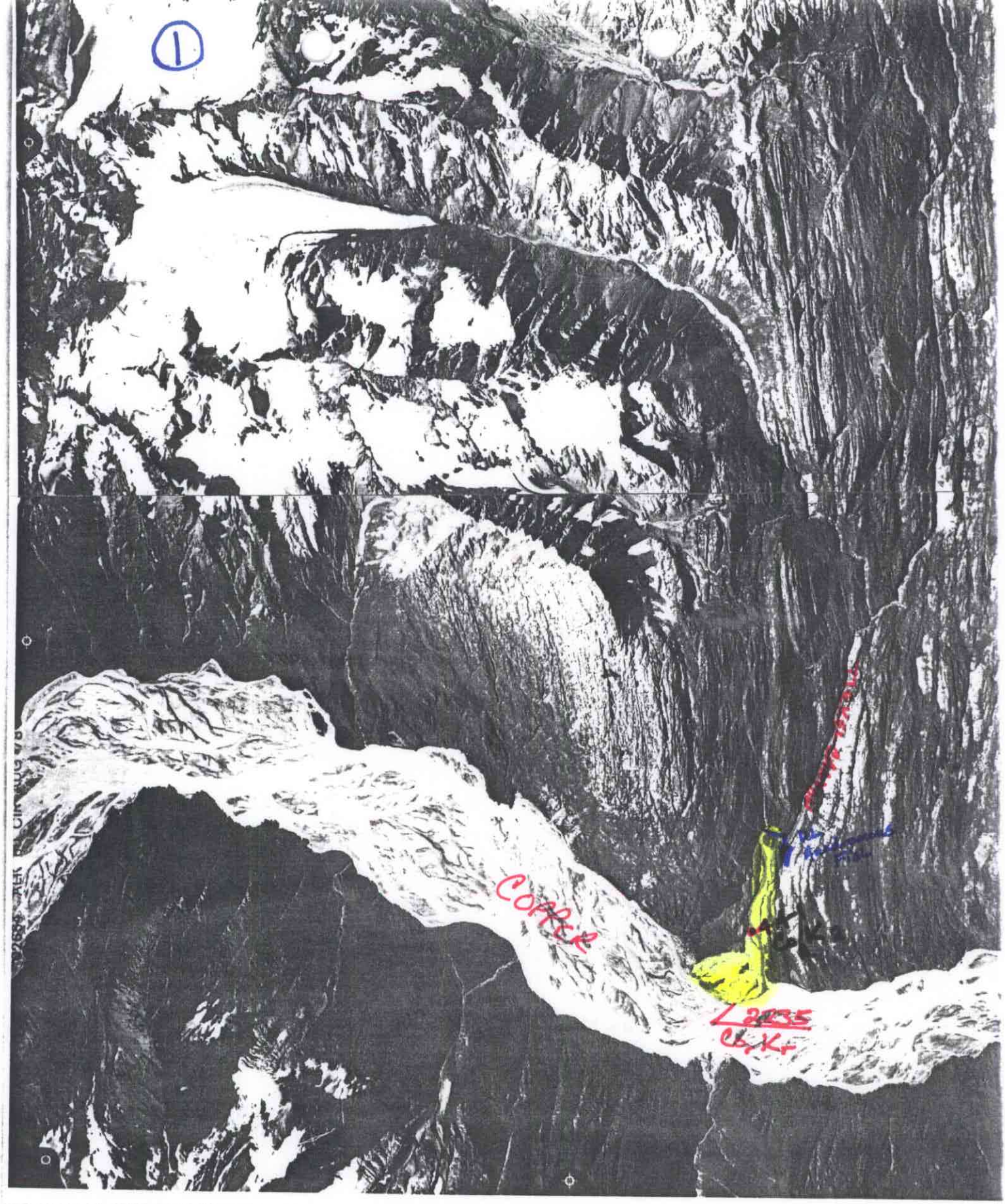
Address:

Signature of Area Biologist:

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

ALASKA DEPT. OF FISH & GAME
OCT 19 1992
REGION II
HABITAT DIVISION

Rev. 12/91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TATES
THE INTERIOR
SURVEY

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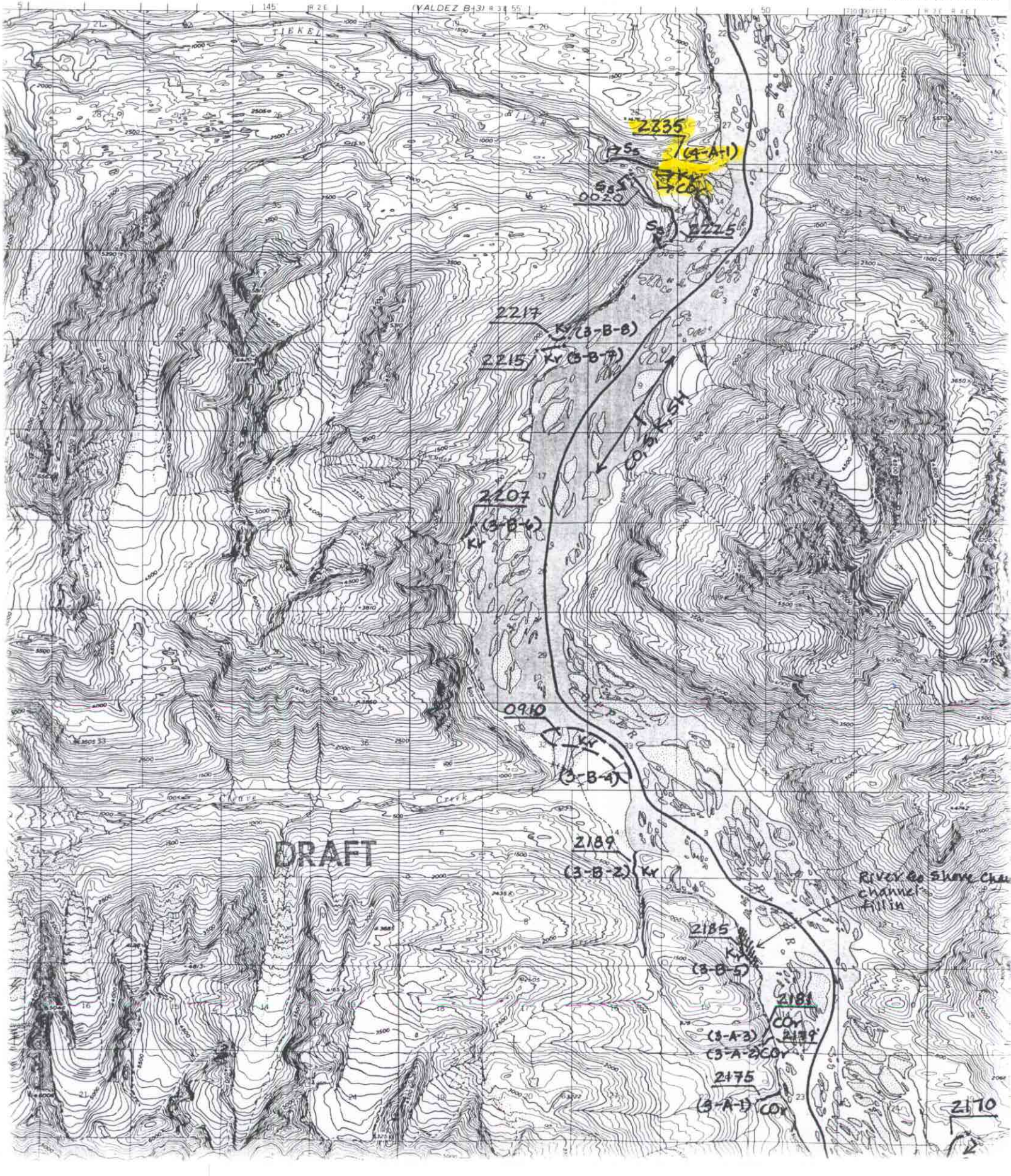

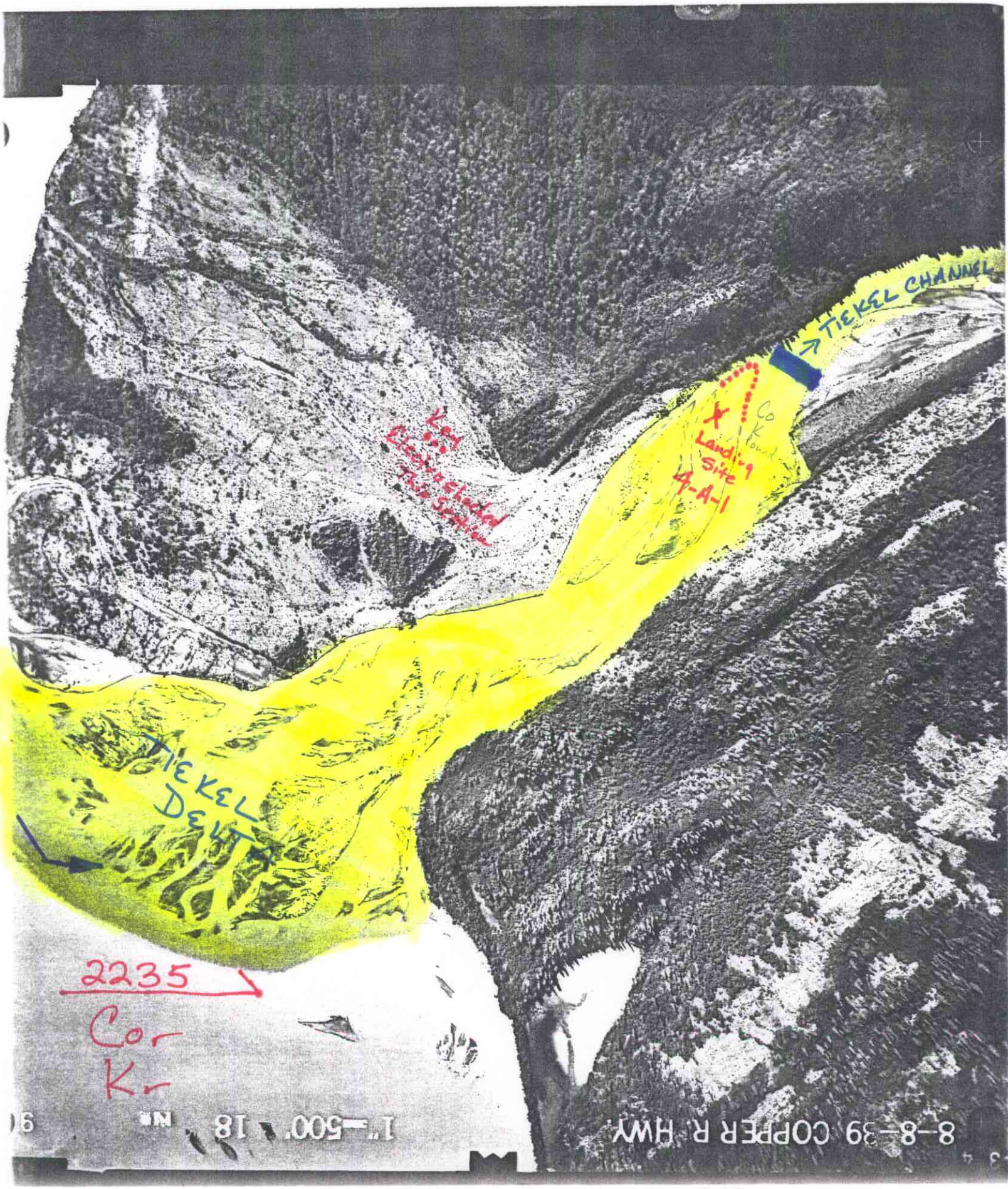
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COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 4-A-1 DATE: 8/28/92 TIME: 1100

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

WEATHER: STREAM STAGE: PRECIP:

WEATHER	STREAM STAGE	PRECIP	
CLEAR	HIGH	TODAY	0
PRT. CLDY.	(MEDIUM)	YESTERDAY	0
(CLOUDY)	LOW	THIS WEEK	?

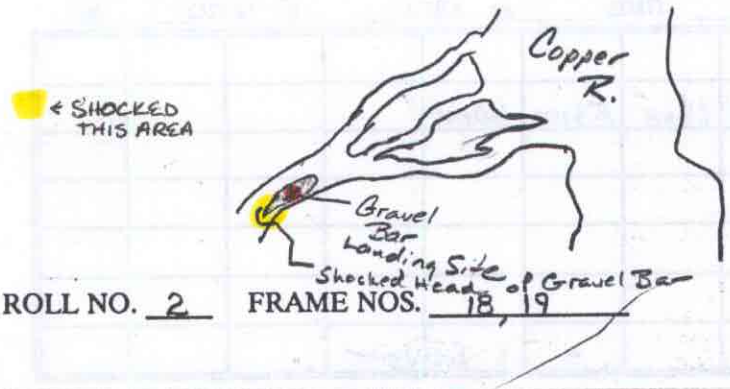
TEMP: AIR ____ WATER ____ GRADIENT: ____°

WATER CLARITY: SUBSTRATE: STREAM DIMENSIONS:

WATER CLARITY	SUBSTRATE		STREAM DIMENSIONS
MUDDY	MUD	___	WIDTH 40-70'
MURKY	SAND	___	DEPTH, LEFT BANK 1' to ??
STAINED	(GRAVEL)	25%	DEPTH, RIGHT BANK Unknown
CLEAR	(COBBLE)	75%	DEPTH, MID-CHANNEL ??
(TURBID)	BLDR/B-ROCK	___ 100 %	VELOCITY: None Slow (Medium) Fast

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

Tickel River ½ mile up from Mouth



← SHOCKED THIS AREA

ROLL NO. 2 FRAME NOS. 18, 19