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 D-2

Anadromous Water Catalog Number of Waterway 212-20-10080-2115-3015

Name of Waterway Nels Miller Slough USGS name X Local name ___

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

93 097

Nomination # ___	[signature] Regional Supervisor — Date 10/30/92
Revision Year: ___	Ed Weiss — 12/15/92
Revision to: Atlas ___ Catalog ___ Both X	L. Grove — 12/21/92
Revision Code: A-2	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	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: Refer to Site 4-B-3
Tributary 3015 is a third order trib of Stream 2115 which was sampled at Site 4-B-3. Along with 3011, 3015 was walked and some sampling done. As with 2115 and 3011 juvenile coho were identified.

Name of Observer (please print) Cevin Billiland + Mike Wiedmer

Date: 10/13/92 Signature: Michael Wiedmer

Address: 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

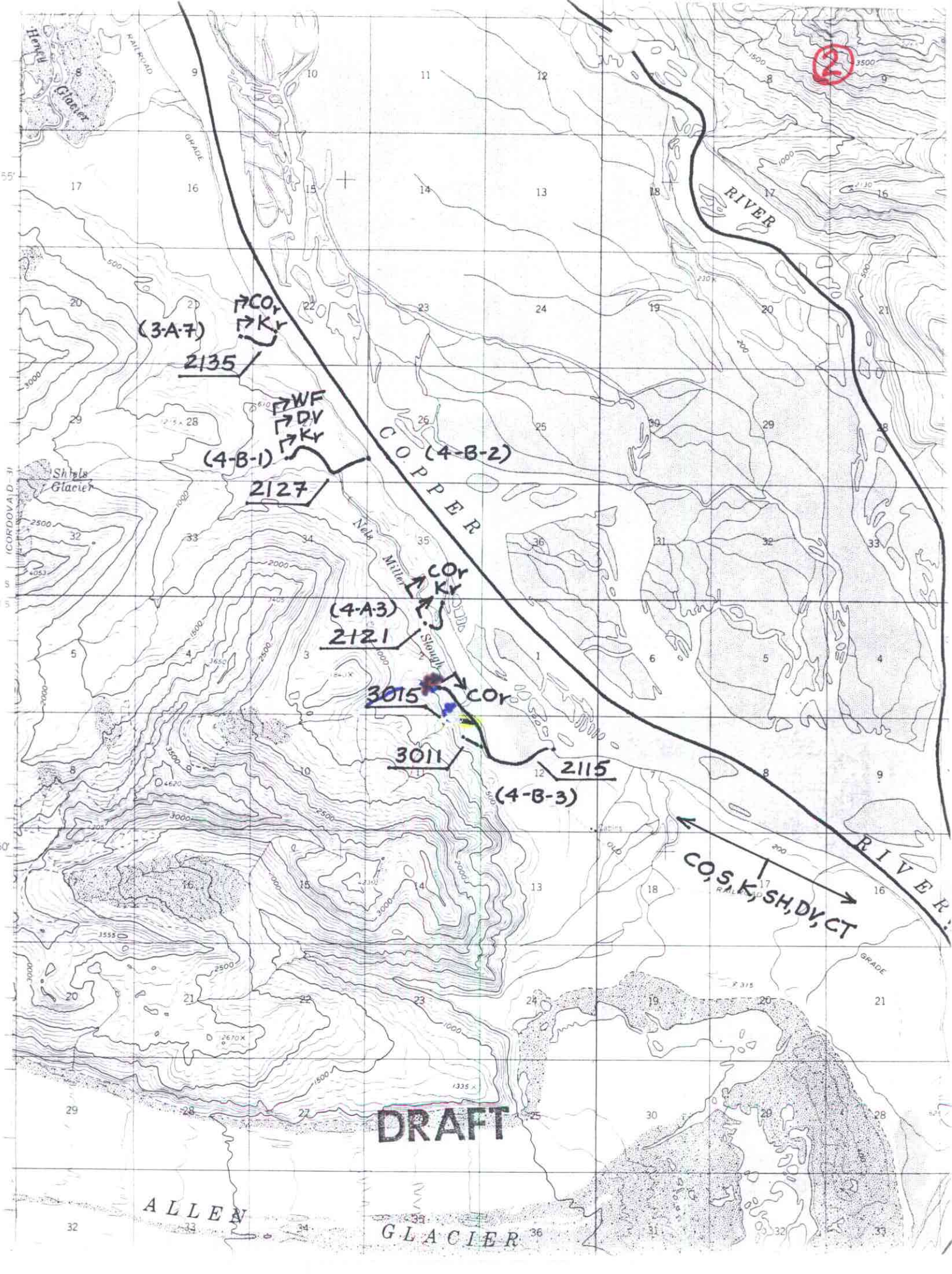
Signature of Area Biologist: ___

Rev. 12/91

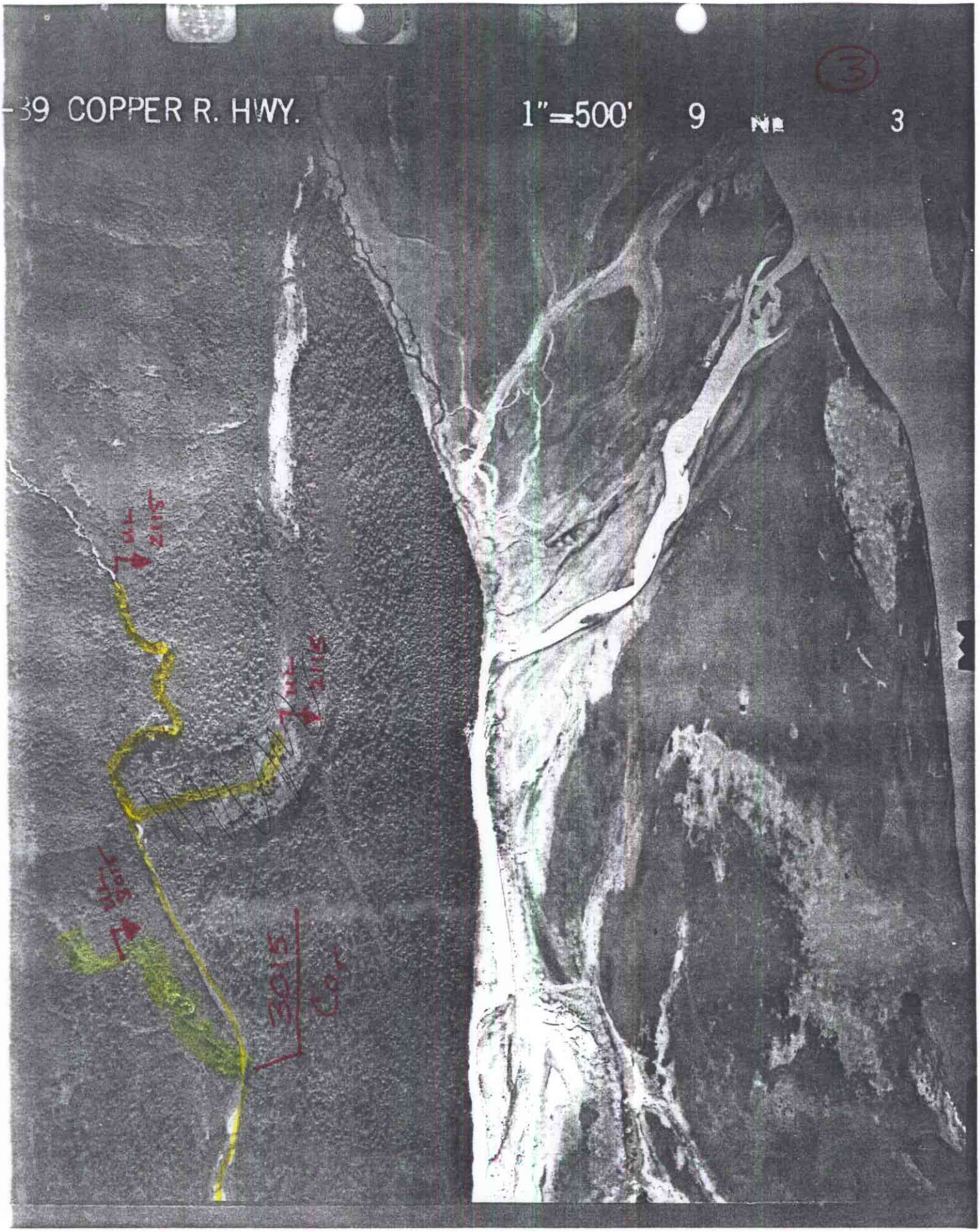
①

CRH # 3 (Million # Br. to Tie

CH TO



2
Henry Glacier
RAILROAD
GRADE
RIVER
COPPER
RIVER
Shiels Glacier
(CORDOVA D-3)
Nels Miller Slough
(3-A-7)
COr
Kr
2135
WF
DV
Kr
(4-B-1)
2127
(4-B-2)
COr
Kr
(4-A-3)
2121
3015
COr
3011
2115
(4-B-3)
CO,S,K,SH,DV,CT
DRAFT
ALLEN GLACIER


-39 COPPER R. HWY.
1"=500'
9
3
3015
Cor

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 2B3 DATE: 8/28/92 TIME: 1430

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

WEATHER:

CLEAR
(PRT. CLDY)
CLOUDY

STREAM STAGE:

HIGH
(MEDIUM)
LOW

PRECIP:

TODAY 0
YESTERDAY 0
THIS WEEK ++

TEMP: AIR 62 WATER 43 GRADIENT: 60 °

WATER CLARITY:

MUDDY
MURKY
STAINED
(CLEAR)
TURBID

SUBSTRATE:

MUD ___
(SAND) ___
GRAVEL ___
COBBLE ___
BLDR/B-ROCK ___
100 %

STREAM DIMENSIONS:

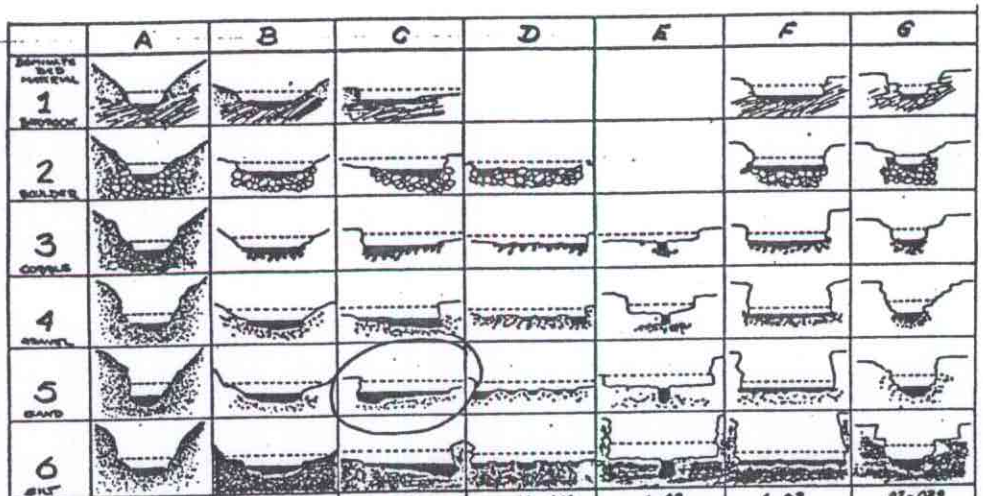
WIDTH 60
DEPTH, LEFT BANK 6ft
DEPTH, RIGHT BANK 2ft
DEPTH, MID-CHANNEL 2ft
VELOCITY: None (Slow) Medium Fast

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

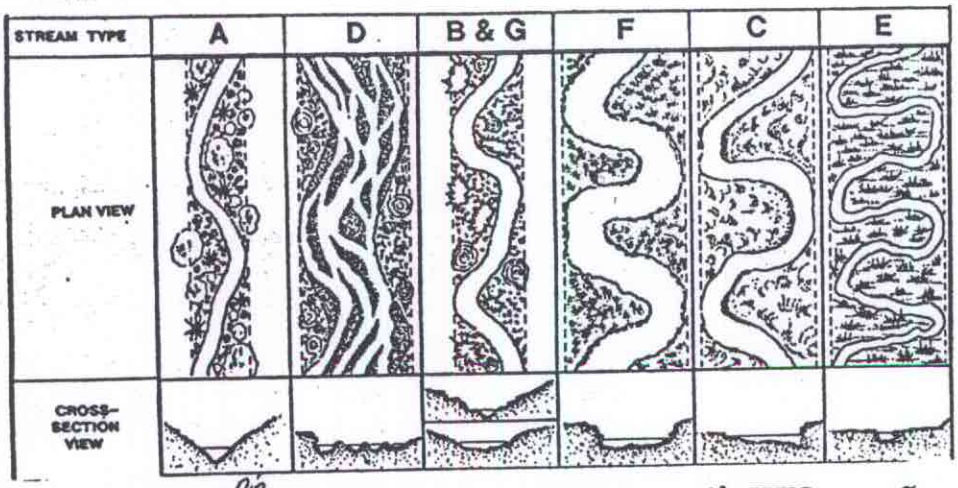
Neff Miller slough

ROLL NO. 2 FRAME NOS. ~~22-27~~ 23-24

STREAM CLASSIFICATION (circle one):



	A	B	C	D	E	F	G
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



FISH SAMPLING: GEAR: DIP NET TIME: _____ sec AREA: _____ ft² EFFIC: _____ %

CO	1(42) 1(33)	1(37) 1(43) 1(48) 1(47) 1(42)		44 44 44 44	44 44 45				
K									
S									
CH									
P									
DV									