State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fis...

AWC Volume SE (SC) SW W AR IN USGS Quad Cordova D-2

Anadromous Water Catalog Number of Waterway 212-20-10080-2115-3011

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

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 096

Revision Year: ___

Revision to: Atlas ___ Catalog ___ Both X

Revision Code: A-2

Regional Supervisor — Date 10/30/92

Ed Weiss — 12/15/92

J. Drone — Drafted — Date 12/21/92

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

Stream 3011 is a third order tributary of 2115. 2115 was sampled and sample results are found for Site 4-B-3. The lower end of 3011 was walked and sampled and juvenile Coho's were identified.

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

Date: 10/13/92 Signature: [signature]

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

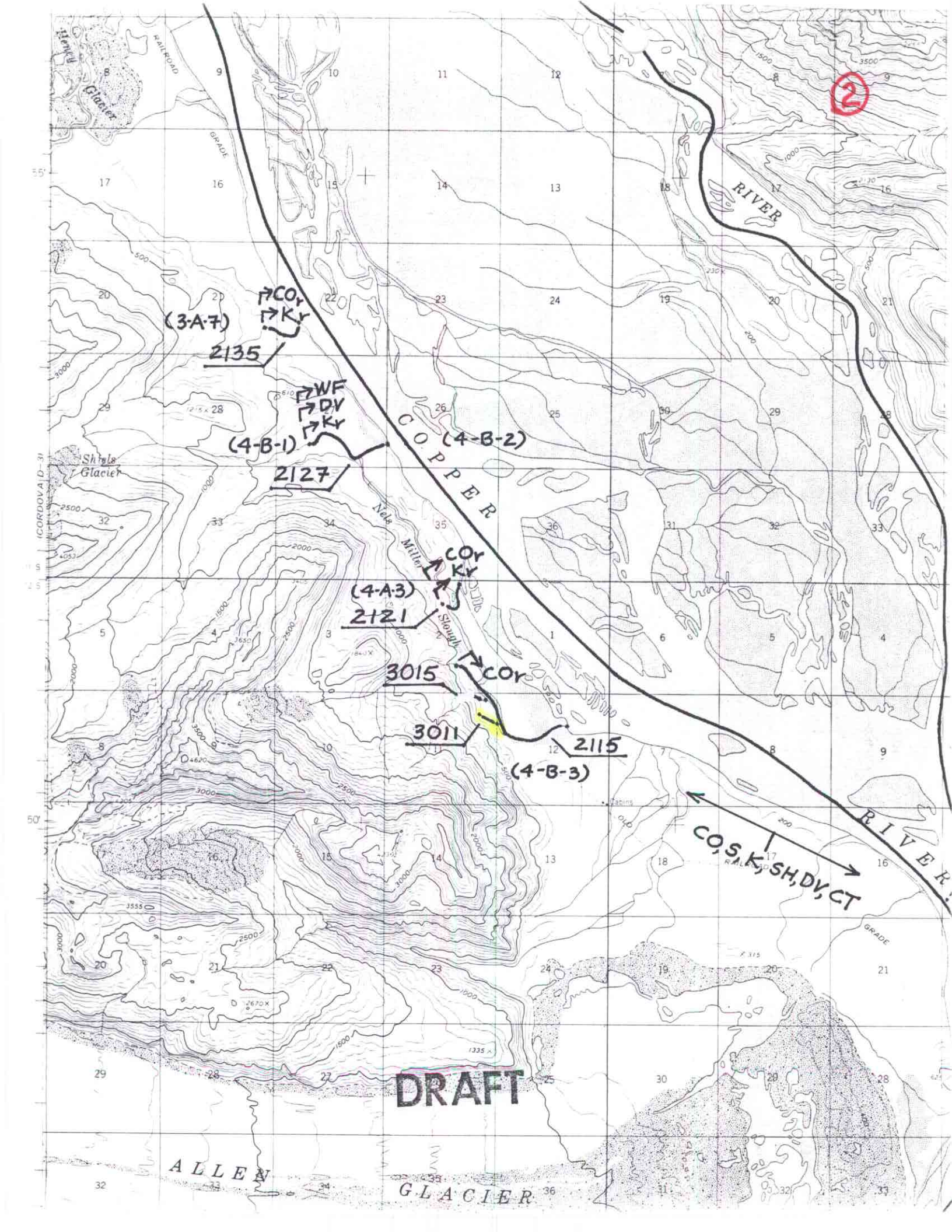
Signature of Area Biologist: ___

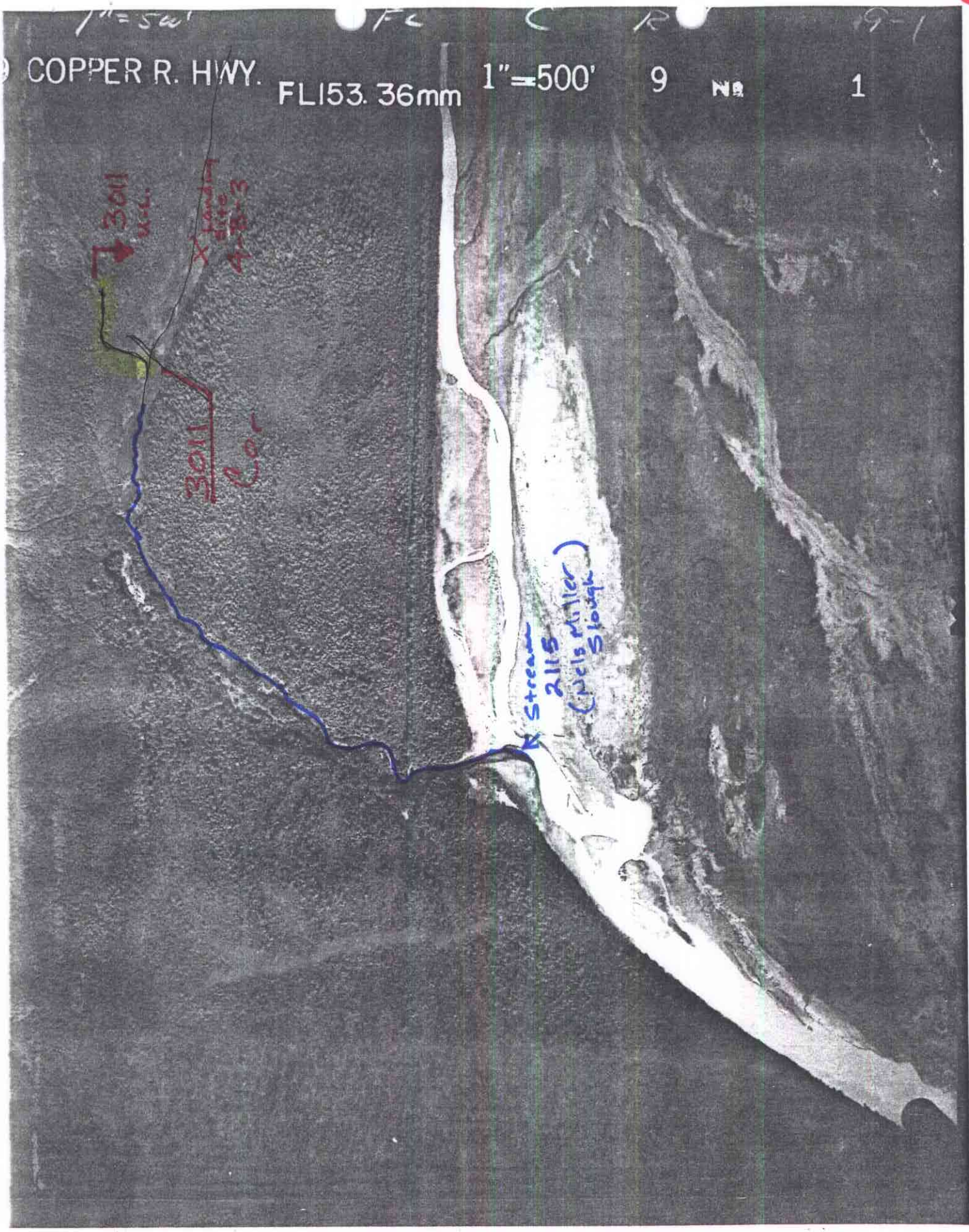
Rev. 12/91

30

CRH # 3 (Million # Br. to Tier

+ TO


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


COPPER R. HWY.
FL153. 36mm
1"=500'
9
1
Stream
2115
(Nels Miller
Slough)

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: ZAB3 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: Lo °

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

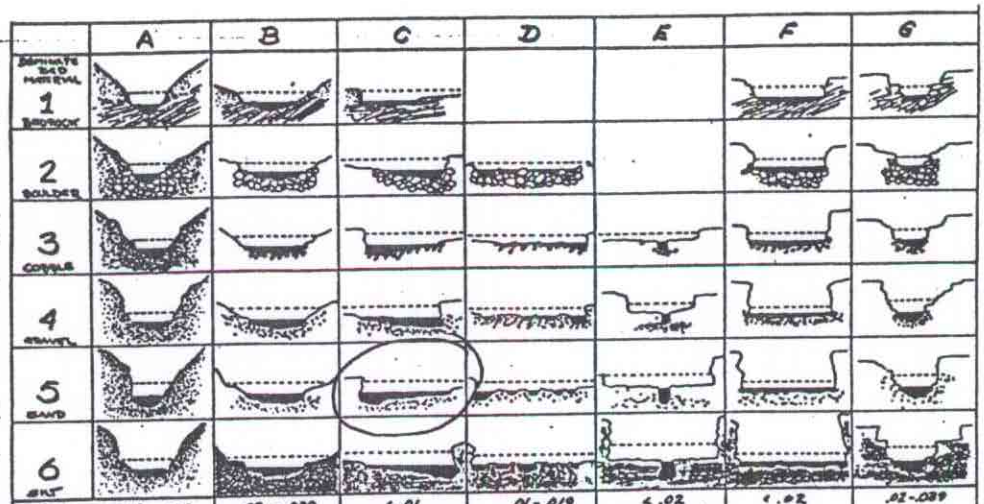
VELOCITY: None (Slow) Medium Fast

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

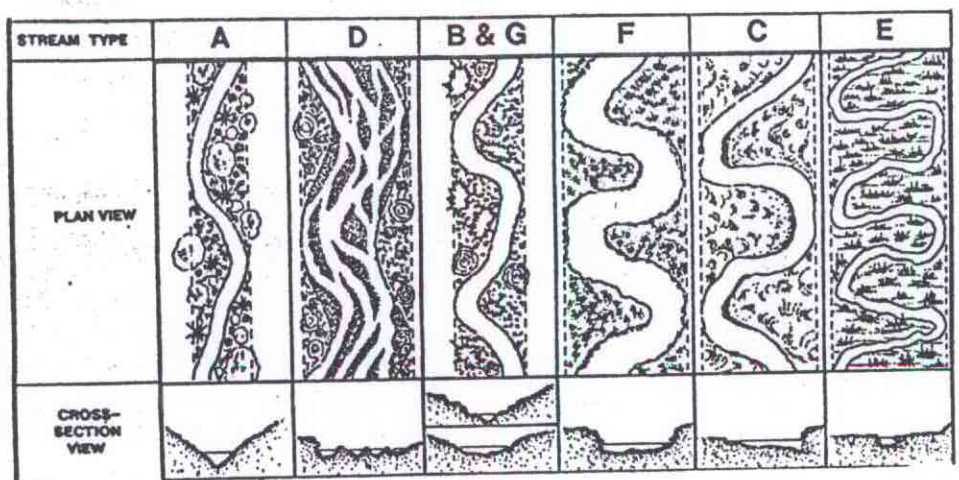
Neb Miller slough

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

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)		卌 卌 卌 卌	卌 卌 45				
K									
S									
CH									
P									
DV									