State of Alaska
Department of Fish and Gas
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 212-20-10080-2159-3011-4009

Name of Waterway _____ USGS name ____ Local name ____

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 365	Regional Supervisor: Duplicate Ed Wein — Date: 1/20/93
Revision Year: '93	
Revision to: Atlas ____ Catalog ____ Both ____	
Revision Code: _____	Drafted _____ Date _____

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	8/24/92		✓		✓
Dolly Varden	8/24/92			✓	??

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 1-A-2

This is a clearer, steeper fourth order tributary of the Tasnuna, runs into 3011 (See Photos of site for clarification) We found approx 6 Coho and some good size Dolly Varden under overhanging willow + alder.

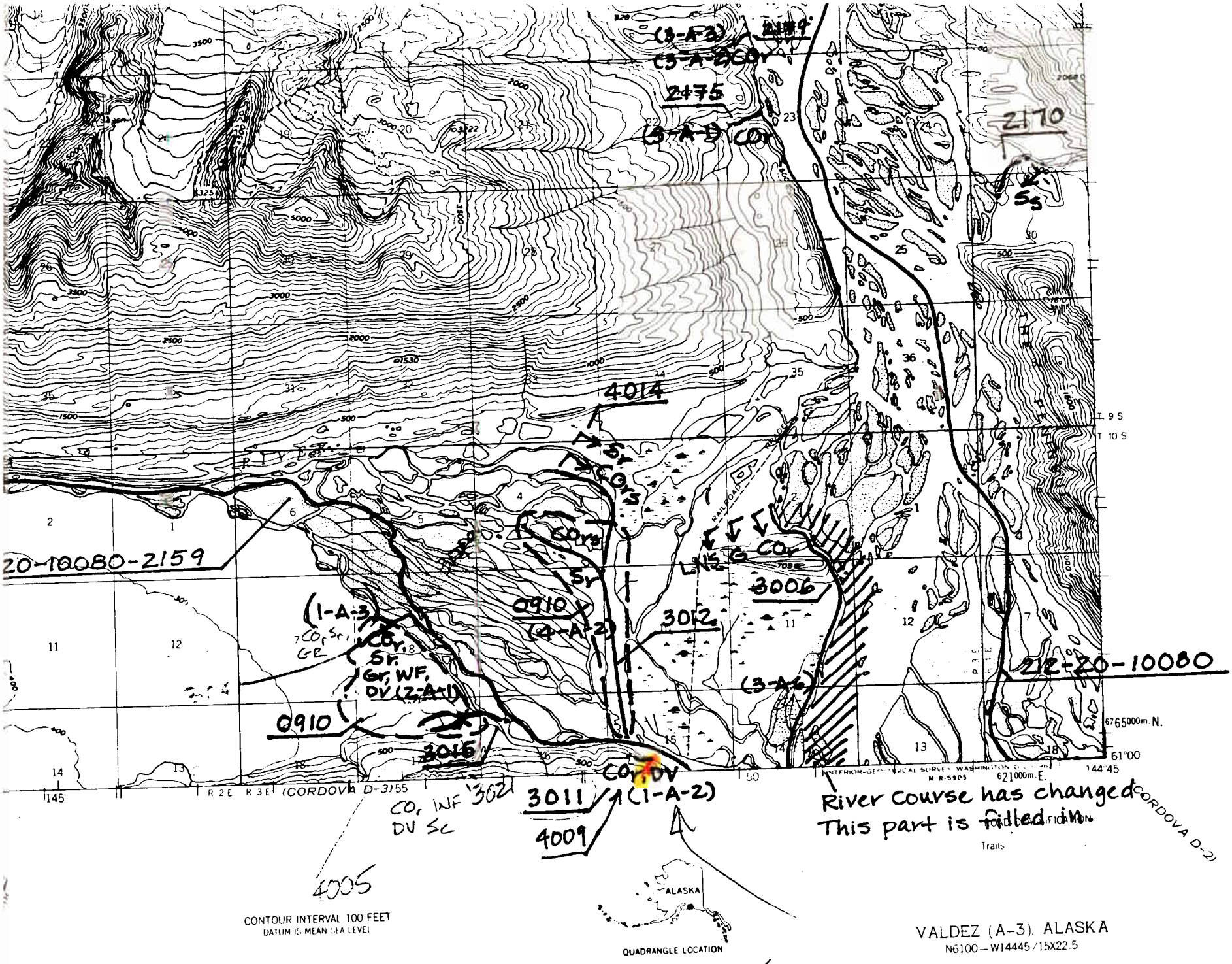
Name of Observer (please print) Mike Wiedmer + Patrick Houghton

Date: 12/10/92 Signature: Patrick J Houghton

Address: _____

Signature of Area Biologist: _____

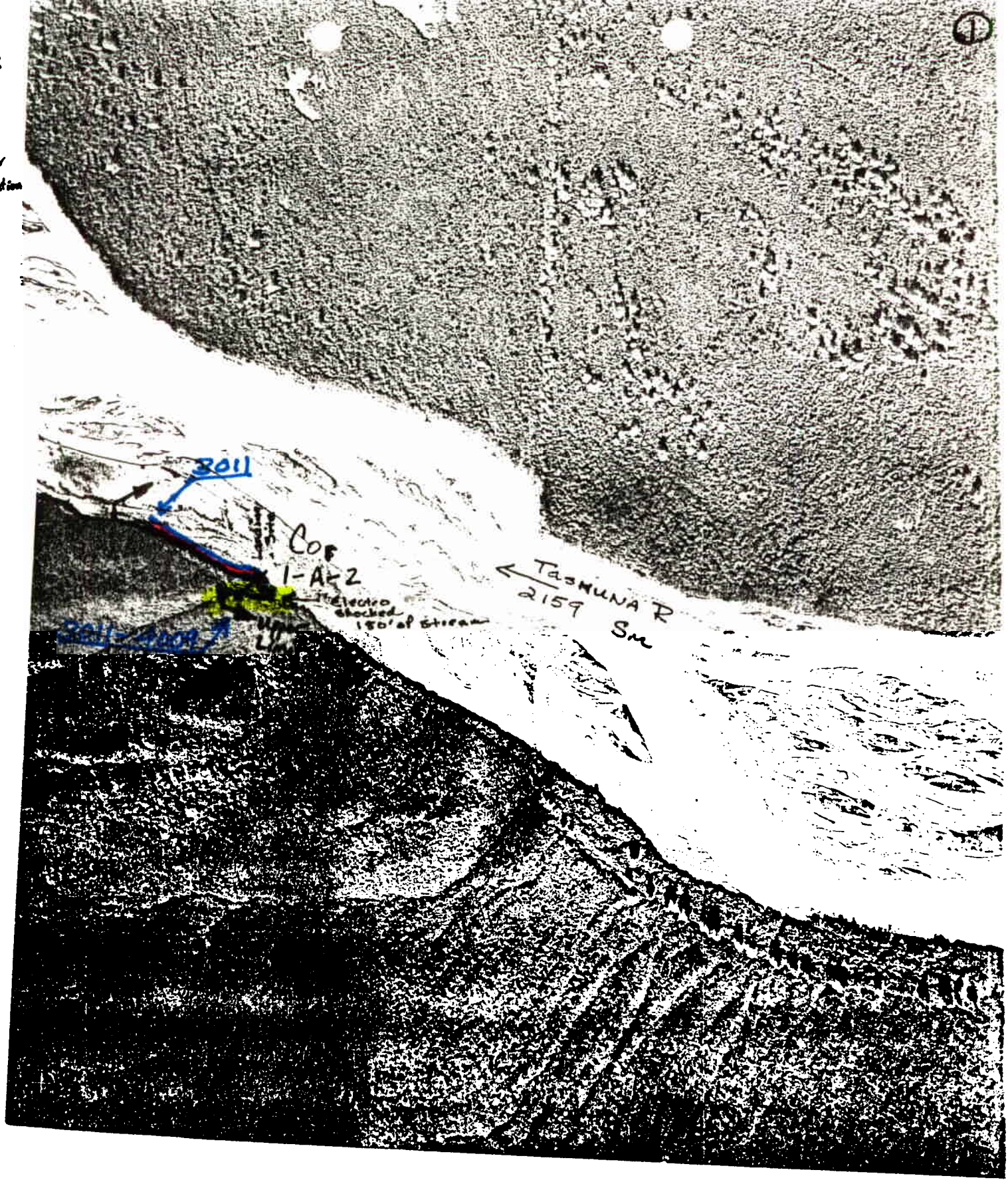
ALASKA DEPT. OF FISH & GAME
DEC 1 5 1992
REGION II
HABITAT DIVISION



SEE NOMINATION FORM
$ 1:500 AERIAL PHOTO

#1

4


3011
Cor
1-A-2
Electro
shocked
150' of stream
TASHUNA R
2159 Sm

COPPER RIVER FISH HABITAT SURVEY

Rev. 8/23/92

STATION NO: 1A2 DATE: 8/24/92 TIME: 1415

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

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

STREAM STAGE:
- HIGH
- (MEDIUM)
- LOW

PRECIP:
- TODAY 2"
- YESTERDAY ?
- THIS WEEK ?

TEMP: AIR ___ WATER ___ GRADIENT: ___°

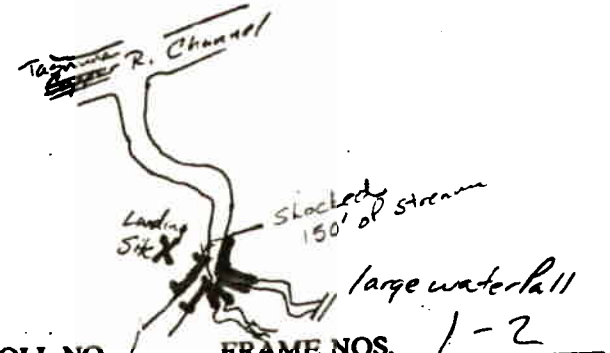
WATER CLARITY:
- MUDDY
- MURKY
- STAINED
- (CLEAR)
- (TURBID)

SUBSTRATE:

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

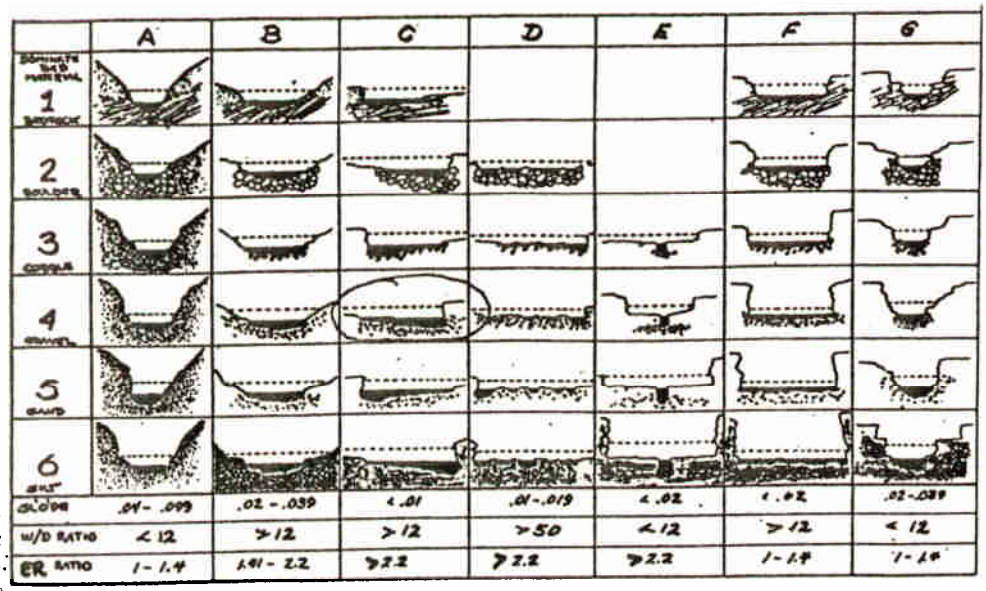
STREAM DIMENSIONS:
- WIDTH 3-6'
- DEPTH, LEFT BANK 1'
- DEPTH, RIGHT BANK .5
- DEPTH, MID-CHANNEL .5
- VELOCITY: None Slow Medium (Fast)

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

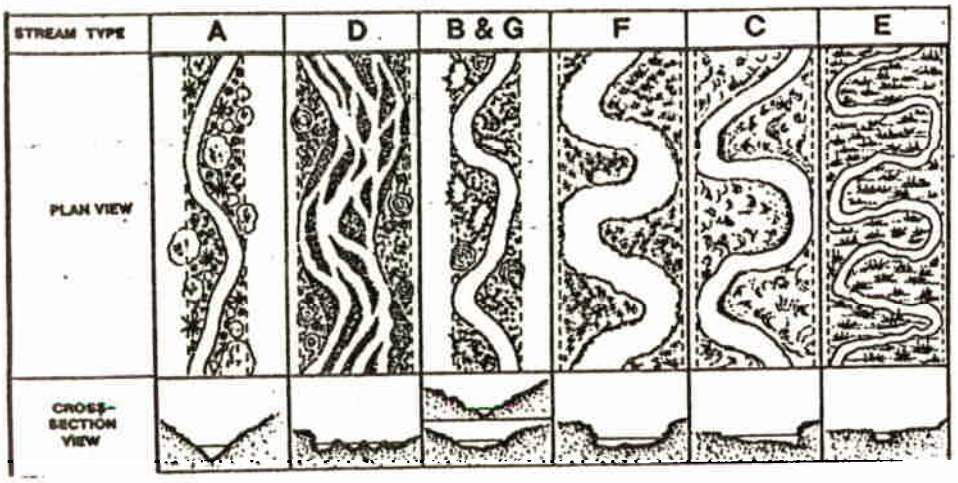


ROLL NO. 1 FRAME NOS. 1-2

STREAM CLASSIFICATION (circle one):



	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
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:____ ft² EFFIC____ %

CO	34mm	33mm	45mm	36mm	+ 5 more 2's or same size				
K									
S									
CH									
P									
DV	80mm								