92-627

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 BLYING SOUND D-1 & D-2

Anadromous Water Catalog Number of Waterway 227-30-17790-2042-3010-4040-5075-0010

Name of Waterway _____ USGS name ___ Local name ___

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # _____

Revision Year: _____

Revision to: Atlas ___ Catalog ___

Both ___

Revision Code: _____

Regional Supervisor	3/18/92 Date
EQ Wain	3/6/92
F.I. Drafted	3/4/92 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	9/9/91		X		

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:
Coho salmon juvenile stocked at station # 0902.1 approximately 200 feet downstream from outlet of pond # 0010. No obstructions to fish migration were noted from pond downstream to sampling site

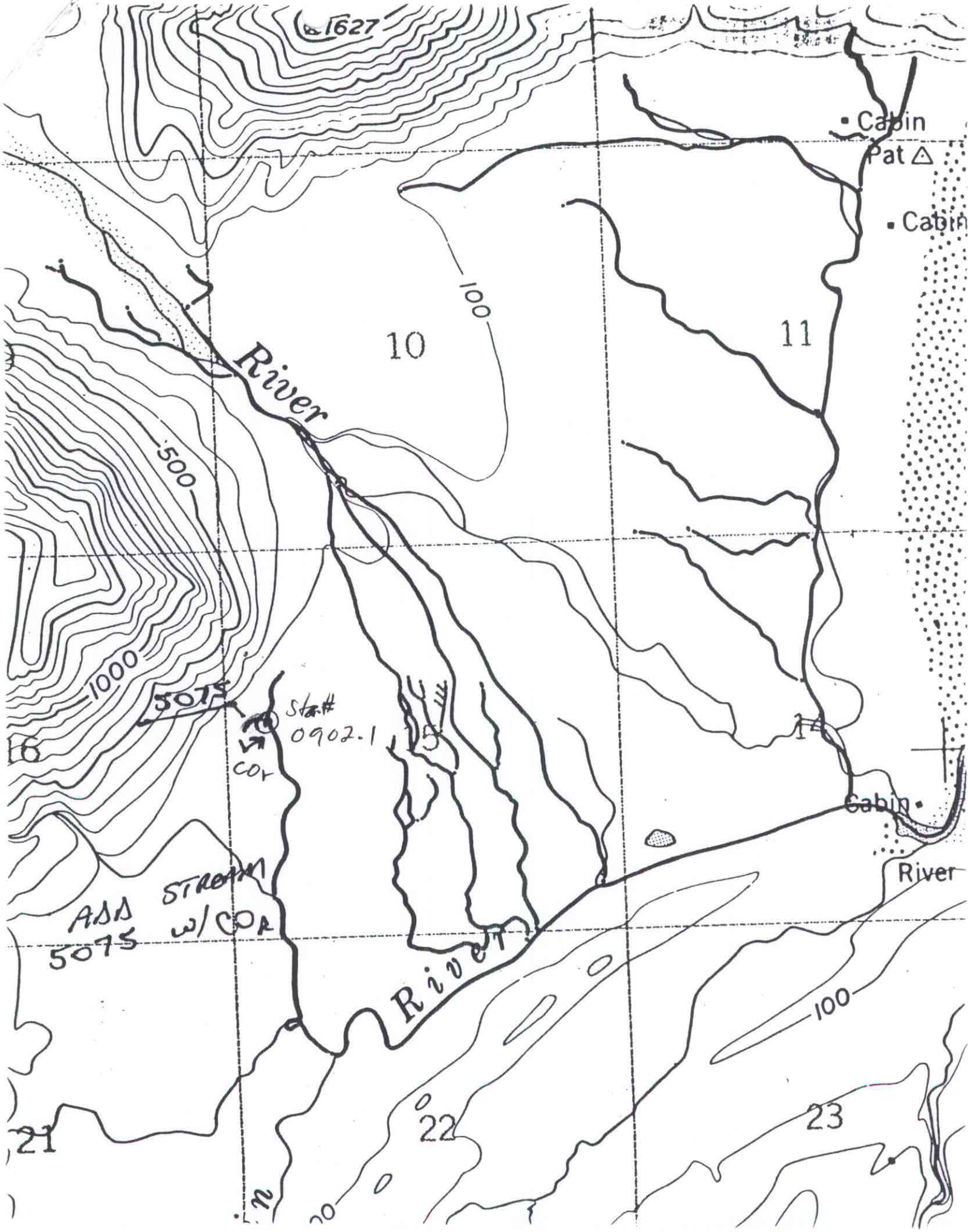
Name of Observer (please print) Krystal A. Sundberg

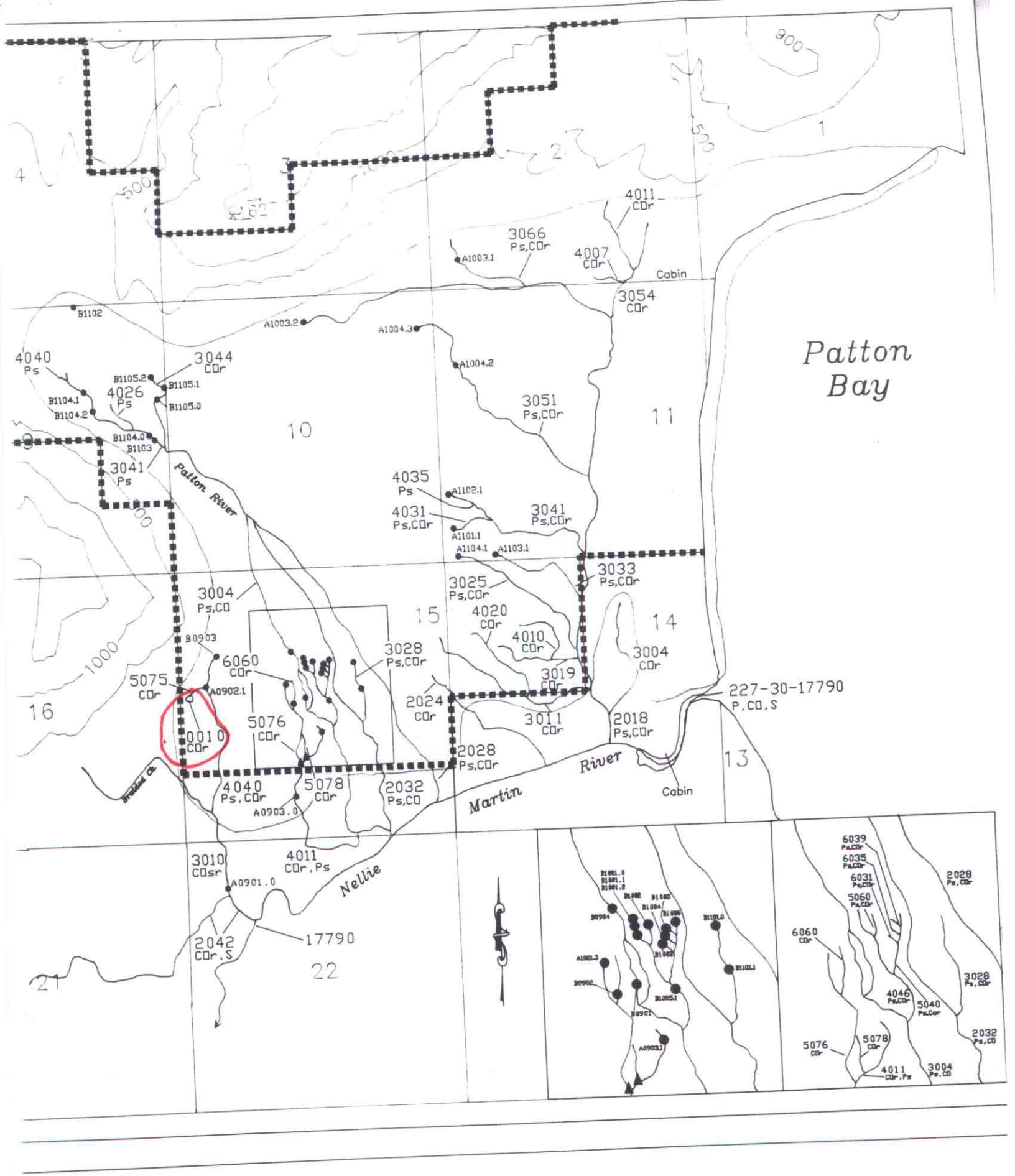
Date: 3/6/92 Signature: _____

Address: Alaska Dept of Fish & Game
Habitat Division, Anchorage

Signature of Area Biologist: _____

Rev. 12/91


1627
Cabin
Pat
Cabin
100
10
11
River
500
1000
5075
Sta#
0902.1
CO
16
15
14
Cabin
River
ASS STREAM
5075 w/ COA
River
100
21
22
23
20



Patton Bay
Patton River
Nellie Martin River
Cabin
Cabin
227-30-17790
P,CO,S
17790
4011
COr
3066
Ps,COr
4007
COr
3054
COr
A1003.1
A1003.2
A1004.3
A1004.2
B1102
4040
Ps
3044
COr
B1105.2
B1105.1
B1105.0
4026
Ps
B1104.1
B1104.2
B1104.0
B1103
3041
Ps
3051
Ps,COr
4035
Ps
A1102.1
4031
Ps,COr
A1101.1
A1104.1
A1103.1
3041
Ps,COr
3033
Ps,COr
3025
Ps,COr
4020
COr
4010
COr
3004
COr
3019
COr
3011
COr
2018
Ps,COr
2024
COr
2028
Ps,COr
3004
Ps,CO
B0903
6060
COr
3028
Ps,COr
5075
COr
A0902.1
0010
COr
5076
COr
4040
Ps,COr
5078
COr
A0903.0
2032
Ps,CO
3010
COsr
A0901.0
4011
COr,Ps
2042
COr,S
1
2
3
4
10
11
13
14
15
16
21
22
900
500
1000
6039
Ps,COr
6035
Ps,COr
6031
Ps,COr
5060
Ps,COr
2028
Ps,COr
6060
COr
3028
Ps,COr
4046
Ps,COr
5040
Ps,Cor
2032
Ps,CO
5076
COr
5078
COr
4011
COr,Ps
3004
Ps,CO

FISH HABITAT SURVEY

Rev. 9/6/91

DATE: 09 / September / 1991 TIME: 1746 PLACE: MONTAGUE I.

OBSERVERS: KS CE TEAM: (A) B WATERSHED NO: _____

STREAM NO: 221-30-17790-2042-3010-4040 STATION NO: 0902.1

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

STREAM STAGE: (HIGH) / (MEDIUM) / LOW

PRECIP: TODAY Heavy / YESTERDAY Heavy / THIS WEEK Heavy

LAT: ___ ° ___ . ___ N LONG: 147 ° ___ . ___ W GPS couldn't acquire in forest

TEMP °F: AIR 51 WATER 43 GRADIENT: ___ ° STREAM TYPE: (A) B C ?

WATER CLARITY: (MUDDY) / (MURKY) / STAINED / CLEAR — rock flour milky

HABITAT QUALITY: POOR=1...EXCELLENT=5

SPAWNING 4
REARING 5
MIGRATION 5

SUBSTRATE:

MUD	10
SAND	10
GRAVEL	40
COBBLE	40
BLDR/B-ROCK	___
	100 %

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

STREAM CLASSIFICATION:

STA.	GRADIENT		INCIS.		SUBST.		OBSTRUCT		STR. TYPE		
	≤ 8	> 8	Y	N	S	L	Y	N	A	B	C
0											
1	✓			✓	✓			✓	✓		
2											
3											
4											
5											

STREAM WIDTH: UPSTREAM (+) DOWNSTREAM (-)

STATION	WIDTH			
	0.0	0 +/- 100	0 +/- 200	AVERAGE
0				
1	9	11	14	
2				
3				
4				
5				

FISH SAMPLING: GEAR: EF TIME: None SEC AREA: 50 M² EFFIC: 60 %

CO	85		}	Stacked in backwater					
DV	46	52	}						
CT									
P	12	[illegible]	Pink	Spawners	1 to	spawnout			

WILDLIFE OBSERVATIONS: Eaten pink carcasses, Flathead skunk cabbage, Bear tracks along stream

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

Year of Revision

ALASKA DEPT. O
FISH & GAME

NOV 01 1991

REGION II
HABITAT DIVISIO

Anadromous Water Catalog Volume _____

USGS Quad Blying Sound D1 & D2

Name of Waterway _____

Anadromous Water Catalog Number of Waterway 227-30-17790-2042-3010-4040-5075

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 92 159

[signature] 12/4/91
Regional Supervisor Date

F1 3/3/92
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho Salmon	9/9/91		X	X

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

Coho juvenile shocked at station #0902.1. Suitable coho rearing habitat observed from station up through pond at upper limit. Live and dead pinks observed at confluence w/mainstem

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. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Kimbal A. Sundberg

Date: 10/29/91 Signature: [signature]

Address: ADF&G Habitat Division
Anchorage

Signature of Area Biologist: _____

FISH HABITAT SURVEY

Rev. 9/6/91

DATE: 09 / September / 1991 TIME: 1346 PLACE: MONTAGUE I.

OBSERVERS: KS, CE TEAM: (A) B WATERSHED NO: _____

STREAM NO: _____ STATION NO: 0902.1

WEATHER:
CLEAR
PRT. CLDY.
(CLOUDY)

STREAM STAGE:
(HIGH)
(MEDIUM)
LOW

PRECIP:
TODAY Showers
YESTERDAY Heavy
THIS WEEK Heavy

LAT: ___ • GPS couldn't acquire in forest ___ . ___ N LONG: 147 • ___ . ___ W

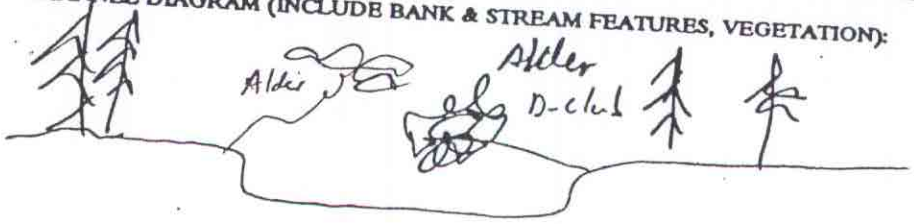
TEMP °F: AIR 51 WATER 43 GRADIENT: ___ • STREAM TYPE: (A) B C ?

WATER CLARITY:
MUDDY
(MURKY) rock flour
STAINED
CLEAR milky

HABITAT QUALITY: POOR=1...EXCELLENT=5
SPAWNING 4
REARING 5
MIGRATION 5

SUBSTRATE:
MUD 10
SAND 10
GRAVEL 40
COBBLE 40
BLDR/B-ROCK ___
100 %

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



STREAM CLASSIFICATION:

STA.	GRADIENT		INCIS.		SUBST.		OBSTRUCT		STR. TYPE		
	≤ 8	> 8	Y	N	S	L	Y	N	A	B	C
0											
1	✓			✓	✓			✓	✓		
2											
3											
4											
5											

STREAM WIDTH: UPSTREAM (+) DOWNSTREAM (-)

STATION	WIDTH			
	0.0	0 +/- 100	0 +/- 200	AVERAGE
0				
1	9	11	14	
2				
3				
4				
5				

FISH SAMPLING: GEAR: EF TIME: None sec AREA: 50 m^2 EFFIC: 80 %

CO	85		}	Shocked in backwater					
DV	46	52	}						
CT									
P	12	~~Adult~~	Pink	Spawners	± 10	spawners			

WILDLIFE OBSERVATIONS: Eaten pink carcasses
Flattened skunk cabbage
Bear trails along stream