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

'86
Year of Revision
86-353

Anadromous Water Catalog Volume IV

USGS Quad Taylor Mts C-5

Name of Waterway —

Anadromous Water Catalog Number of Waterway 335-20-16600
2830-3431-4021-5160

Change to _____ Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

ALASKA DEPT. OF
FISH & GAME

NOV -8 1985

REGION II
HABITAT DIVISION

For Office Use

Nomination # _____

[signature] 11/15/85
Regional Supervisor Date

OK SBS 11/21/85

Tom Buccero 11-19-85
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	8/28/85		X	

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

Stream is clear, no obstructions to fish migration located downstream, Coho salmon spawning observed in #4021 approximately 1 mi. upstream of confluence with #5160, Coho juveniles collected by electrofishing in #4021

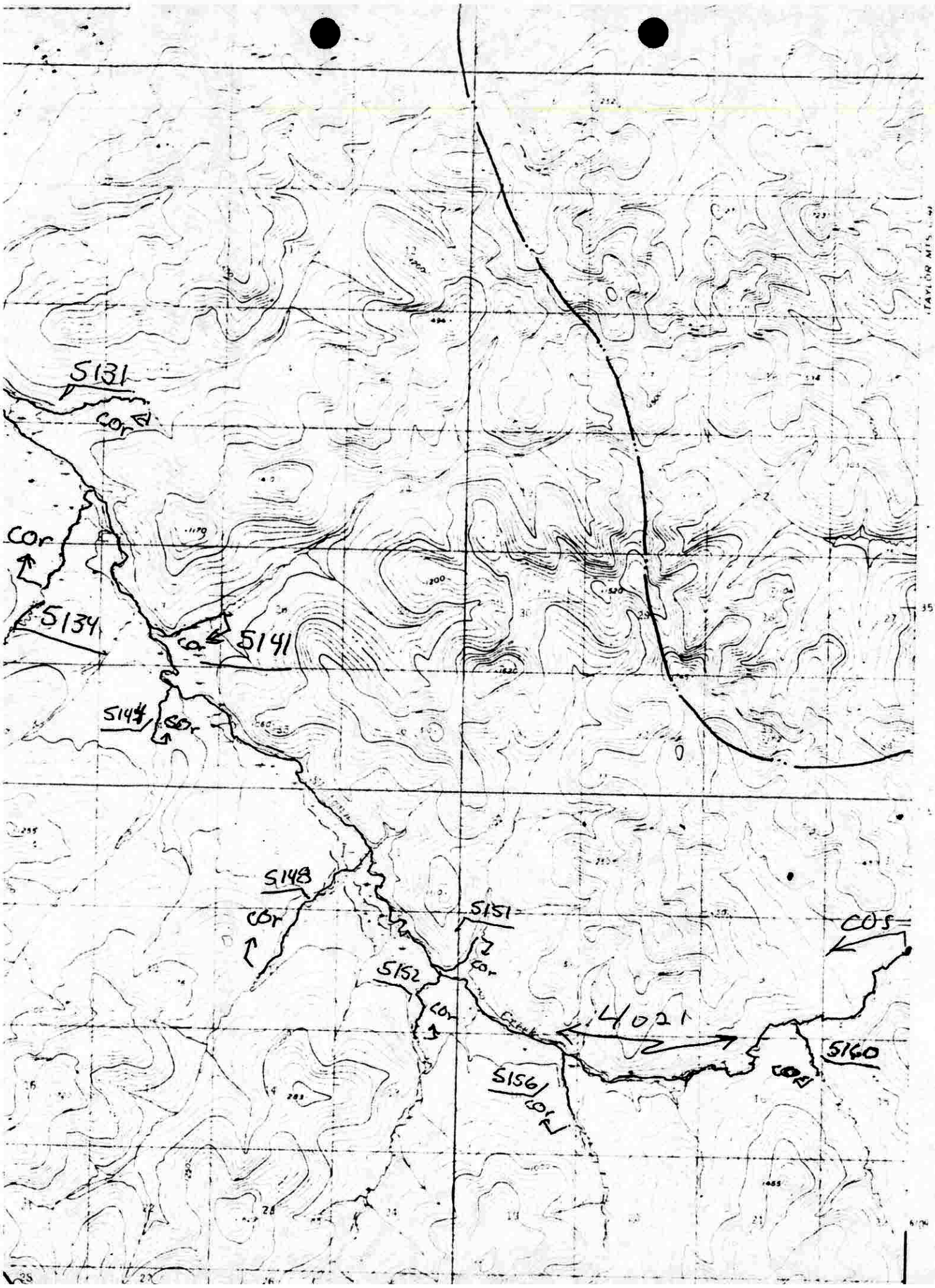
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Kimbal A. Sundberg

Date: 10/29/85 Signature: [signature]

Address: ADF&G, Habitat Division, R.4

Signature of Area Biologist: _____


5131
COR
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5134
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5141
5144
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5148
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5151
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5152
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COS
4021
5160
COR
5156
COR

Observer(s) Sundberg Wiedmer Watershed No. 335-20-16600-2830 4021

Stream No. 4021 ~~5107~~ Stream Name Shotgun Creek

Weather: Clear, Prt. Cloudy, Cloudy (circled)

Stream Stage: High, Low, Medium (circled)

Precip. Today moderate; Yesterday 0; This Week moderate

Altitude 860 M.S.L. U.S.G.S. Quad TAYLOR MTS. C-5

Lat. 6 2° 2' 32" N Long. 157° 30' 00" W

Temp: Air 53 Water 44 Time 1305 Date 28 Aug 85

Water Q.: Muddy, Murky, Stained, Clear (circled)

Substrate %: Mud —, Sand 10, Gravel 90, Cobble —, Boulder —, Bedrock —

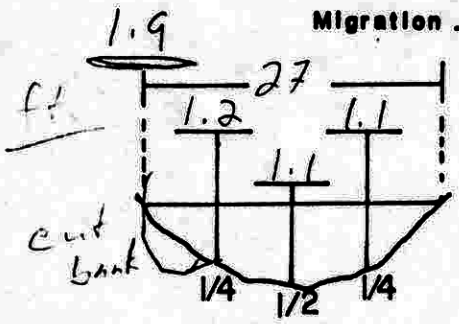
Habitat Quality 1 ——→ 5 (Poor, Excell)

Spawning 5 (adult cohos in stream paired - appeared to be spawning)

Rearing 5

Migration 3 (leaky beaver dams downstream)

Flow:

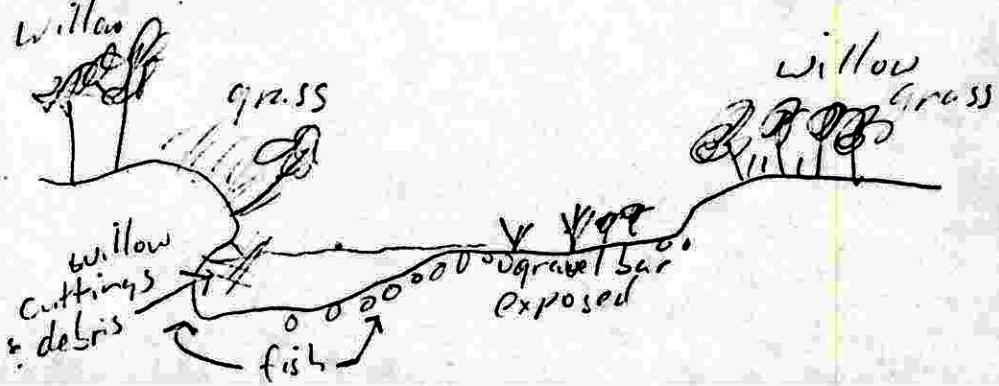


ft/sec V= 0 (0.5) 2.1 3.3 2.4 0

Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	CO	[illegible]		
		48		53			41	~100		
		54		46			41			
		49		50						
		[illegible]		39						
		4[illegible]		49						
		[illegible]								
		40								
		2[illegible]								
		[illegible]								
		41								
		49								
		46								
		39								
		40								
		[illegible]								
		[illegible]								
		[illegible]								
		[illegible]								

Gear [illegible] Est. Area Sampled 200 × 20

Sampling Time [illegible] Est Sampling Efficiency 60%

Channel Diagram (include bank&stream features, vegetation)