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

'86
Year of Revision
86-349

Anadromous Water Catalog Volume IV

USGS Quad Taylor Mts C-5

Name of Waterway —

Anadromous Water Catalog Number of Waterway 335-20-16600
2830-3431-4021-5148

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 Buccaro 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 observed spawning in #4021 approximately 5 mi. upstream of confluence with #5148, coho juveniles collected by electrofishing in #4021

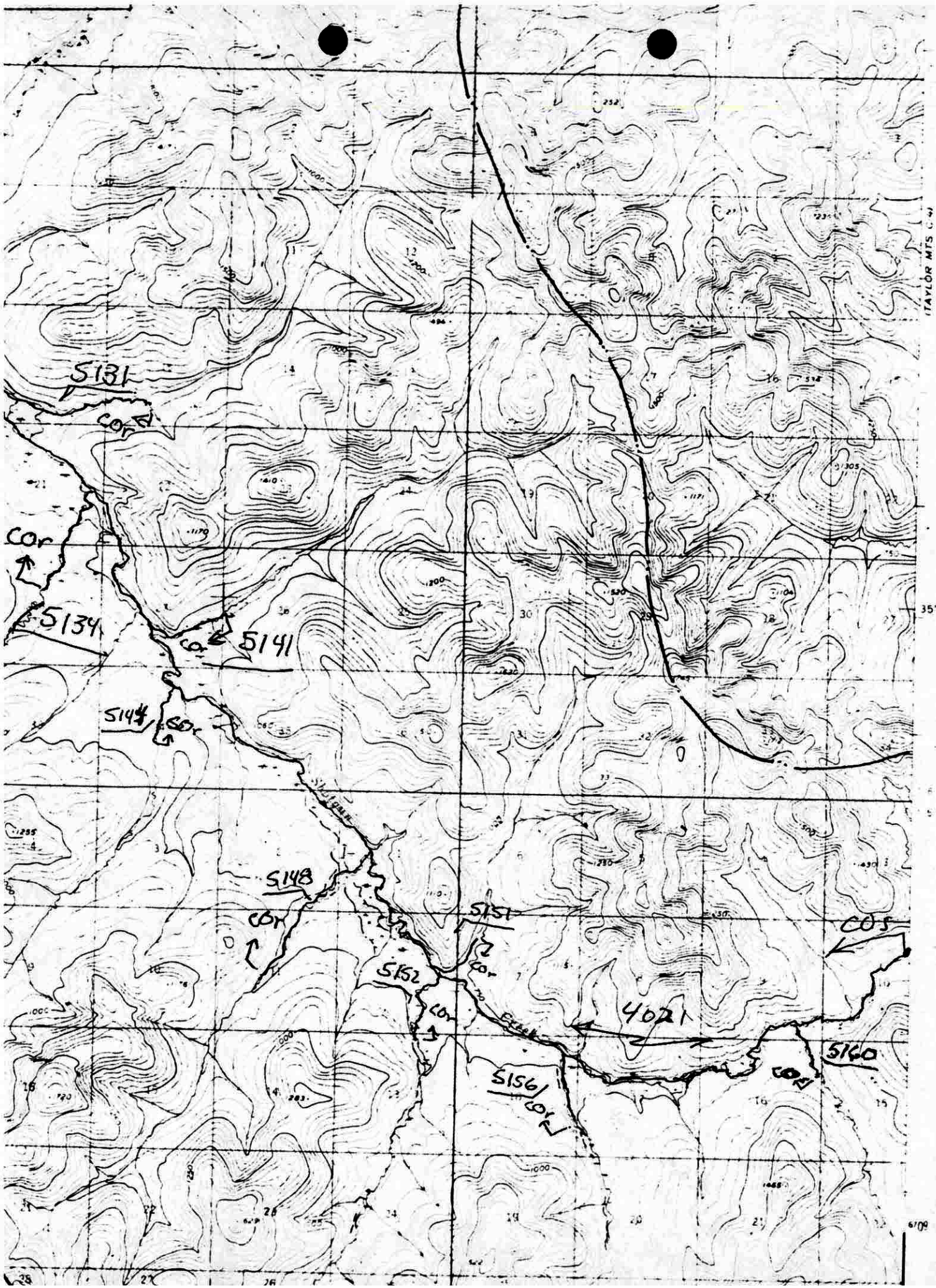
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

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
COr
5134
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5141
5144
COr
5148
COr
5151
COr
5152
COr
4021
COs
5160
COr
5156
COr
TAYLOR MTS

Observer(s) Sugiyama / Whitlock Watershed No. 335-20-16600-2830 4021

Stream No. 4021 5197 Stream Name Shotgun Creek

Weather: Clear / Prt. Cloudy / Cloudy

Stream Stage: High / Low / Medium

Precip. Today moderate Yesterday 0 This Week moderate

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

Lat. 6° 4' 32" N Long. 157° 30' 00" W

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

Water Q.: Muddy / Murky / Stained / Clear

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

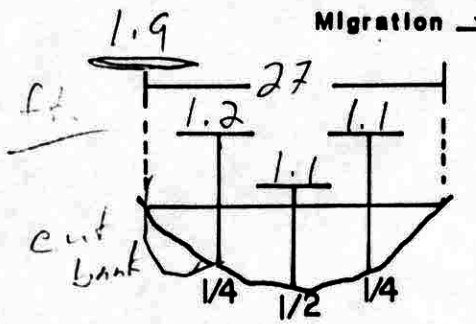
Habitat Quality 1 → 5 (Poor – Excell)

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

Rearing 5

Migration 3 (leaky beaver dams downstream)

Flow:

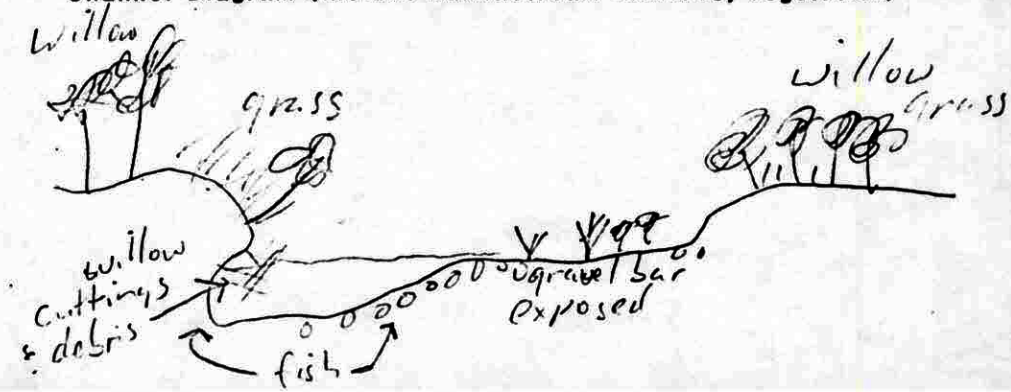


ft/sec V= 0 2.1 3.3 2.4 0
0.5

Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	CO	[illegible]		
		43		45			41	~100		
		[illegible]		46			41			
		49		50						
				39						
		4		49						
		[illegible]								
		40								
		42								
		[illegible]								
		41								
		49								
		46								
		39								
		40								
		[illegible]								
		[illegible]								
		[illegible]								
		[illegible]								

Gear [illegible] Est. Area Sampled 200 × 20

Sampling Time [illegible] Est Sampling Efficiency 50%

Channel Diagram (include bank&stream features, vegetation)