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

86
Year of Revision

86-346

Anadromous Water Catalog Volume IV

USGS Quad Taylor Mts. C-5

Name of Waterway

Anadromous Water Catalog Number of Waterway 335-20-16600-2830-3431-4021-5134

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 SPS 11/21/85

Tom Ruccio 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 8 mi. upstream of confluence with #5134, coho juveniles collected by electrofishing in #4021

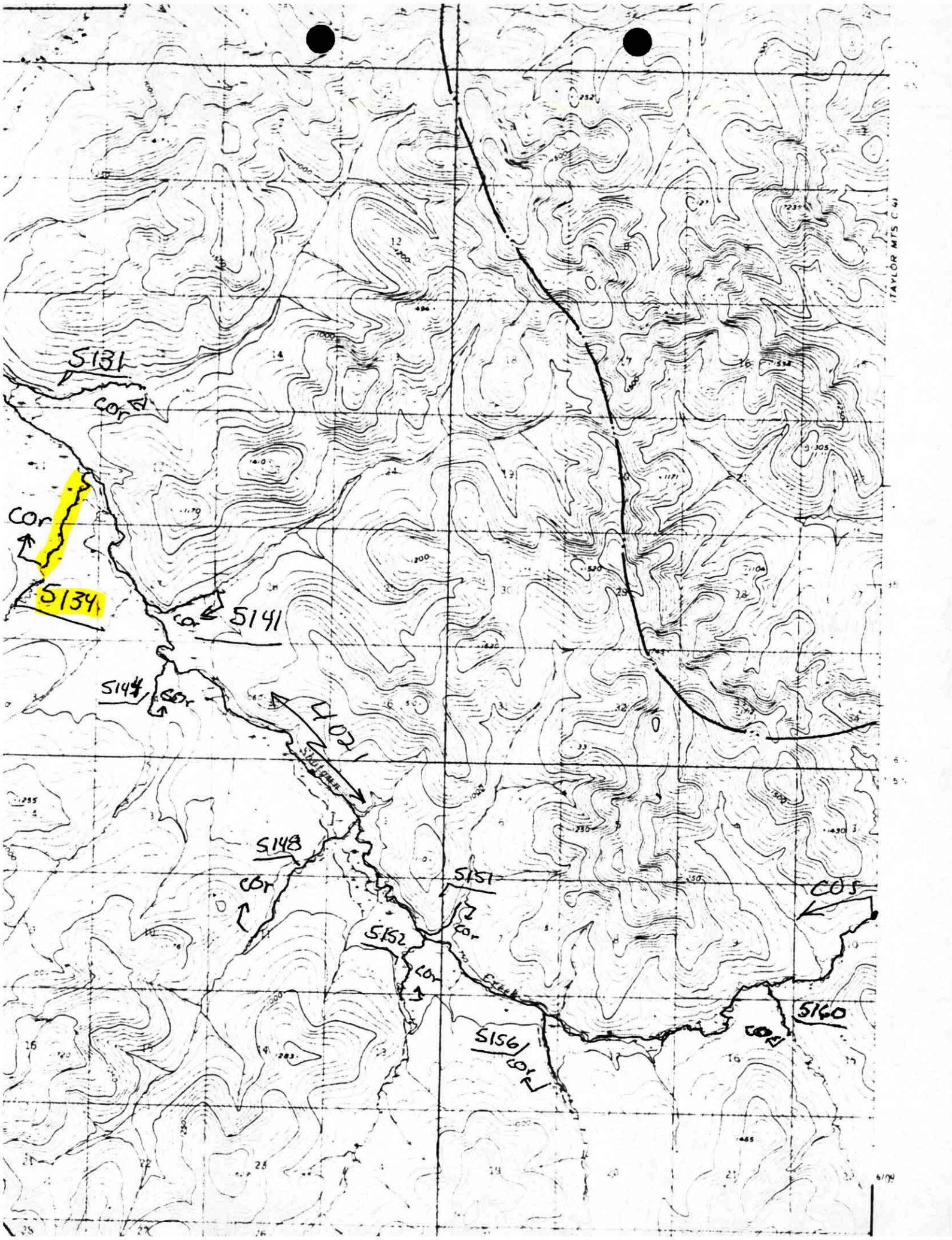
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

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
5141
5144
COR
4021
5148
COR
5151
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5152
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5156
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5160
COR
TAYLOR MTS C (4)

Observer(s) Sundberg Wiedmer Watershed No. 335-20-16600-2830 (3431) 4021

Stream No. 4021 ~~5107~~ 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. 62°32'32" 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 —

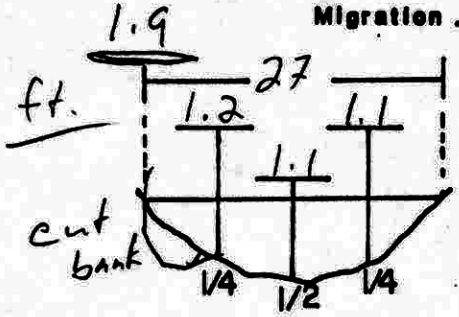
Habitat Quality 1 ⟶ 5 (Poor, Excell)

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

Rearing 5

Migration 3 (leaky beaver dams downstream)

Flow:

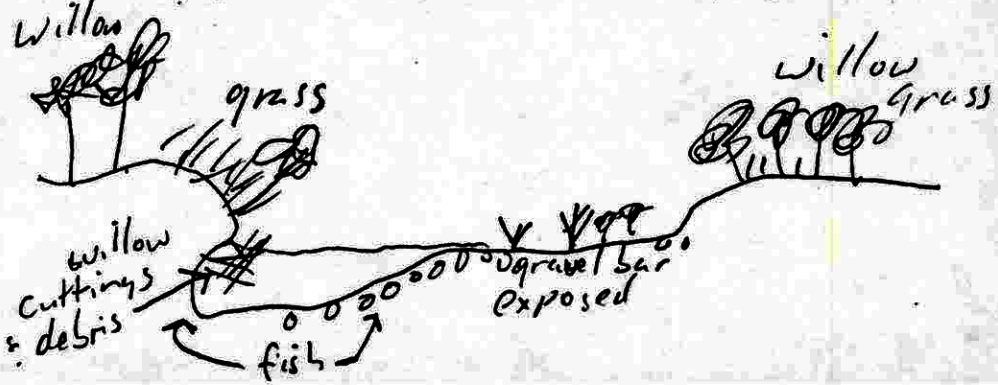


ft/sec V= 0 2.1 3.3 2.4 0
0.5

Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	CO	Scoran	
		43		55			41	~100	
		[illegible]		46			41		
		49		50					
		[illegible]		39					
		46		49					
		65							
		40							
		46							
		33							
		41							
		49							
		46							
		39							
		40							
		39							
		46							
		39							
		43							

Gear EF Est. Area Sampled 200 × 20

Sampling Time 496 Est Sampling Efficiency 80%

Channel Diagram (include bank&stream features, vegetation)