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

1987
Year of Revision

ALASKA DEPT. OF
FISH & GAME

87-206

OCT 10 1986

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume _____

USGS Quad (2) Dixon Entrance D-1

Name of Waterway Stone Rock Creek

Anadromous Water Catalog Number of Waterway _____

102-10-10480

Change to ✓ Atlas

_____ Catalog

_____ Both

Addition _____

Deletion _____

Correction ✓

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # _____

Richard Reed 10/20/86
Regional Supervisor Date

_____ _____

J. Irone 10/23
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	8/13/86		✓	
Sockeye	8/13/86	✓		✓

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

Pink and Chum precluded from stream by a barrier falls just above Intertidal. Sockeye and Coho in system. upstream Limit is a 10-15' vertical falls that stops upstream migration. (See attatched survey) at approximately 1 mile above ITZ

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) Calvin H. Casipit

Date: 9/17/86 Signature: Calvin H. Casipit

Address: CRAIG RANGER DISTRICT
~~POUCH 500~~
CRAIG, ALASKA 99921

Signature of Area Biologist: Jack Gustafson ADF&G, Habitat Div. 10-8-86

ROAD CLASSIFICATION

No roads or trails in this area

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
URVES AND SOUNDINGS IN FEET. DATUM IS MEAN LOWER LOW WATER
HORIZONTAL SHOWN BEFORE EACH THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 11 FEET

FOR SALE BY U.S. GEOLOGICAL SURVEY
S, ALASKA, DENVER 25, COLORADO, WASHINGTON 25, D. C.
DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

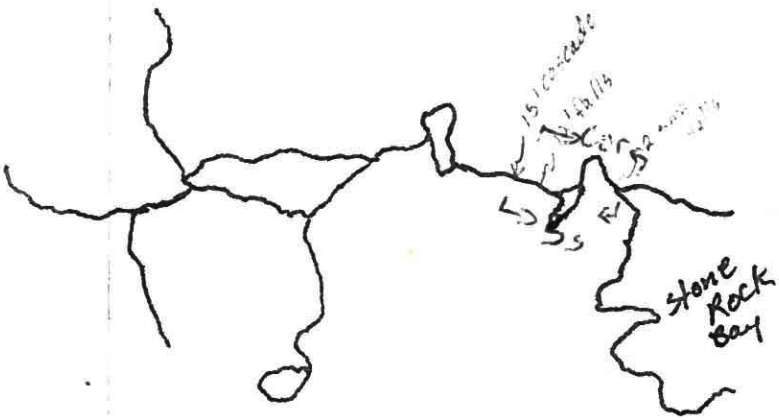
ALASKA
QUADRANGLE LOCATION

DIXON ENTRANCE (D-1), ALASKA
N5445—W13200/15:20
1948
MINOR REVISIONS 1953

STONE ROCK BAY

102-10-48

Falls 1 mile above ITZ, Blocks 2 large lakes.
Sysem 5 mi long, large stream, good potential



1" = 1 mile

STREAM SECTION SURVEY

ROAD/UNIT _____ ADF&G # 102-10-10480

STREAM # _____ AERIAL PHOTO # _____

VCU # _____ PHOTO # 52-90

QUAD _____ T _____ R _____ S _____

SURVEYORS Casipit / Whiting DATE 8/13/86

SECTION/REACH IT2 Falls → 1/2 mile lake

STREAM CLASS	I		
GRADIENT	2%		
FLOW STAGE	L		
CHANNEL WIDTH	20'		
WATER WIDTH	15'		
INCISEMENT	2'		
UPPER RIGHT BANK	Flat		
LEFT BANK	Flat		
BANK STABILITY	Good		
% BANK COVER	BR. Sh. AL		
SPECIES MIX	100%		
LOD/100 FT.	2		
SIZE	12"		
POOL/RIFFLE RATIO	50/50		
MAX. POOL DEPTH	2'		
BOTTOM TYPE % BEDROCK	20		
BLDR 20"	20		
ROCK 6-20"	20		
RBBL 3-6"	30		
GRVL ¼-3"	10		
SAND/SILT			
% ASA	20		
QUALITY	fair		
REARING QUALITY	good		
FISH SPECIES	Co		
LENGTH RANGE	Fry		
ABUNDANCE			

COMMENTS (MIGRATION BARRIERS, BLOWDOWN, LEAVE TREES, FLAGGING, TAGS, ENHANCEMENT OPPORTUNITIES, TEMPERATURE SENSITIVITY, RECOMMENDATIONS)

No pinks seen in IT2. Just above IT2 there is a cascading falls of 6 good pools below - looks easy to fix with cement weirs, About 25' above first falls is cascade ~4' high at 20% gradient.

At 100 yards above the first lake there is a 10' falls, 50-100 sockeye were in the large pool below. 3 bears fishing in the area.

Flat gradient above the falls for ~100 yards. upstream, at that point there is another cascade that looks passable at a higher flow. 200 yards upstream of that one there is another 15 foot cascade at about 30% Gradient is flat between this falls and the first lake.