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

1985
Year of Revision

86-281

Anadromous Water Catalog Volume I

USGS Quad Craig A-3 (3)

Name of Waterway

Anadromous Water Catalog Number of Waterway
103-40-10620

Change to X Atlas
Catalog
Both

Addition X
Deletion X
Correction

Name addition:
USGS name
Local name

ALASKA DEPT. OF FISH & GAME
SEP 30 1985
REGION II
HABITAT DIVISION

For Office Use

Nomination #

Richard Reed — Regional Supervisor — 9/26/85 Date
GR SJS — 10/23/85
TB — Drafted — 10-8-85 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Relocate # 103-40-10620 as shown on map				

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

The current stream noted on the map is non-existent. An additional stream was observed to the north; however, there is a barrier approximately 1000 ft. from the stream mouth.

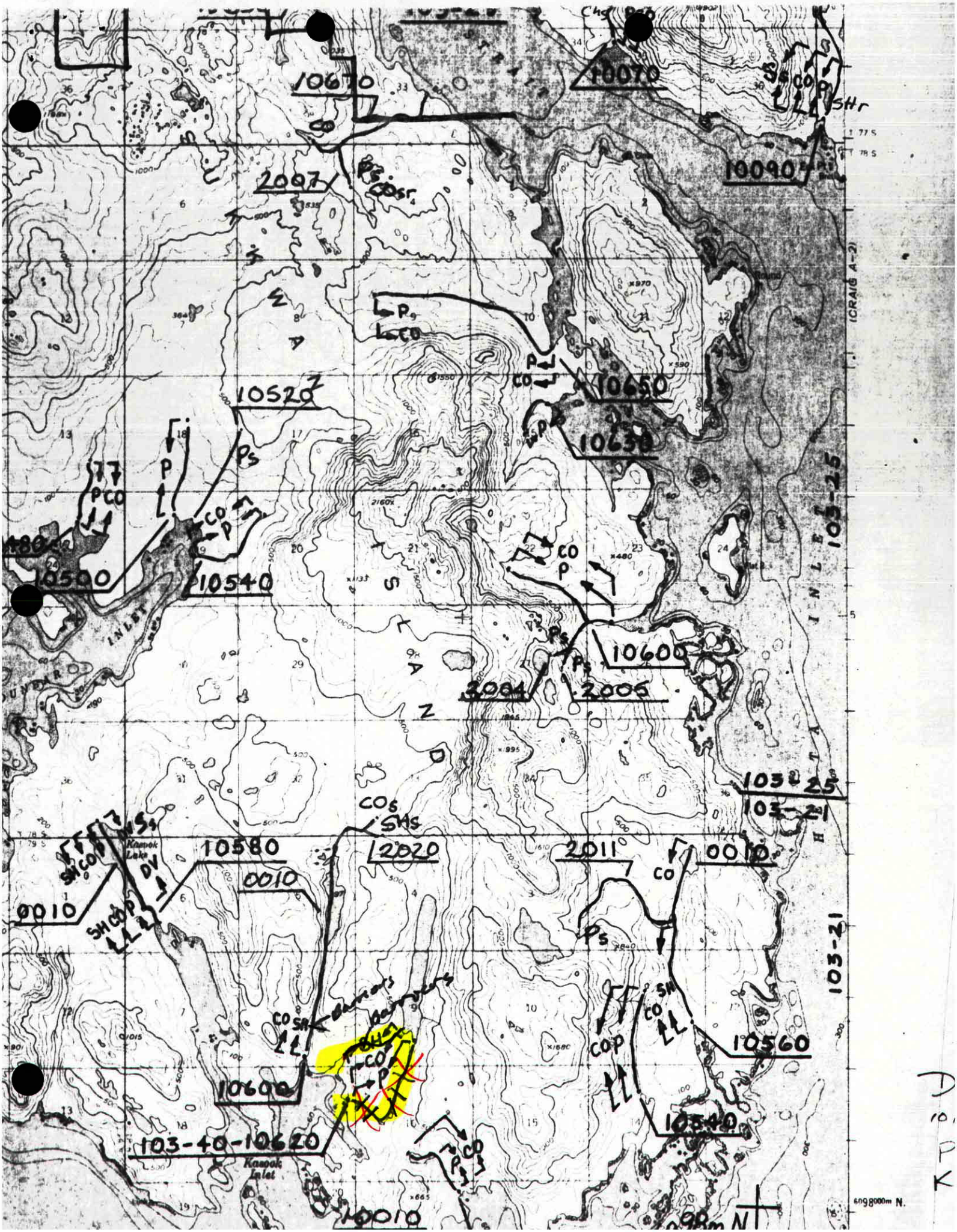
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Calvin H Casipit

Date: 9/12/85 Signature: Calvin H Casipit

Address: USFS Craig Ranger District
Pouch 580
Craig Ak. 99921

Signature of Area Biologist: JS 9-23-85


10670
10070
10090
2007
10520
10650
10630
10500
10540
10600
2004
2005
103-25
103-21
10580
2020
2011
0010
10560
10540
103-40-10620
Kasook Inlet
Kasook Lake
(CRAIG A-2)
6098000m N.

STREAM SECTION SURVEY

ROAD/UNIT Sukkwan ADF&G # 103-40-10620

STREAM # ~~103-40-060~~ AERIAL PHOTO #

VCU # PHOTO #

QUAD A-3 T 79S R 84E S 9,16,17

SURVEYORS Kogut solo DATE 8-6-85

SECTION/REACH	IT2 - 2000'+		
STREAM CLASS			
GRADIENT	5-9% pitches of 15%+		
FLOW STAGE	high		
CHANNEL WIDTH	30-45'		
WATER WIDTH	30-45'		
INCISEMENT	hard to tell		
UPPER RIGHT BANK	generally 30-100%+		
LEFT BANK	same		
BANK STABILITY	exc - rock mainly		
% BANK COVER			
SPECIES MIX	salm, D.C., alder		
LOD/100 FT.	<1 piece		
SIZE	>24"		
POOL/RIFFLE RATIO	10/90		
MAX. POOL DEPTH	4'		
BOTTOM TYPE % BEDROCK	70		
BLDR 20"	20		
ROCK 6-20"	5		
RBBL 3-6"	5		
GRVL ¼-3"	?		
SAND/SILT			
% ASA	5		
QUALITY	fair		
REARING QUALITY	poor		
FISH SPECIES	?		
LENGTH RANGE			
ABUNDANCE	?		

Very steep velocity chute ≈ 1/4 mi upstream - impossible to get over at this flow, maybe not at lower flow either. Stream then runs through gorge sections with vertical rock walls. Now here's the coup de gras 2 falls ≈ 2000' upstream upstream from a velocity chute. 1st falls is 6-7' - water flows around both sides of a large rock in the middle of the stream. 2nd falls is higher (8-9') - water flows around 2 or 3 large rocks - just upstream from the 1st falls with no resting pools between. If fish can get over these falls after swimming up all the chutes besides I'll eat my raingear. Parts of this stream would be good for white water rafting, but not much else.

Large trib enters 200' upstream from tidewater. Was 15-20' wide at a 25% gradient. too steep for fish

STREAM outlet is not as shown on topog.

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

This baby was really roaring. A steep gradient stream that is a straight shot to saltwater. Very little gravel or LOD can stay in the system - spawning would be mostly IT2. App. 300 yds upstream the valley walls steepen to 60-80% and stream goes through the first of several velocity chutes. Not much soil along banks, although