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

1986
~~1985~~
Year of Revision

86-280

Anadromous Water Catalog Volume I

USGS Quad Craig A-3 (3)

Name of Waterway

Anadromous Water Catalog Number of Waterway

103-40-10600

Change to X Atlas

Catalog

Both

Addition X

Deletion

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

OK SJS — 10/23/85

TB — Drafted — 10-8-85 — Date

Species	Date(s) Observed	Spawning	Rearing	Migration

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

An existing barrier was observed approximately 2000' ft from the stream mouth.
Delete upper portion of stream # 103-40-10600 as shown

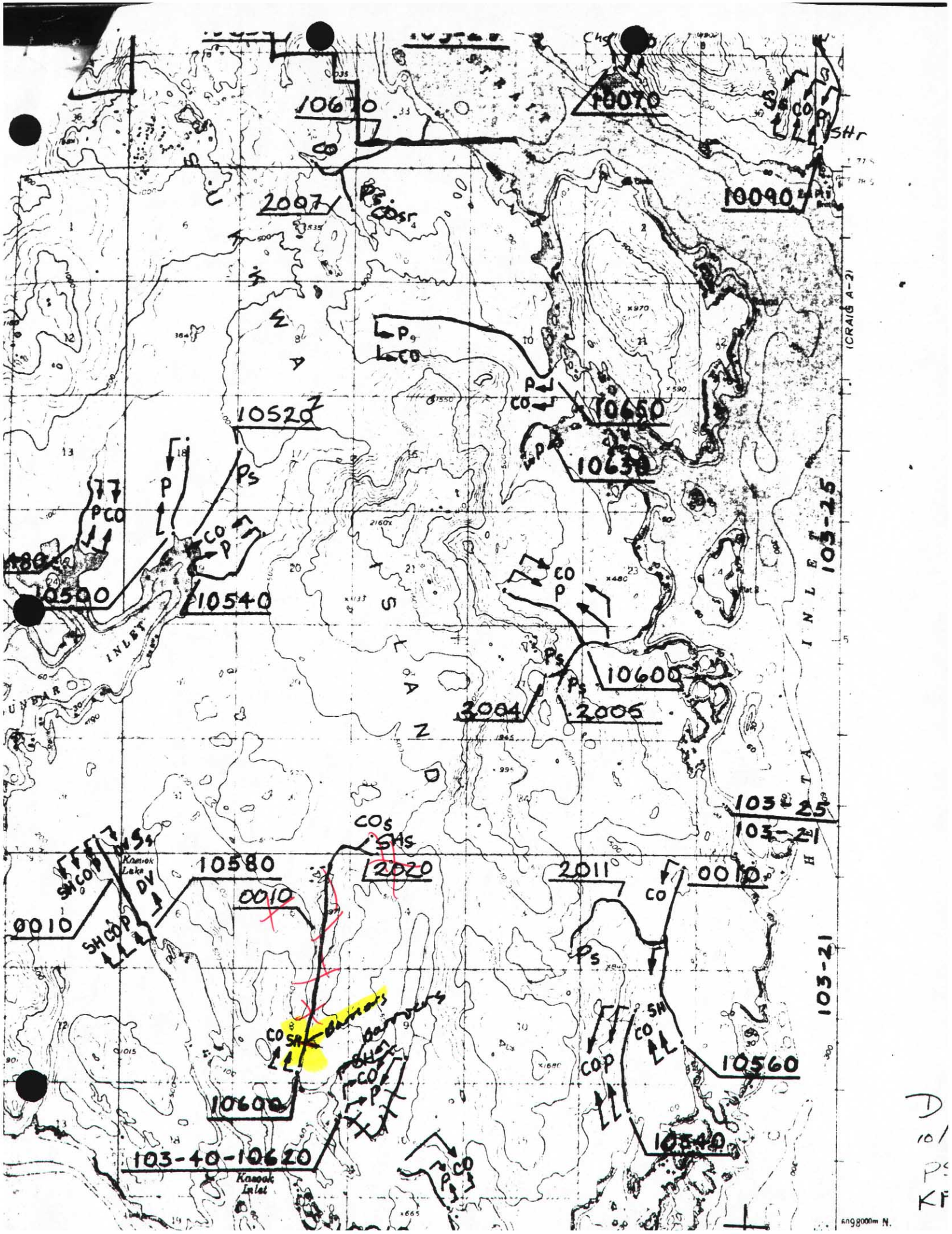
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Calvin H Casipit

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

Address: CRAIG RANGER DISTRICT
POUCH 500
CRAIG, ALASKA 99921

Signature of Area Biologist: JB 9-23-85



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

STREAM SECTION SURVEY

ROAD/UNIT S. Sukkwan ADF&G # 103-40-10600

STREAM # AERIAL PHOTO #

VCU # PHOTO #

QUAD T R S

SURVEYORS STAGNER DATE

SECTION/REACH	ITZ → 600'	600'-1000'	
STREAM CLASS	I	I	
GRADIENT	6%	10-25%	
FLOW STAGE	High	—	
CHANNEL WIDTH	56'	25'	
WATER WIDTH	50'	25'	
INCISEMENT	3'-18'	—	
UPPER RIGHT BANK	5-30%	—	
LEFT BANK	35-100%	—	
BANK STABILITY	poor - lots of stumps, old slide, & pistol butted trees	lots of blowdown across stream	
% BANK COVER	85-95%		
SPECIES MIX	alder, DC, spruce - some vacc.		
LOD/100 FT.	8-10'	—	
SIZE	≤3' ϕ	—	
POOL/RIFFLE RATIO	10-90?	10-90	
MAX. POOL DEPTH	?		
BOTTOM TYPE % BEDROCK	5%	—	
BLDR 20"	25%	—	
ROCK 6-20"	55%	—	
RBBL 3-6"	> 15%?	—	
GRVL ¼-3"			
SAND/SILT			
% ASA	10% ITZ only	None	
QUALITY	fair		
REARING QUALITY	? fair		
FISH SPECIES	none observed	?	
LENGTH RANGE			
ABUNDANCE			

STREAM was very high and difficult to see substrate etc.

~~ITZ~~ + 650' above ITZ is a 6' falls - probably a pink salmon blockage. 12% gradient for another 100' then a 20' cascade drop over 50'. Stream then continues at 15% for 100' then a constricted area velocity chute falls 10' over 35' then continued up at 20%

From aerial photo one section of stream about .50 mile above ITZ is a late clabb steep area which is quite probably a total fish blockage — might be worth stopping the upper end of the lake in the future to check on salmonid fry.

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