Barrier

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

1986
~~1985~~
Year of Revision

86-279

Anadromous Water Catalog Volume I

USGS Quad Craig A-2 (3)

Name of Waterway

Anadromous Water Catalog Number of Waterway

103-21-10340

Change to ✓ Atlas

Catalog

Both

Addition

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

BK SUS — 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.

A 20' falls is a complete Barrier to Anadromous fish. It is located 100' above Tide water.
Delete upper portion of #103-21-10340 as shown

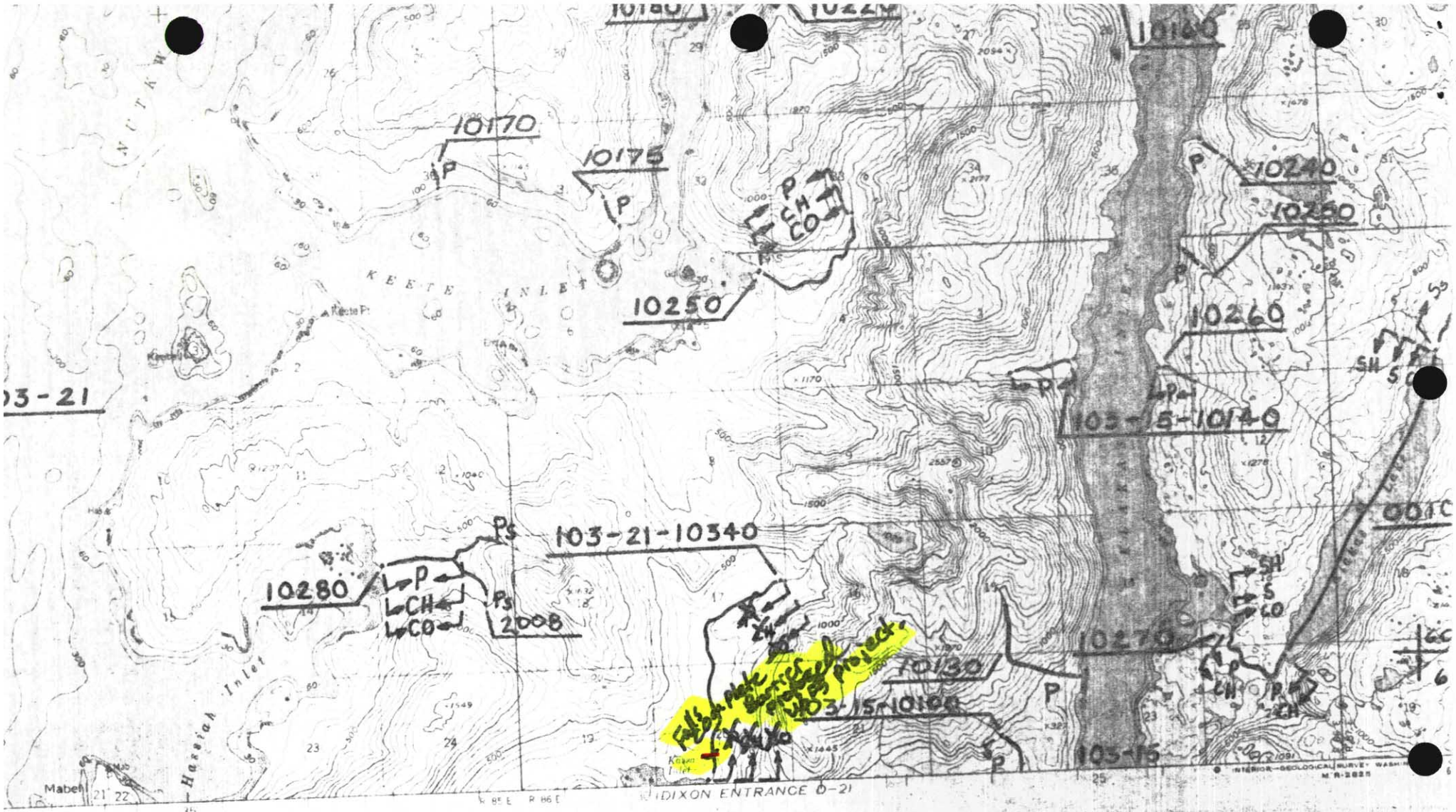
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

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: G.S. 9-23-85


10160
10170
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103-21-10340
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103-15
2008
KEETE INLET
Hassiah Inlet
Mabel
DIXON ENTRANCE D-21
INTERIOR—GEOLOGICAL SURVEY WASHINGTON
CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
APPROXIMATE MEAN DECLINATION 1961
QUADRANGLE LOCATION
CRAIG (A
FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

NARRATIVE NO. 143 DISTRICT CRAIG PRIORITY _____ VCU 689

PROJECT NAME: Kassa Inlet Falls ADF&G CAT. NO. 103-21-10340

PROJECT AREA DESCRIPTION AND LOCATION: POW Island - Head Creek on Kassa Inlet. T79S R86E sec 20 SE 1/4 of SW 1/4 Falls is 50-100' upstream of tide water. a 20+' falls has a 3 foot lower jump a 7-8' middle jump, a 4 foot upper jump and several 2' jump above.

OBJECTIVE: To provide fish passage for coho over the falls and make available up to 9.1 acres of habitat.

PRESENT SITUATION: A slot in the falls on the left side almost provides passage as it but the 7' jump is wrong hydraulically to get fish over.

PROJECT PROPOSAL: To create even spaced jump pools by use of judicious blasting and concrete weirs

PROJECT BENEFIT: Possibly up to $17,000 per year in harvestable coho -

PROJECT INPUTS (COSTS):

MIH Code	Units of Measure	$	FY_____ Units	$	FY_____ Units	$	FY___ Unit

PROJECT OUTPUT (BENEFITS):