Department of Fish and Game
Nomination for Waters
Important to Anadromous Fis

AWC Volume SE SC (SW) W AR IN USGS Quad AFOGNAK A-2

Anadromous Water Catalog Number of Waterway 252-33-10001

Name of Waterway * CRACK CREEK USGS name ___ Local name *

Addition X Deletion ___ Correction ___ Backup Information X

For Office Use

Nomination # 95 137	Regional Supervisor / Date
Revision Year: 1995	N/A
Revision to: Atlas ___ Catalog ___ Both N/A	
Revision Code:	Drafted / Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
PINK	9-5-89	8		3	

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: ADDITION BASED ON HISTORICAL ADF&G-CFMD SALMON ESCAPEMENT SURVEY DATA (ATTACHED).

ALASKA DEPT. OF FISH & GAME
DEC 16 1994
REGION II
HABITAT AND RESTORATION DIVISION

Name of Observer (please print) VARIOUS ADFG EMPLOYEES

Date: 11/2/94 Signature: by Edward W. Weiss

Address: HABITAT & RESTORATION DIVISION
ANCHORAGE, AK 99518-1599

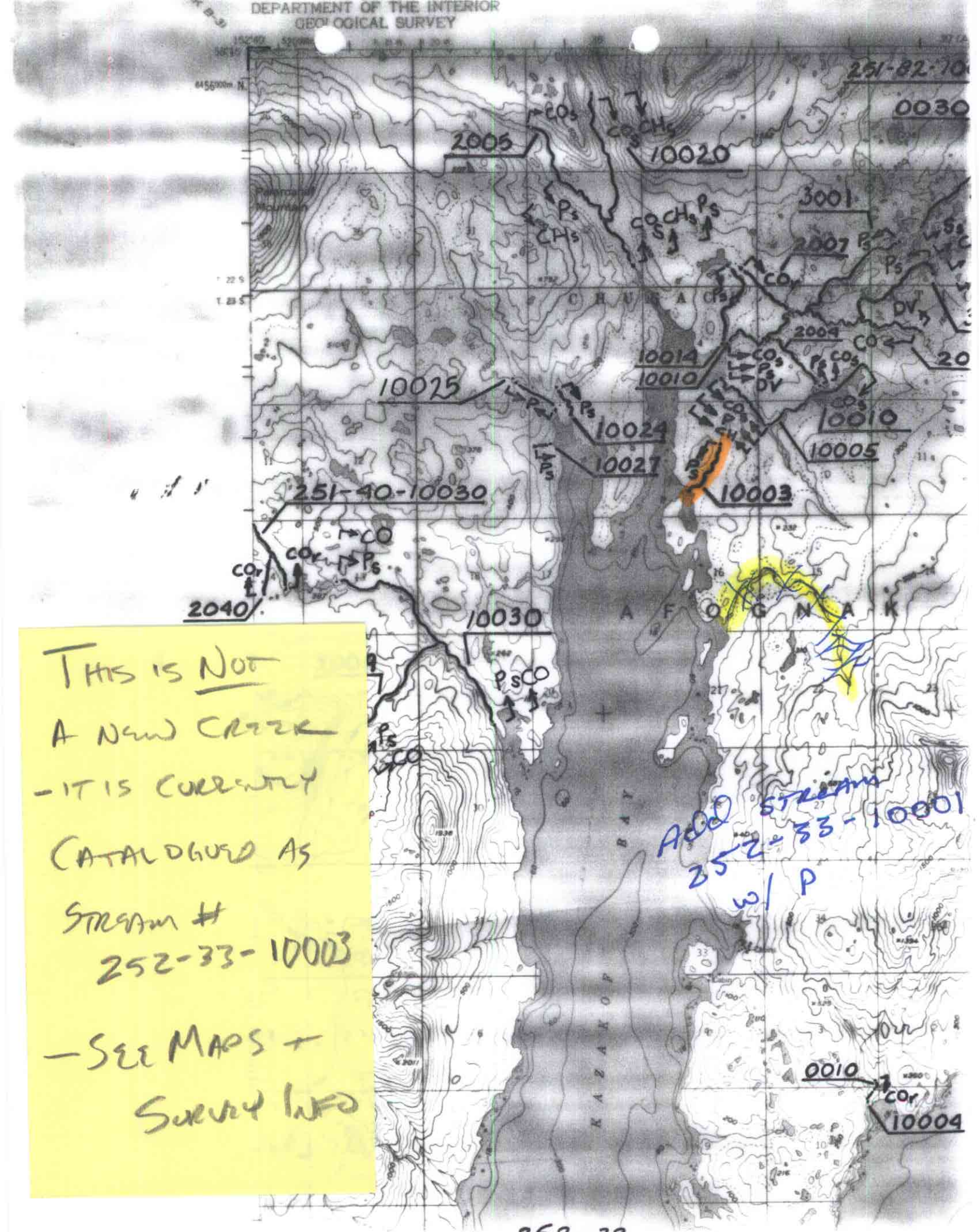
This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: [signature] 12-14-94 Rev. 7/93

Alaska Department of Fish and Game
Salmon Escapement Surveys, 89
(Aerial Surveys Unless Noted in Remarks)

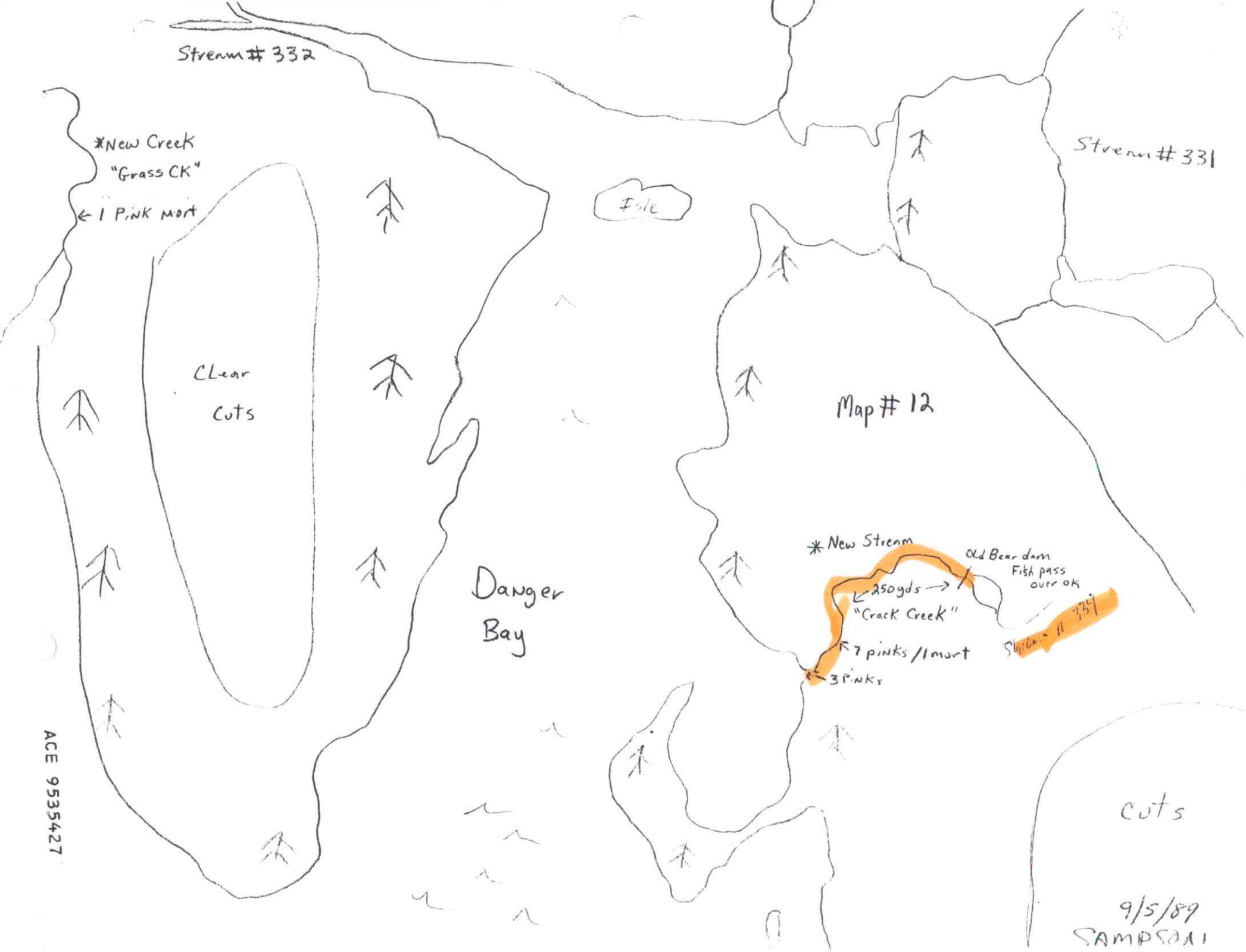
Stream	Date MM-DD-YY	Observer	Visibility Str	Visibility Mou	Visibility Bay	Fish in Stream Reds	Fish in Stream Coho	Fish in Stream Pink	Fish in Stream Chum	Build Up Fish Mouth	Build Up Fish Bay	Observer Remarks
CRACK CREEK 252-339	9- 5-89		f	f		0	0	7	0	3P		Foot survey. Plus 1 pink carcass in stream. Fairly good water flow.

Salmon Escapement Observations Report Date 10/29/93



THIS IS NOT
A NEW CREEK
- IT IS CURRENTLY
CATALOGUED AS
STREAM #
252-33-10003

- SEE MAPS +
SURVEY INFO


Stream # 332
*New Creek
"Grass CK"
← 1 Pink Mort
Clear
Cuts
Danger
Bay
Isle
Stream # 331
Map # 12
* New Stream
Old Bear dam
Fish pass
over ok
250 yds →
"Crack Creek"
7 pinks / 1 mort
3 Pinks
Cuts
9/5/89
SAMPSON

ACE 9535427

SALMON ESCAPEMENT SURVEY

Stream Name & Number	Date	Observers	Vis.[1]	Method[2]	Species	Mouth[3]	Stream Live	Stream Dead	Stream Total	Temp.[4]	Comments
252-317 Duck Bay "Hermit CK"	9/5/89	Ed SAMPSON Tom Emerson	Good	Foot	Sockeye					?	Surveyed at dead low tide. Lagoon dry with only a couple fish in lower part. No show in upper ck or Lake and a few jumpers in salt. Talked with "Ralf" the hermit who lives there, he said it was a poor showing this year and not many Coho's going into the system. Fair water flow. See Map # 9
					Pink	0	1	0	1		
					Chum						
					Coho	12	6	0	18		
					Other						
252-333 Danger Bay "Canyon CK"	9/5/89	Ed SAMPSON Tom Emerson	EX	Foot	Sockeye	0	2	0	2	10°	This river had a good amount of fish and morts but it didn't appear to be over-saturated. Looks as if river has ability to flood out in the fall with heavy rain as evident by rock and gravel washed down stream along banks. Dense brush steep banks. Name says it All. MAP # 10
					Pink	* 500	*15,000	*10,000	*25,500+		
					Chum						
					Coho						
					Other						
252-332 Danger Bay Headwaters "Pre-Emergent CK"	9/5/89	Ed SAMPSON	Good	Foot	Sockeye					12°	This stream system has a new logging road and two bridges cutting across it. Good water flow but pinks not as thick as they were last year. Plenty of spawning habitat on upper reaches of both branches. SEE MAP # 11
					Pink	0	*30,000+	*3,000	*30,000		
					Chum	0	500	25	525		
					Coho						
					Other						
* New Creek Danger Bay "Crack CK" 58° 11.6 N 152° 33.8 W	9/5/89	Ed SAMPSON	Fair	Foot	Sockeye					This is where I cracked the theumeter ie. NAME	This is a small system running thru an open grassy meadow with scattered trees. Creek size varied from 1' to 6' in width with fairly good water flow. Surveyed majority of system and only saw a handful of fish. SEE MAP # 12
					Pink	3	7	1	11		
					Chum						
					Coho						
					Other						

[1] Excellent, good, fair, poor.

[2] B=boat, A=aircraft, F=foot

[3] Live fish only.

[4] Stream temperature should be recorded in celsius and taken at the approximate stream mid-point.

* Estimates due to large volumes of fish over a small area, actual numbers of fish exceed these estimates.

ACE 9535406