

MEMORANDUM

State of Alaska

102-60-87

TO: Jim Kirscherman
Planning
U.S. Forest Service
Ketchikan

DATE: November 1, 1976

FILE NO:

TELEPHONE NO:

FROM: Steve Haavig¹¹¹
Area Habitat Biologist
ADF&G
Ketchikan

SUBJECT: Karta River

On October 12, 1976, Don Siedelman, Sport Fish Biologist and Steve Haavig, Habitat Biologist surveyed cataloged stream #102-60-87. This stream flows into Karta Bay from the south, its' entrance being opposite the Forest Service cabin on the main Karta River.

The stream was surveyed for a mile. Enclosed are two maps of the stream. The first map was prepared by the Commercial Fish Division and covers the lower 3/8 of a mile. This map can be found in the Revised Anadromous Stream Catalog of Southeastern Alaska, Appendix B-District 2, Vol. IV, page 148. The second map covers the upper unsurveyed portion of the stream.

Five minnow traps were set during the recent survey, the trap sites are shown on the maps. The results of the trapping are listed below:

<u>Trap #1:</u>	approx. 3 hr. set	water temp. 7.8°C
	1 Dolly Varden	
	2 coho	
	1 sculpin	
<u>Trap #2:</u>	10:00 a.m. to 1:15 p.m.	
	13 Dolly Varden	
	7 sculpin	
<u>Trap #3:</u>	10:20 a.m. to 1:00 p.m.	
	37 Dolly Varden	
	15 coho	
	2 rainbow (steelhead)	
	6 sculpin	
<u>Trap #4:</u>	10:40 a.m. to 1:10 p.m.	
	2 Dolly Varden	both 2 3/4"
	3 rainbow	4 3/8", 2 7/8", and 3 3/4" scales taken
<u>Trap #5:</u>	11:05 a.m. to 12:30 p.m.	
	1 Dolly Varden	3 1/4"
	1 rainbow	2 1/2"
	1 sculpin	

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This stream is very important to the recreational fishery in the Karta drainage because of its rearing capacities. The fast water habitat of the stream, particularly the upper portions of the surveyed area provide excellent rearing steelhead habitat. The trapping results support this statement. One spent female coho was observed in the stream along with two live adult coho. No adult steelhead were observed but it is possible that they also spawn in the stream during the spring.

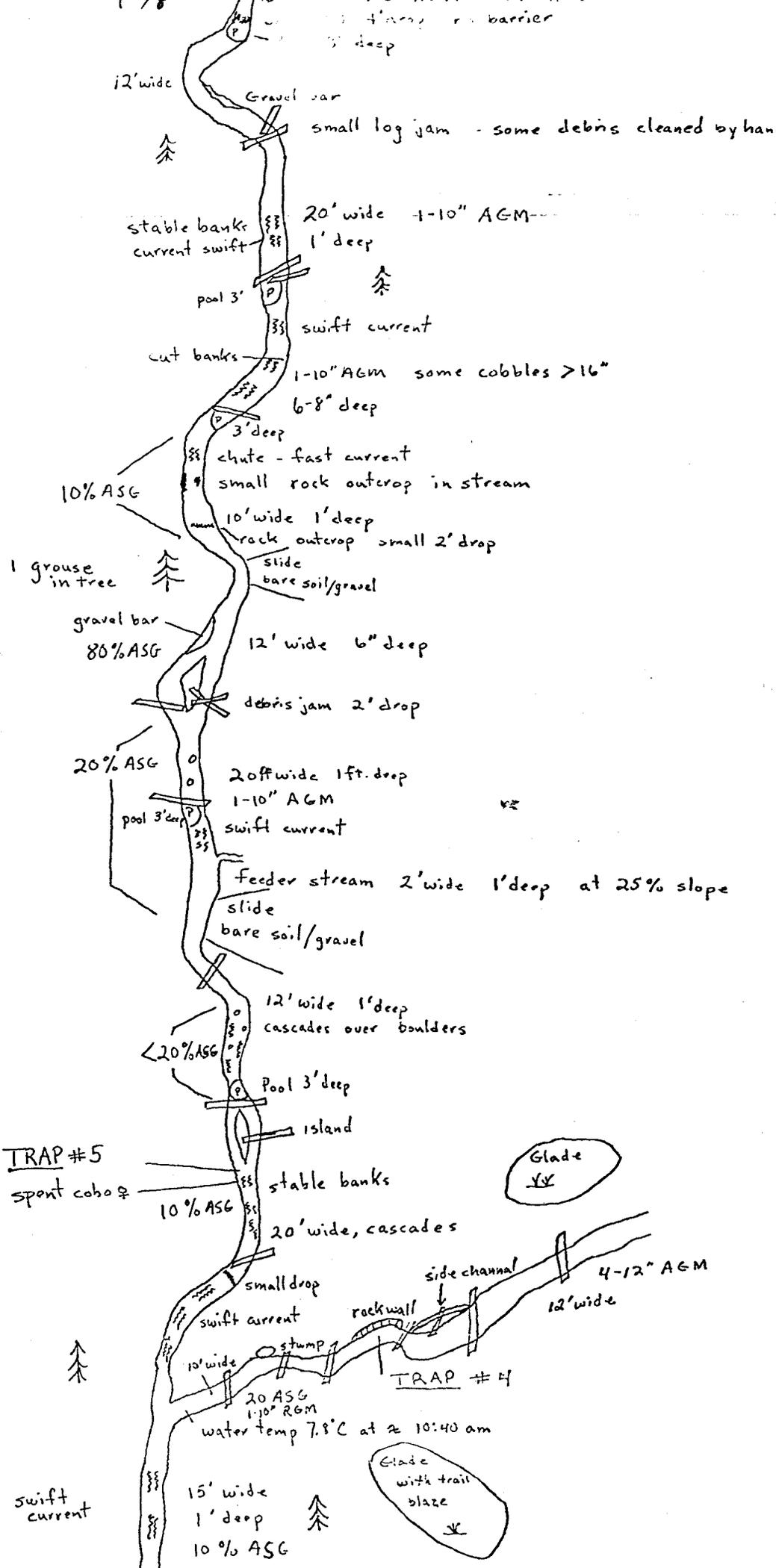
The department feels this stream makes as important a contribution to the steelhead fishery as North Creek, Anderson Creek, and McGillvary Creek because of its' significant rearing capabilities. Therefore, we wish to make this information available to you for inclusion into the final impact statement of the Karta Unit Plan.

cc: Don Siedelman ✓
Robert Larson
Mike Pease
Richard Reed
Stewart, Jones & Schmidt.
enclosures

KARTA RIVER

Oct. 12, 1976

Haavig, Siedelman



AGM - angular gravel mixed

ASG - available spawning gravel

swift current

102-60-87

Good riffle area.
Excellent gravel.
Lots of fry, coho,
rainbow, Dolly
Varden. 80%
available
spawning area.

3/8 mile

Old stream bed.

TRAP # 3
10' x 6"

70% available
spawning area is
section.

Deer, bear and wolf tracks
entire length. Easy walking
in stream bed.

Banks are stable. Spruce and
hemlock. Water clear and about
normal flow.

Coho, Dolly Varden,
fry.

TRAP # 2

60% available spawn-
ing area.

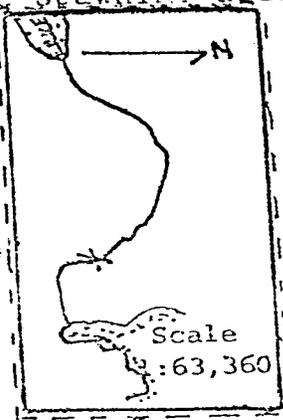
Upper 2/3 of area walked has
60% available spawning area.

Bedrock, 0% available
spawning area.

pink carcasses

TRAP # 1 12' x 6"

I.T. is rubble over
bedrock. 10% available
spawning area.



Karta River