

PEAK ESCAPEMENT RECORD

NAME: McGillvray Creek

STREAM CATALOG NUMBER: 102-60-89

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 11, 1965	3,200			500 fish intertidally. Vis. fair Good looking stream (H)
Sept. 1, 1966			1,600 reds	
Aug. 15, 1971			1,500 reds	Vis. fair - turbulence (A)
Aug. 20, 1973				3 schools. Vis. good (A)
Aug. 30, 1974	2,085			Estimate 2,500-3,000 fish in the entire creek (F)

Name McGilvery Creek Catalog No. 102-60-10870-2021
 Latitude N 55° 34' 18" 12" WR No. _____
 Longitude W 132° 42' 37" 28" K No. _____
 Geodetic Map No. Craig C-3 Work Area Ketchikan
 Location Upper Karta River system Watershed Length 6 miles
 Drainage Area of Watershed _____
 Water Supply Type Two very small lakes, precipitation and runoff.

Trails & Survey Routes Not walked.

Aerial Survey Notes Stream is open and wide enough to get good surveys from the air. Too long to walk.

Anchorage Off the mouth of the Karta River. Planes land in both Salmon and Little Lakes.

Tide Stage When Surveyed N/A - above a lake system.

FISHERY RESOURCES

Commercial Fisheries Sockeye, coho and possibly pink and chum.

Escapement 8-20-73 = 3 schools off mouth: 8-15-71 = 1,500 sockeye at mouth.

Available spawning area - 51,504 M²

Species Composition Unknown, but should be primarily sockeye and coho.

Timing Early for sockeye and late for other species.

Schooling areas Off the mouth and in pools in the stream.

Shellfish Potential N/A

Sport Fisheries Unknown, but could be or has the potential of being very good.

Land Use at Present Sport fishing off the mouth and in Salmon Lake.

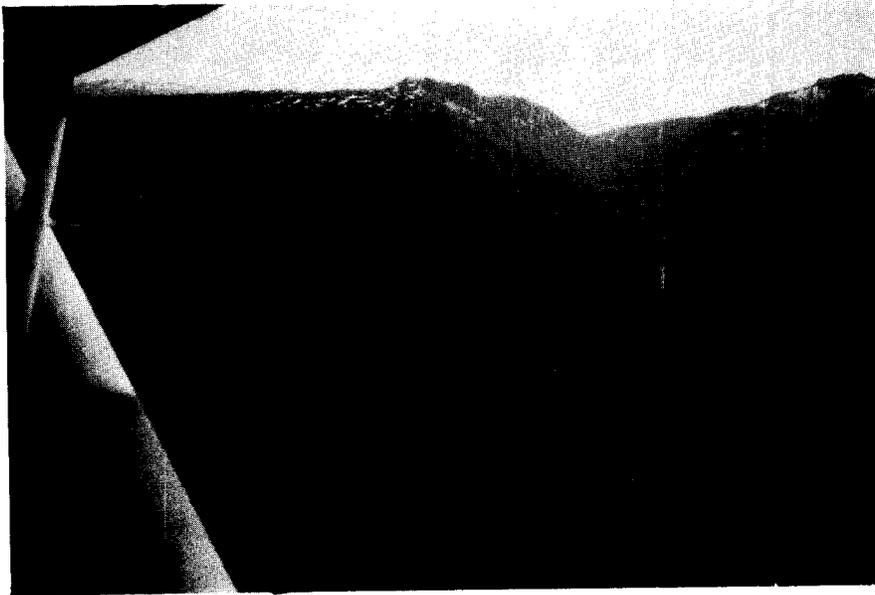
History of Land Use Sport fishing.

Rehabilitation Potential None - unless the possibility exists for increasing the sockeye and coho run here.

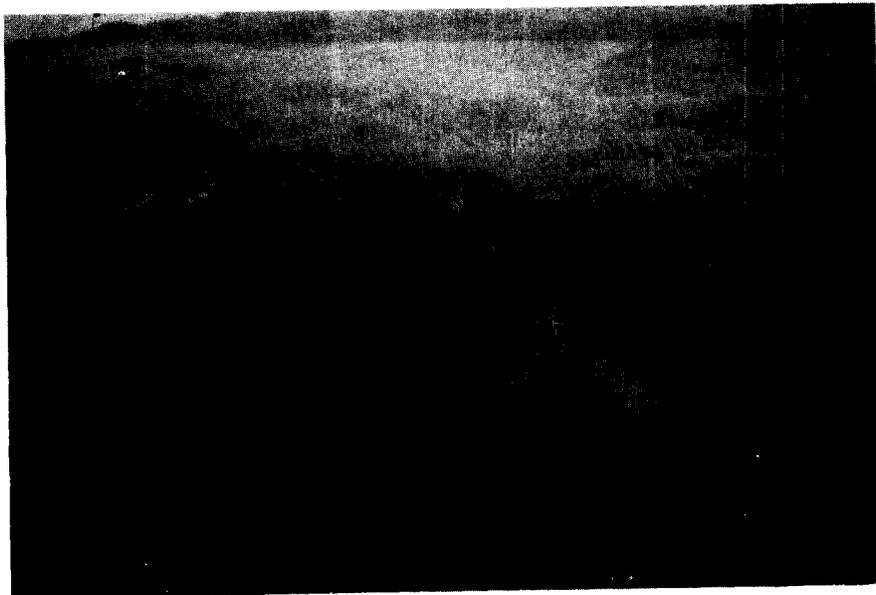
Soils Appeared to be stable.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles--	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	N/A
Tide flats -	Estimate length along beach	N/A
	Estimate depth out from beach	N/A
	Eel grass present on what percent of flats	N/A



Karta River
Little Salmon Lake



Karta River
lower end to Little Salmon Lake

MISCELLANEOUS NOTES ON THE KARTA RIVER SYSTEM

Andersen Creek : 102-60-90

Set two minnow traps approximately 1/2 mile below the upper lakes. Set for 1/2 hour, using salmon eggs for bait. Caught one (I believe resident) Dolly Varden (3" long) and one coho fry. Many other fry were observed in pools, some of which were believed to be coho fry also. Therefore, the lower area of rapids and falls must not be a complete barrier, but I'd say it would probably be a major deterrent.

Excellent gravel (2" - 4") where the minnow traps were set. The stream here was 45 feet wide. Also had good pools being 6' - 8' deep and up to 50 feet long.

Fairly flat gradient for the length of the stream. Stream banks are stable.

This valley is broader than the valley McGilvery Creek lies in with a poorer quality of timber in and along the watershed until it reaches the adjacent hillsides.

McGilvery Creek : 102-60-89

Flew to a point a couple hundred yards above the first small lake.

Excellent stream. Stream is 59 feet wide at the lower end with an estimated average width of about 45 feet.

Some windfall in the first 1/4 mile and more throughout the stream but no masses and no barriers.

Fairly flat gradient and stream banks are stable.

This is a narrower more confined valley than Andersen Creek and it has some excellent looking timber on the hillsides.

This looks like a classic excellent stream, having much excellent riffle area, good gravel, good pool and rearing areas and good cover along the stream.