cc Steve Elenberger
Gordy Edgars
Al Sorenson
Fish & Game

Date: 28 Sept 78

Fish Stream Survey Report

101-90-39

Camp Marguerita Bay Stream Name(ID) Marguerita Creek

First 3 miles ONLY Section A

Road# 3400 sec A Station#_____ Unit#_____ RP#_____

Quad Map Ketchikan C-5 Section R90E, T71S Chick Map_____ Section_____

Fish Present	Yes	No
	X	
Above Road Crossing	X	
Below Road Crossing	X	
Within Unit Boundary	—	—
Below Unit Boundary	—	—

Species Present/Stage of Development Cutthroat trout, Dolly Varden

Type of Fish Habitat

Salmon Spawning Area_____ sq yds Describe_____
Salmon Rearing Area_____ sq yds Describe_____
Other Resident Fish Habitat Area_____ sq yds Describe_____

Stream Sketch or Map: Attach supplement if necessary:

Method(s) used to determine presence of fish:

Stream #	Date	#Fish	Approx Length	Gear	Length of Time Fished
1	26 Sept 78	3 CT	3"	Shocker	10 min
2	"	1 CT	3½"	Shocker	5 min
3	"	1 CT	3"	Shocker	5 min
4	"	1 CT	3"	Shocker	
		1 CT	5"	"	
		1 DV	2"	"	10 min
		1 DV	1½	"	

Stream #	Date	# Fish	Approx Length	Gear	Length of Time Fished
5	26 Sept 78	0	—	Shocker	20 min
	27 Sept 78	0	—	Traps	5 hours.
6	26 Sept 78	2 CT	3 1/2"	Shocker	10 min
		1 CT	2"		
7	27 Sept 78	1 D.V.	4"	Shocker	15 min

Is future fish habitat enhancement possible? Yes _____ No X

If yes Describe:

There are no Salmon getting into Marguerite Lake but apparently there are several bad falls below. According to Mike Rose there is not enough habitat above to make an enhancement project worthwhile

Road and ~~Unit boundary~~/fish stream intersection(s)
Marked with aluminum metal tags Yes X No _____

Fish stream(s) flagged with ~~blue~~ orange stripe tape Yes X No _____

Stream(s) traversed-If so attach traverse notes Yes _____ No X

Additional parameter information necessary, Yes _____ No X
If so attached completed fish stream parameter Data form

Pertinent Wildlife Information:

Observed, bear sign + some deer sign. Some old Bear or Wolf scat with deer hair in it.

Comments: Recommend fish passage on all flagged and tagged streams.

Survey Crew Members: Signature Date

Steven D Hube 28 Sept 78

Thomas M. Keating 28 September 1978

Report Reviewed By Michael C. Navy Forester 9-28-78
Signature Title Date

Recommendations:

* Fish passage required on streams #1 thru #7 – Perhaps Company can remove rock fill from spur which now obliterates trib to stream #4 during reconstruction.

– Culvert installation required concurrent with Rocking on all fish streams or tributaries

FISH STREAM SURVEY
MARGUERITA BAY 26 Sept → 27 Sept '78

Fish Stream #1 - Stream is 3'-4' wide at the road, rock substrate, good flow

We shocked 3 cutthroat trout above the road. The stream was flagged with orange and white striped flagging, and an aluminum tag was placed by the road/stream intersection.

Recommend Fish Passage when the road is reconstructed.

Fish Stream #2 3'-4' wide, 3"-6" deep, rock substrate good flow. No fish shocked above the road, but there appears to be some good habitat. Below the road we shocked 1 Cutthroat and there is some very good habitat.

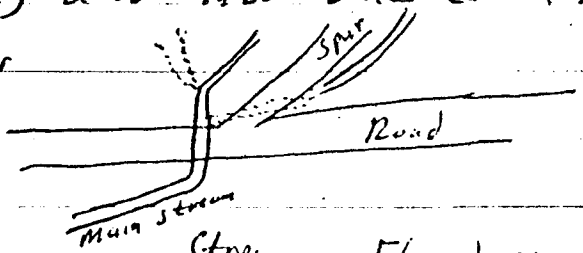
At the lower edge of the road the stream flows through rocks left from when the Bridge was removed. This is probably a barrier to fish and should be cleaned up when the road is rebuilt. Flagged w/orange & white tape and tagged

Recommend - cleanup of road debris and Fish passage when road is rebuilt

Fish Stream # 3 Stream is 3'-5' wide at the road, 8" deep downstream, less upstream, rock substrate. Above the road the stream branches. The East branch has been obliterated by logging debris. The West branch is very good resident fish habitat. Downstream is also very good habitat. We shocked 1 Cutthroat at the road. We flagged the stream with orange & white striped tape and put a tag at the road/stream intersection

Recommend fish passage.

Fish Stream # 4 This Stream is 4'-5' wide, rock substrate. There is a lot of debris in the stream from logging and road building. Downstream we shocked 2 Cutthroat and 2 Dolly Varden. Upstream there is a lot of debris and part of the channel is obscure. Also there is a good sized channel flowing under a spur (No culvert was placed here) and into this creek. This channel goes under some debris and disappears 50' above the main road.



Stream is Flagged orange & white & Tagged

Recommend fish Passage when road is rebuilt

Fish Stream # 5 This is Marguerita Creek. Where the Road will Cross it is 30'-40' wide 8"-24" deep, with a gravel and rock substrate. We did not shock or Trap any fish in the main creek near the bridge side. We did shock one cutthroat in a tributary about 75' above the Bridge site. Apparently there are several falls that are barriers to anadromous fish, however, there would seem to be some excellent sport fishing potential for cutthroat.

Recommend fish passage.

Fish Stream # 6 This is a small meandering creek 3'-4' wide, with a mossy rock substrate 2"-12" deep w/deeper pools. We shocked 3 cutthroat above the road. This stream flows into a large tributary to Marguerita creek. We flagged it with orange & white striped tape and placed an aluminum tag at the roadline.

Recommend fish passage.

Fish Stream # 7 This is a large stream, 10' wide, 6"-12" deep w/deeper pools, rock and gravel substrate. It has a 10% slope at the road crossing and is quite swift. We shocked a 4" Dolly Varden at the road. We flagged it with orange and white striped tape and placed a tag at the road line.

Recommend Fish Passage.

Fish Stream # 7 is the end of our survey to this point (Wednesday 27 Sept 78)