

University of Montana

Division of Biological Sciences
Missoula, Montana 59812-1002
(406) 243-5122
FAX (406) 243-4148

July 8, 1991

Doug Perkinson
Fisheries Division
Kootenai National Forest
506 Highway 2 West
Libby, Montana 59923

Doug:

The enclosed table contains the basic results of our electrophoretic analysis of all the trout samples collected in the Yaak River drainage through 1990. A more complete report should follow within a month. Please note that in the table the samples are listed approximately in the order that the locations would be encountered as one moves northwards up the drainage. Also, if you have a large scale map of the drainage available we would greatly appreciate it if you could make a copy available.

Sincerely,



Robb Leary

RL:jmc
Enclosures

CONFIDENTIAL

Graduate Degree Programs

Biochemistry Microbiology
Biological Sciences Wildlife Biology
(Teaching) Zoology
Botany

An Equal Opportunity University



Table 1

Name, location (T = township, R = range, S = section), sample size (N), and status (RC = coastal rainbow, RI = interior rainbow, WC = westslope cutthroat) of trout samples collected in the Yaak River drainage through 1990.

Name	Location			N	Status	
	T	R	S			
Arbo Creek	33N	33W	13	30	WC x RI x RC	
Seventeen Mile Creek (lower)	34N	33W	27	26	RI x RC x WC	
Seventeen Mile Creek (upper)	33N	32W	9	<u>19</u>	(WC)	tentative sensitive population
Spread Creek	35N	33W	3	10	WC x RC	
Pete Creek	36N	32W	29	<u>6</u>	(WC)	tentative sensitive population
Turner Creek	36N	31W	25	27	WC x RC	
West Fork Yaak River	37N	32W	35	<u>3</u>	(WC)	tentative sensitive population
North Fork Yaak River	37N	31W	10	26	(RI)	Sensitive
East Fork Yaak River	37N	30W	29	22	RI x WC	
Solo Joe Creek	37N	30W	32	27	RI x RC x WC	
Caribou Creek	37N	30W	22	24	RI x WC	
Basin Creek	36N	30W	21	28	(RI)	Sensitive
West Fork Basin Creek	36N	30W	21	28	(RI)	Sensitive
East Fork Basin Creek	36N	30W	21	27	(RI)	Sensitive
Porcupine Creek	36N	29W	13	24	(RI)	Sensitive

Note: In hybridized populations, taxa are listed in order of their genetic contribution to the population.

1990 samples

CONFIDENTIAL