Jim, 19 Dec. 2005

We have completed analysis of the remaining samples for the 2003 contract. As you will see in the summary table below, we detected only westslope cutthroat trout markers in all of these samples. For Blacktail Creek, Whitetail Creek, and Horse Creek, we have greater than 99% probability to detect 1% admixture if it is present. The remaining samples each consisted of relatively few samples. While these results are encouraging, additional samples should be analyzed before any firm conclusions are drawn regarding their status.

		Estimated Genetic Contribution		tribution
Sample Location	N	WSCT	YSCT	RBT
Whitetail Creek	25	100%		
Clear Creek	9	100%		
tributary to Jack Creek	10	100%		
Alaska Gulch	10	100%		
Blacktail Creek	25	100%		
Horse Creek	25	100%		

Sample numbers: Whitetail Creek #3176, Clear Creek #3177, Jack Creek tributary #3178, Alaska Gulch #3179, Blacktail Creek 3180, Horse Creek 3181.

Please contact me if you have any further questions on this group of samples. Results from the current group of samples will be reported in groups of approximately 200 every other Friday beginning Dec. 31<sup>st</sup> if this schedule is agreeable to you.

Paul Spruell Wild Trout and Salmon Genetics Lab Division of Biological Sciences University of Montana Missoula, MT 59812

phone (406) 243-5771 E-mail paul.spruell@umontana.edu