

Montana Department of Fish, Wildlife & Parks

Fisheries Division

P.O. Box 200701 Helena, MT 59620

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTORS PERMIT

Permit No 07-2008 **YEAR** 2008

Name: Carter Kruse **Affiliation:** Turner Enterprises, Inc

Address: 1123 Research Drive **City:** Bozeman

State/Zip: Montana 59718 **Phone:** 406-556-8508

INSTRUCTIONS: Complete all columns for each species at each collection location. For each collection location, indicate lat-long or UTM coordinates, or precise location to nearest ¼ - ¼ section. Lat/Long in decimal degrees is preferred.

<i>Collection Date</i>	<i>Species Collected (Common Name)</i>	<i>No. Captured</i>	<i>No. Kept</i>	<i>Water Name Where Fish Collected</i>	<i>Collection Method (Gear)</i>	<i>Min Length (mm)</i>	<i>Max Length (mm)</i>	<i>Avg Length (mm)</i>	<i>Avg Weight (gm)</i>	<i>Township UTM N Lat</i>	<i>Range UTM E Long</i>	<i>Section or</i>
Following sites where standard 3-pass electrofishing conducted over 100 m reaches.												
6/25/2008	Brook trout	8	0	Willow Creek	BP-EF	46	315	188	129	4992099	0417073	Datura
	Brown trout	12	0	(Snowcrest Ranch)	BP-EF	54	269	182	81			
	Rainbow trout	4	0		BP-EF	82	345	239	189			
	Mottled sculpin	32	0		BP-EF	not measured or weighed						
8/20/2008	Brown trout	81	0	Cherry Creek	BP-EF	60	384	209	113	5051529	0457658	
	Rainbow trout	4	0	(Flying D Ranch)	BP-EF	66	270	191	85			
	Mottled sculpin	30	0		BP-EF	not measured or weighed						
	Mountain whitefish	1	0		BP-EF	92	92					
	White sucker	4	0		BP-EF	140	148	144	32			
8/20/2008	Brown trout	49	0	Cherry Creek	BP-EF	55	425	287	293	5049564	0461338	
	Rainbow trout	4	0	(Flying D Ranch)	BP-EF	175	324	271	232			
	Mottled sculpin	59	0		BP-EF	not measured or weighed						
	Mountain whitefish	2	0		BP-EF	290	301	296	270			
	Mountain sucker	1	0		BP-EF	103	103					
9/24/2008	Brook trout	52	0	Cherry Creek	BP-EF	52	285	176	78	5045319	0465343	
	Rainbow trout	141	0	(Flying D Ranch)	BP-EF	60	370	197	111			
8/21/2008	Brook trout	22	0	SF Spanish Creek	BP-EF	90	245	153	56	5037280	0474443	
	Brown trout	2	0	(Flying D Ranch)	BP-EF	185	345	265	239			
	Rainbow trout	11	0		BP-EF	110	290	183	108			
	Mottled sculpin	103	0		BP-EF	not measured or weighed						
8/21/2008	Brook trout	29	0	SF Spanish Creek	BP-EF	55	230	158	49	5033729	0471509	
	Rainbow trout	10	0	(Flying D Ranch)	BP-EF	50	250	161	70			

	Mottled sculpin	57	0		BP-EF	not measured or weighed						
8/21/2008	Brook trout	47	0	NF Spanish Creek	BP-EF	54	286	175	79	5037635	0471466	
	Brown trout	1	0	(Flying D Ranch)	BP-EF	277	277		220			
	Rainbow trout	18	0		BP-EF	90	211	134	36			
	Mottled sculpin	121	0		BP-EF	not measured or weighed						
8/21/2008	Brook trout	88	0	NF Spanish Creek	BP-EF	33	232	147	45	5033570	0467064	
	Brown trout	3	0	(Flying D Ranch)	BP-EF	145	363	256	276			
	Rainbow trout	2	0		BP-EF	190	215	203	93			
	Mottled sculpin	13	0		BP-EF	not measured or weighed						
8/22/2008	Brown trout	2	0	Spanish Creek	BP-EF	116	345	231	218	5037688	0478782	
	Rainbow trout	37	0	(Flying D Ranch)	BP-EF	55	359	170	82			
	Cutthroat x rainbow	1	0		BP-EF	210	210		104			
	Mottled sculpin	49	0		BP-EF	not measured or weighed						
8/22/2008	Brown trout	25	0	Spanish Creek	BP-EF	44	330	195	115	5037703	0477607	
	Rainbow trout	82	0	(Flying D Ranch)	BP-EF	65	369	164	73			
	Brook trout	1	0		BP-EF	70	70					
	Mottled sculpin	76	0		BP-EF	not measured or weighed						
8/22/2008	Brook trout	34	0	Mill Creek	BP-EF	66	186	171	-	5041948	0468721	
8/22/2008	Brook trout	65	0	Mill Creek	BP-EF	56	208	157	-	5041852	0469202	

Following site where trout removed in order to protect grayling broodstock.

7/15/2008	Brook trout	685	685	Green Hollow Creek	BP-EF	25	240	151	-	5040387	0472589	
	thru			(fish removed above								
9/24/2008				Green Hollow II reservoir)								

Following four sites are where amphibians were captured for chytrid testing - individuals skin scraped and released.

8/25/2008	Columbia spotted frog	25	0	Spanish Creek	Net	Positive results				5037729	0477643	
8/25/2008	Columbia spotted frog	25	0	Mill Creek	Net	Positive results				5041938	0468429	
8/25/2008	Boreal toad	24	0	Deep Creek Pond	Net	Negative results				5047902	0461903	
8/25/2008	Columbia spotted frog	25	0	Carpenter Creek	Net	Positive results				5038489	0464632	

Following two sites are where young of year (< 75 mm TL) fish were captured for whirling disease testing (PCR).

9/26/2008	Brown trout	60	60	Cherry Creek	BP-EF	Negative results				5051529	0457658	
	Rainbow trout											
9/26/2008	Rainbow trout	60	60	Cherry Creek	BP-EF	Negative results				5045319	0465343	

Following site is where amphibian tadpoles were captured for piscicide testing in laboratory.

5/1/2008	Boreal toad	~750	~750	Deep Creek Pond	Net	Tadpoles				5047902	0461903	
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thru	Columbia spotted frog	~750	~750			rapports						
7/15/2008												

Following site is where pond rotenone treatment conducted to remove white suckers.

5/29/2008	White sucker	unknown	unknown	Red Rock Ranch Pond	Rotenone					4972627	0357486	

Notes: Where Number Captured, Number Kept, and Min and Max lengths are reported the data includes all fish/individuals captured and/or kept. Where Avg. length Avg. weight are reported it includes only those fish in the sample > 100 mm because fish < 100 mm were not weighed. UTM coordinates are all reported in NAD 27 UTM coordinates represent the downstream starting point of any sample - in most cases sampling the went 100 m upstream from the reported point; however, in some cases, such as Green Hollow fish removals, the sampling went upstream a longer distance from the reported point.

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