

Montana Department of Fish, Wildlife and Parks

FISHERIES DIVISION

1420 East Sixth Avenue, Helena, MT 59620

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTOR'S PERMIT — 2001

Year

FAILURE TO REPORT THIS INFORMATION BY FEBRUARY 15 OF THE FOLLOWING PERMIT YEAR

MAY RESULT IN PERMIT REVOCATION

Instructions: Return completed form to MDFWP at the above address. Column No. 5: "Time of Year" use the following codes: 1=Jan Feb Mar; 2=Apr May Jun; 3=Jul Aug Sep; 4=Oct Nov Dec Column No. 6: "Water and Location" include County and Nearest Landmark.					
Licensee's Name Mark D. Barnes			Telephone No. & Area Code +886-2-2872-3884		
Street Address Department of Natural Resources, Chinese Culture University, Hwa Kang, Yang Ming Shan					
City Taipei			Province Taiwan (R.O.C.)		Zip Code 111
1 Species Taken	2 Approximate Number Taken	3 Size Range Inches	4 Gear Used	5 Time of Year	6 Water and Location
goldeye	1	12	seines	3	O'Fallon Cr. (See attachment.)
common carp	47	< 6	seines	3	O'Fallon Cr. (See attachment.)
western silvery/ plains minnow	194	< 6	seines	3	O'Fallon Cr. (See attachment.)
brassy minnow	66	< 6	seines	3	O'Fallon Cr. (See attachment.)
emerald shiner	17	< 6	seines	3	O'Fallon Cr. (See attachment.)
sand shiner	253	< 6	seines	3	O'Fallon Cr. (See attachment.)
fathead minnow	426	< 6	seines	3	O'Fallon Cr. (See attachment.)
flathead chub	162	< 6	seines	3	O'Fallon Cr. (See attachment.)
longnose dace	6	< 6	seines	3	O'Fallon Cr. (See attachment.)
creek chub	101	< 6	seines	3	O'Fallon Cr. (See attachment.)
longnose sucker	55	6-8	seines	3	O'Fallon Cr. (See attachment.)
white sucker	214	6-8	seines	3	O'Fallon Cr. (See attachment.)
shorthead redhorse	18	6-8	seines	3	O'Fallon Cr. (See attachment.)
river carpsucker	22	3-8	seines	3	O'Fallon Cr. (See attachment.)
plains killifish	45	< 6	seines	3	O'Fallon Cr. (See attachment.)
stonecat	4	< 6	seines	3	O'Fallon Cr. (See attachment.)
black bullhead	21	< 6	seines	3	O'Fallon Cr. (See attachment.)
channel catfish	64	1-8	seines	3	O'Fallon Cr. (See attachment.)
brook stickleback	11	< 6	seines	3	O'Fallon Cr. (See attachment.)
green sunfish	9	< 6	seines	3	O'Fallon Cr. (See attachment.)

Table 1. Locations of fish sampling sites in O'Fallon Creek, Montana, 2001.

Site No.	County	Township	Range	Section	Latitude	Longitude	Date
1	Prairie	12N	52E	2	46°49'94"	105°08'78"	2001/08/14
2	Prairie	12N	52E	2	46°49'67"	105°08'92"	2001/08/15
3	Prairie	11N	53E	5	46°44'47"	105°05'06"	2001/08/09
4	Prairie	10N	54E	4	46°40'91"	104°58'24"	2001/08/10
5	Prairie	10N	54E	9	46°38'48"	104°55'62"	2001/08/08
6	Prairie	10N	54E	15	46°37'38"	104°54'70"	2001/08/13
7	Fallon	8N	56E	20	46°26'22"	104°45'32"	2001/08/07
8	Fallon	7N	56E	19	46°21'32"	104°45'18"	2001/08/03
9	Fallon	5N	56E	28	46°09'12"	104°42'22"	2001/08/02
10	Carter	4N	56E	20	46°05'01"	104°40'30"	2001/07/31

Table 2. Species and numbers of fish collected in O'Fallon Creek, Montana, 2001.

Common Name	Scientific Name	Number/Site										Σ
		1	2	3	4	5	6	7	8	9	10	
goldeye	<i>Hiodon alosoides</i>						1					1
common carp	<i>Cyprinus carpio</i>									47		47
western silvery/ plains minnow	<i>Hybognathus argyritis/ placitus</i>	138	2		5		2	36	7	4		194
brassy minnow	<i>Hybognathus hankinsoni</i>	6	38	2			2	2	6	10		66
emerald shiner	<i>Notropis atherinoides</i>	12	3	2								17
sand shiner	<i>Notropis stramineus</i>	34	6	5	12	10	132	50	1	3		253
fathead minnow	<i>Pimephales promelas</i>	50	8	69	36	16	39	8	24	8	168	426
flathead chub	<i>Platygobio gracilis</i>	158	3	1								162
longnose dace	<i>Rhinichthys cataractae</i>			2			1	2	1			6
creek chub	<i>Semotilus atromaculatus</i>	16	5	44	3	2	1	8	6	12	4	101
longnose sucker	<i>Catostomus catostomus</i>					14		41				55
white sucker	<i>Catostomus commersoni</i>	2	14	54	12	10	15	62	17	28		214
shorthead redhorse	<i>Moxostoma macrolepidotum</i>	8	2	1	2		1	4				18
river carpsucker	<i>Carpiodes carpio</i>	17	4				1					22
stonecat	<i>Noturus flavus</i>	1	1		2							4
black bullhead	<i>Ameiurus melas</i>							5	4	12		21
channel catfish	<i>Ictalurus punctatus</i>	12	4	8	3	2	3	22	10			64
plains killifish	<i>Fundulus zebrinus</i>			8	9	2	1	20	1	4		45
brook stickleback	<i>Culaea inconstans</i>										11	11
green sunfish	<i>Lepomis cyanellus</i>		2			2	2			3		9
TOTAL		454	92	196	84	58	201	260	77	131	183	1736