



**Montana Cooperative Fishery Research Unit**

Department of Biology  
MSU • Bozeman  
Bozeman, MT 59717-0346  
Telephone (406) 994-3491  
994-2380  
994-4549  
Fax (406) 994-3190

**RECEIVED**

MAR 25 1996

FISHERIES DIV.  
DEPT. FISH, WILDLIFE & PARKS

MEMORANDUM

DATE: 21 MAR 96  
TO: Chris Hunter  
FROM: Al Zale  
RE: Collecting permit

Enclosed please find our reports of fish collected under the Unit's scientific collector's permit (Number 1358) in 1995. These collections correspond to the methods and projections we listed in our application last year. There should be no surprises.

I am currently putting together our application for a 1996 permit. Should it be prepared according to the requirements in the proposed rule you sent out on February 2, 1996? In particular, should we be prepared to submit the new \$50.00 application fee?

Thanks,

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 -- 1995  
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 WILLIAM R. GOULD Telephone No. & Area Code (406) 994-4549

Street Address BIOLOGY DEPT., MONTANA STATE UNIVERSITY

City BOZEMAN State MONTANA Zip Code 59717

<sup>1</sup> Species Taken	<sup>2</sup> Approximate Number Taken	<sup>3</sup> Size Range Inches	<sup>4</sup> Gear Used	<sup>5</sup> Time of Year	<sup>6</sup> Water and Location
<u>STURGEON CHUB</u>	<u>12</u>	<u>2-4</u>	<u>SEINE</u>	<u>3</u>	<u>MOUTH OF POWDER R.</u>

Montana Department of Fish, Wildlife and Parks

FISHERIES DIVISION

1420 East Sixth Avenue, Helena, MT 59620

1995  
~~1994~~  
Year

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTOR'S PERMIT --

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

Matthew Handy

Telephone No. & Area Code

(406) 587-3586

Street Address

302 Nelson Story Tower

City

Bozeman

State

MT

Zip Code

59715

Species Taken	Approximate Number Taken	Size Range Inches	Gear Used	Time of Year	Water and Location
westslope cutthroat trout	35	2-11	Backpack shocker	2	Gallatin Co. near Yellowstone border near Cache Creek
"	28	2-11	"	3	"
"	111	2-11	"	<del>3</del> 4	"

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 -- 1995  
 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 <i>Dan Guelders</i>			Telephone No. & Area Code <i>406 994 2771</i>		
Street Address <i>Biol Dept MS4</i>					
City <i>Bozeman</i>		State <i>MT</i>		Zip Code <i>59715</i>	
Species Taken	Approximate Number Taken	Size Range Inches	Gear Used	Time of Year	Water and Location
<i>Lepomis cyanellus</i>	1	6"	INSECT NET	3	MT: CARTER CO. LONG PINES POND NEAR LANTES SP
<i>Lota lota</i>	1	9"	INSECT NET	3	MT: RICHMOND CO YELLOWSTONE R DIAMOND WILLOW
<i>Platygobio gracilis</i>	4	3-4"	INSECT NET	3	MT: FERGOUS CO ARMELLS CREEK ST FRED ROBINSON BR
<i>Prosopeum spp.</i>	6	1/2-3/4"	INSECT NET	1	MT: FLATHEAD CO. FLATHEAD R. KOVANCE BEAD
<i>Phoxinus eos</i>	4	3-4"	INSECT NET	2	MT: GALLATIN CO PONDS BY MADISON R
<i>Cottus cognatus</i>	3	2-3"	INSECT NET	1	MT: FLATHEAD CO CROFTON AREA SPRING
<i>Cottus bairdi</i>	2	3"	INSECT NET	3	MT: BEAVERHEAD CO MONTIC LAKE
<i>Cottus sp.</i>	2	2-1"	INSECT NET	1	MT: FLATHEAD CO. FLATHEAD R. KOVANCE BEAD
<i>Culaea inconstans</i>	3	1-3"	INSECT NET	2	MT: LAKE CO. SWAN R. ABOVE SWAN LAKE
<i>Gambusia affinis</i>	20	1-2"	INSECT NET	3	MT: BEAVER CO LOOPER POND WARM SPRING

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 -- 1995  
 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 <b>Michael M. Gangloff</b>	Telephone No. & Area Code <b>(406) 585-8460</b>
---	--

Street Address  
**522 S. 10th St.**

City <b>Bozeman</b>	State <b>MONTANA</b>	Zip Code <b>59715</b>
------------------------	-------------------------	--------------------------

1 Species Taken	2 Approximate Number Taken	3 Size Range Inches	4 Gear Used	5 Time of Year	6 Water and Location
Yellowstone Cottontail trout	1	18.0	Hoop Net	3	Upper Red Rock L. Beaverhead Co. MONTANA
White sucker	24	6.0 - 18.0	Hoop Net	4	Upper Red Rock L. Beaverhead Co.

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 -- 1995  
 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 <b>SCOTT A. BARNDT</b>			Telephone No. & Area Code <b>(406) 994-4068</b>		
Street Address <b>DEPT. BIOLOGY, LEWIS HALL, MONT. STATE. UNIVERSITY</b>					
City <b>BOZEMAN</b>			State <b>MT</b>		Zip Code <b>59717</b>
1 Species Taken	2 Approximate Number Taken	3 Size Range Inches	4 Gear Used	5 Time of Year	6 Water and Location
<i>Esox lucius</i>	200	2" - 30"	SEINES	<sup>2,3,4</sup> SPRING/FALL	SUN RIDGE SLOPE CANAL
<i>Thymallus arcticus</i>	3	1"	HAND NET	2	TEREN CO., <del>CHOTEAU</del>
<i>Percis flavescens</i>	100	1" - 5"	DRIFT NET	2, 3	"
<i>Notropis hudsonius</i>	35	1"	"	2, 3	"

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 -- 1995  
 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 <i>Laura Katzman, MSU Graduate Student</i>				Telephone No. & Area Code <i>(406) 994-4549</i>	
Street Address <i>Montana Cooperative Fishery Research Unit, Dept. of Biology, Montana State University</i>					
City <i>Bozeman</i>			State <i>MT</i>		Zip Code <i>59717</i>
1 Species Taken	2 Approximate Number Taken	3 Size Range Inches	4 Gear Used	5 Time of Year	6 Water and Location
<i>Brook Trout Salvelinus fontinalis</i>	<i>18</i>	<i>4.5 to 8.7</i>	<i>Smith-Root Model 15C Backpack Electroshocker</i>	<i>2</i>	<i>Red Rock Creek Beaverhead County Red Rock Lakes Natl. Wildl.</i>
<i>" "</i>	<i>2</i>	<i>7.6 to 11.9</i>	<i>weir</i>	<i>2</i>	<i>" "</i>
<i>" "</i>	<i>2</i>	<i>9.4 to 14.1</i>	<i>trap net</i>	<i>4</i>	<i>Upper Red Rock Lake Beaverhead County Red Rock Lakes Natl. Wildl.</i>
<i>Burbot Lota lota</i>	<i>34</i>	<i>9.9 to 19.2</i>	<i>trap net</i>	<i>3</i>	<i>" "</i>
<i>" "</i>	<i>9</i>	<i>4.3 to 6.3</i>	<i>100 ft. seine</i>	<i>3</i>	<i>" "</i>
<i>" "</i>	<i>3</i>	<i>5 to 5.2</i>	<i>minnow trap</i>	<i>3</i>	<i>" "</i>
<i>" "</i>	<i>55</i>	<i>11 to 28.7</i>	<i>trap net</i>	<i>4</i>	<i>" "</i>
<i>" "</i>	<i>6</i>	<i>13.6 to 32</i>	<i>setline</i>	<i>4</i>	<i>" "</i>
<i>" "</i>	<i>1</i>	<i>5.5</i>	<i>100 ft. seine</i>	<i>4</i>	<i>" "</i>
<i>Yellowstone Cutthroat trout x Rainbow trout Oncorhynchus clarki</i>	<i>21</i>	<i>4.4 to 21.8</i>	<i>weir</i>	<i>2</i>	<i>Red Rock Creek Beaverhead County Red Rock Lakes Natl. Wildl.</i>
<i>bovieri x Oncorhynchus mykiss " "</i>	<i>15</i>	<i>1.8 to 6.4</i>	<i>Smith-Root Model 15C Backpack Electroshocker</i>	<i>2</i>	<i>" "</i>
<i>" "</i>	<i>1</i>	<i>1.6</i>	<i>4 ft. seine</i>	<i>2</i>	<i>" "</i>
<i>" "</i>	<i>15</i>	<i>1 to 2.6</i>	<i>Smith-Root Model 15C Backpack Electroshocker</i>	<i>3</i>	<i>" "</i>
<i>" "</i>	<i>2</i>	<i>22.9 to 23.2</i>	<i>trap net</i>	<i>3</i>	<i>Upper Red Rock Lake Beaverhead County Red Rock Lakes Natl. Wildl.</i>
<i>" "</i>	<i>1</i>	<i>2.1</i>	<i>4 ft. seine</i>	<i>3</i>	<i>Red Rock Creek Beaverhead County Red Rock Lakes Natl. Wildl.</i>
<i>" "</i>	<i>13</i>	<i>15 to 24.2</i>	<i>trap net</i>	<i>4</i>	<i>Upper Red Rock Lake Beaverhead County Red Rock Lakes Natl. Wildl.</i>
<i>" "</i>	<i>1</i>	<i>26.2</i>	<i>setline</i>	<i>4</i>	<i>" "</i>
<i>Longnose Dace Rhinichthys cataractae</i>	<i>2</i>	<i>1.2 to 1.6</i>	<i>100 ft. seine</i>	<i>4</i>	<i>" "</i>

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 -- 1995  
 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  
 Laura Katzman, MSU Graduate Student

Telephone No. & Area Code  
 (406) 994-4549

Street Address  
 Montana Cooperative Fishery Research Unit, Dept. of Biology, Montana State University

City  
 Bozeman

State  
 MT

Zip Code  
 59717

<sup>1</sup> Species Taken	<sup>2</sup> Approximate Number Taken	<sup>3</sup> Size Range Inches	<sup>4</sup> Gear Used	<sup>5</sup> Time of Year	<sup>6</sup> Water and Location
Mottled Sculpin <i>Cottus bairdi</i>	63	1.5 to 4.2	Smith-Root Model 15C Backpack Electrofisher	2	Red Rock Creek Beaverhead County Red Rock Lakes Natl
" "	36	1.2 to 2.2	" "	3	" "
White Sucker <i>Catostomus commersoni</i>	112	6.5 to 17.8	Weir	2	" "
" "	3	10.1 to 11.7	Smith-Root Model 15C Backpack Electrofisher	2	" "
" "	6	7.6 to 18.6	trap net	3	Upper Red Rock Lake Beaverhead County Red Rock Lakes Natl



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 -- 1995  
 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 <i>Emily Zollweg</i>				Telephone No. & Area Code	
Street Address					
City			State		Zip Code
<sup>1</sup> Species Taken	<sup>2</sup> Approximate Number Taken	<sup>3</sup> Size Range Inches	<sup>4</sup> Gear Used	<sup>5</sup> Time of Year	<sup>6</sup> Water and Location
<i>Northern Pike</i>	<i>1</i>	<i>19.25</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead City, Halfmoon Slough</i>
<i>Northern Squawfish</i>	<i>3</i>	<i>5-36</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Halfmoon Slough</i>
<i>Mountain Whitefish</i>	<i>1</i>	<i>11</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Halfmoon Slough</i>
<i>Lake Trout</i>	<i>1</i>	<i>17.5</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Mill Creek mouth</i>
<i>Northern Squawfish</i>	<i>50</i>	<i>6.3-20</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Salmon Hole</i>
<i>West Slope Cutthroat</i>	<i>1</i>	<i>7.7</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Foy's Bend</i>
<i>Mountain Whitefish</i>	<i>1</i>	<i>8.7</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Foy's Bend</i>
<i>Northern Squawfish</i>	<i>1</i>	<i>5.8</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Foy's Bend</i>
<i>Lake Trout</i>	<i>1</i>	<i>14.6</i>	<i>Merwin Trap</i>	<i>3</i>	<i>Flathead River, Flathead County, Foy's Bend</i>
<i>Northern Squawfish</i>	<i>1</i>	<i>14.3</i>	<i>Merwin Trap</i>	<i>4</i>	<i>Flathead River, Flathead County, Levensgood's</i>
<i>Northern Squawfish</i>	<i>3</i>	<i>7.5-20</i>	<i>Merwin Trap</i>	<i>4</i>	<i>Flathead River, Flathead County, Foy's Bend</i>

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 -- 1995  
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 <i>Cal Keya</i>				Telephone No. & Area Code <i>406 994 4548</i>	
Street Address <i>Biology Dept MSU</i>					
City			State		Zip Code
<sup>1</sup> Species Taken	<sup>2</sup> Approximate Number Taken	<sup>3</sup> Size Range Inches	<sup>4</sup> Gear Used	<sup>5</sup> Time of Year	<sup>6</sup> Water and Location
<i>Pimephales promelas (dhead minnow)</i>	<i>12</i>	<i>0.5 - 1.5</i>	<i>dip net</i>	<i>4</i>	<i>Central Park Pond, Gallatin County</i>

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 -- 1995  
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 <u>Andrew L Bowersox</u>		Telephone No. & Area Code <u>994 1823</u>			
Street Address <u>MSU, Biology Dept</u>					
City <u>Bozeman</u>		State <u>MT</u>		Zip Code <u>59717</u>	
1 Species Taken	2 Approximate Number Taken	3 Size Range -Inches <u>MM</u>	4 Gear Used	5 Time of Year	6 Water and Location
<u>WCT ♂</u> <u>westslope cutthroat trout</u>	<u>29</u>	<u>140mm - 237mm</u>	<u>Backpack Shaker</u>	<u>Spring (May)</u>	<u>Cache Creek; Taylor Fork Basin</u>