

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

IMAR 25 1996

FISHERIES DIV.

DEPT. FISH, WILDLIFE & PARKS

MEMORANDUM

DATE:

21 MAR 96

TO:

Chris Hunter

af Jal

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.

Cooperators

1420 East Sixth Avenue, Helena, MT 59620

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTOR'S PERMIT -- 1995

Instructions: Return co Column No. 5: "Time of Column No. 6: "Water ar	ompleted form to MDF Year" use the follo nd Location" include	wing codes: 1=Jan	Feb Mar. 2=Anr May	Jun; 3=Jul Aug Sep;	4 = Oct Nov Dec
Licensee's Name	Y R. G	OULD		Telephone No. (406) 99	& Area Code 14-4549
Street Address BIOL	OGY DE	PT., MO	NTANA S		
City BOZEK	IAN		State MONT	4NA	VIVERSITY Zip Code 59717
Species Taken	² Approximate ³ Size Range			Time of Year	Water and Location
STURGE ON CHUB	12	.2-4	SEINE	3	MOUTH OF POWDER R
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1420 East Sixth Avenue, Helena, HT 59620



REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTOR'S PERMIT -- 1994

Licensee's Name	d Location" include			Telephone No. & Area Code		
Street Address	a Handy			(406) 587	-3586	
	Story Tor	ue e				
Boscman	3		State		Zip Code 597/5	
Species Taken	² Approximate Number Taken	³ Size Range Inches	Gear Used	Time of Year	Water and Location	
westslope cutthroat front	35	2-11.	Backpack Shocker	2.	Galletia Co. Near Yellow stone bounders Cache Creek	
1(28	2-11	H	3	11	
١, .	111	2-11	, ,,	34	17	
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1420 East Sixth Avenue, Helena, MT 59620

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTOR'S PERMIT -- 1995

Licensee's Name	in Gula	Telephone No. & Area Code			
Street Address Bird	dent ?	254	*		
City			State My		Zip Code
Species Taken	² Approximate Number Taken	³ Size Range Inches	Gear Used	Time of Year	⁶ Water and Location
Leponis cyenellus	1.	6"	INSECT NET	3	MT. CARLIER CO. LONG PENES POND NEAR LANTES
cota lota	1	9"	INSECT NET	· 3	MT: PICHCAND CO YELLOWSTONE R DIAMOND WILLOW
Platygobio gracilis	4	3-4"	TUSECT NET	3	MT: FERBUS CO. Armell'S Creek
Prosopiu Sp.	6	1/2-3/4"	INSECT WER	1_	MT: FLA-MEAD CO. FLAMEAD R. NOVINCE BENT
Phorinos ess	4	3-4"	INSECT NET	. 2	MT GALLATIN CO PONDS BY MAIDISON MT: FLATHEAD CO
Cottvs cognatus	3	2-3"	INSECT NET	1	CRESTON AREA SPRING
Collus bairdi	2	3 "	INSECT NET	3	MONEY LAKE
Costus SP	2	21"	DUSCET NET	1	MT FLOTHERD CO. FLATHERD E. ICOICANEC BEND MT. LAICE CO.
Culses inconstans	3	1-3"	INSECT NET	2	SWAN R. ABOVE SWAN LAKE MT BCAEN CO
Gan busia affinis	20	1-2"	DUSGET NET	3	LO DECROTE WARM
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Column No. 5	i: "Time of '	mpleted form to MDFI Year" use the follow d Location" include	wing codes: 1=Jan	Feb Mar: 2=Anr May Ju	n; 3=Jul Aug Sep;	4 = Oct Nov Dec
Licensee's N		M. C	analoff		Telephone No. 8	& Area Code 5-8460
Street Addre	22 S.	(U+1- 2+				
City Bozeman Approximate Species Taken Number Taken Inches				State MONTANA		Zip Code 59715
Species	Species Taken 2 Approximate 3 Size Range 1 Inches			Gear Used	Time of Year	Water and Location
Yellowstone (withroof took	(,,	18.0	Hoop Net	3	Depar Red Rock C. Beaver heid Co. MOUTANA
white	*	24	6.0 - 18.0	Hoop Net	. 4 .	Upper Red Rock L. Becuerhead Co.
	W.					
			DF.		s.	
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Instructions: Return cor	rear" use the follow	ving codes: 1=Jan	Feb Mar: 2=Apr May Ju	ın; 3≃Jul Aug Sep;	4 = Oct Nov Dec
Column No. 6: "Water and Licensee's Name	π A. β	t Landmark.	Telephone No. & Area Code (406) 994 - 4068		
Street Address	•		-, MONT. STA		
City Boseman			State	ű.	Zip Code 59717
Species Taken	² Approximate Number Taken	³ Size Range :: Inches	Gear Used	Time of Year	⁶ Water and Location
Esox lucius	200	2"-30"	SEDUES	SPRING/FALL	SUN BOUGE SLOPE CANAL
Thymally archicus Perez flauesceus	3	1"	HANUD NET	2	TETEN Coo, CHOTON
Perca flavescens	100	1"-5"	DRIFT NET	2,3	LI.
Notropis hudsonius	35	70		2,3	И
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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

Instructions: Return com Column No. 5: "Time of Y Column No. 6: "Water and	ear" use the follow	wing codes: 1=Jan F	eb Mar; 2=Apr May Jun;	; 3=Jul Aug Sep;	4 = Oct Nov Dec
Licensee's Name .				Telephone No. 8	
Laura Katzm	an, MSU	Graduate J	TJ den of	(406) 14	4-40+1
Street Address		2050 Oct 11.). 00 . t-	- 5- 10 1) in mil
Montana Cooper	utive Fishery	ICESEATEN UN		rogy, monor	Ma Stage Driversit
City			State		Zip Code 59717
Bozeman			4	6	
Species Taken	² Approximate Number Taken	³ Size Range . Inches	Gear Used	Time of Year	Water and Location
Brook Trout Salvelinus fondinalis	18	· 4.5 to 8.7	Smith-Root Model ISC Backpack Electroshocks	. 2	Red Rock Creek Beaverhead County Red Rock Lakes Nath.
it et	2	7.6 to 11.9	werr	. 2	1611
11 11	2	9.4 +0 14.1	trap net	4	Upper Red Rock Lake Beaverhead County Red Rock Lakes Nath.W
Burbet Lota lota	34	9.9 to 19,2	t-rap net	3	h ti
v	9	4.3 to 6.3	100 ft. seine	3	£\
Vi	3	5 to 5.2	minnow trap	. 3	u 11
if	55	11 to Zf.7	trap net	4	
14 /# ##	6	13.6 to 32	setline	4	n h
tş	1	5.5	100 ft. seine	4	
Pellowstone Cutthrant trout x Painbow trout On corhynchus clarki	21	4.4 to 21.8	weir.	2.	Red Rock Creek Benverhead county Red Rock Lankes Nut
bouvieri x oncorhynchus mykres 11 11	15	1.8 to 6.4	5 mith-Root Model 15 C Backpack Electroshocker	2	p ' (x
	l .	1.6	4 ft. seine	2	N M
i, u	15	1 to 2.6	smith-Root Mudel 15 C Backpack Electroshucker	3	ι, α
· · · · ·	Z	22.9 to 23.2	trap net	3	Upper Red Rock Lake Beauerhead County Red Rock Lakes North
1, 1,	1	2.1	4 Atiseine	3	Red Rock Creek Beaverhead commy Red Rock Caller Na
31 35	13	15 to 24.2	trap net	2+	Upper Red Rickland Beaverhead County Red Local Laker North W
- u v	1	20.2	setline	4	u u
Longnose Dace Rhinichthys cataractal	2	1.2 to 1.6	100 ft. seine	4	

1420 East Sixth Avenue, Helena, MT 59620

REPORT OF FISH TAKEN UNDER A SCIENTIFIC COLLECTOR'S PERMIT -- 1995 Year

Licensee's Name . Laura Katzr	nan, Msu	student	Telephone No. 8		
Street Address Montana Cooperat	ive Fishery	Research Unio	+ Deat. of Bio	logy, Montan	a State University
City Bozeman			State MT		Zip Code 59717
Species Taken	² Approximate Number Taken	³ Size Range . Inches	Gear Used	Time of Year	⁶ Water and Location
Mottled Sculpin	63	1.5 20 4.2	5mish-Rout Mudel 15c Backpack Electrofisher	2	Red Pock Creek Beaverhead Cointy Red Rock Lakes Natl
18 81	36	1.2 to 2.2		· 3	iv "h
Cato stomos commerzoni Muite zacker	112	6.5617.8	weir	2	14 14
ţ, ,	3	10,100 11.7	smith-Root Model 156 Backpack Etechnofisher	2	h u
k 11	6	7.6 % 18.6	trap net	3	Upper Red Rock late seaverhead county Red Rock Lakes Net
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Licensee's Name	nib 2011	weg		Telephone No.	Telephone No. & Area Code	
Street Address)			<u> </u>	
City			State	1	Zip Code	
Species Taken	² Approximate Number Taken	³ Size Range Inches	Gear Used	Time of Year	⁶ Water and Location	
Boothern Pike	1	19.25	Merwin Trap	3	Flathead River, Klathead Cty, Hult	
Northern Squardish	3	5-36	Merwin Trap	3	Pluthead River F la Half Moon Slong	
Countain Whrtefish	1	H	Merwin Trap	3	Flathend River Flow Hulf Moon Slow	
who Trout	V	17.5	Meron Trup	3	Flatheact River, Flag M'H Creck mus Flatheast River, Fla	
boothern Squawfish	50	6,3 - 20	Merin Trap	3	County Sulmor	
Vest Slope Cutthrout	1	7. 7	Merun Trap	3	County Foy's Ben	
Kourtam Whitefish	1	8.7	Morron Trap	3	Chy Fais Be	
Jorthen Squarfish	1	5.8	Merwin Trap	3	Ety Foy's Beny	
Cahe Trout		14.6	Merwin Trap	3	Cty Fou's Bene	
Torthem Squawfish	(集)	14.3	Merwin Trap	4	Flathead River, Flo	
orthern Squared sh	3	7.5 - 20	Merwin Trap	4	Coty, Foys Ben	
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Licensee's Name	1 Kaya			Telephone No. & Area Code		
Street Address	1 Kaya	+ unsu				
City	City				Zip Code	
Species Taken	² Approximate Number Taken	³ Size Range : Inches	Gear Used	Time of Year	^G Water and Location	
Pinephalus prometas Cfdhead minnow)	12	.0.5 - 1.5	dip net	4	Central Parka Pond, Gallatin County	
			90	- 20	County	
		E-				
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Licensee's Name Andrew	L Bowers	×		Telephone No.	& Area Code
Street Address) Biolo	ay Dont			
City Bore		or and	State	-	Zip Code
Species Taken	² Approximate Number Taken	³ Size Range . —Inches MM	Gear Used	Time of Year	⁶ Water and Location
WCT & weststope atthost	29	146mm - 237mm	Backpack Shocker	Soring (May)	Cache Creek; Taylor Fork Basi
weststope atthrost	1				
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