

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 SCP-36-09

YEAR 2010

Name: Olga Helmy/Lisa Eby **Affiliation:** University of Montana

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

Address: 1875 Missoula Ave **City:** Missoula

State/Zip: MT, 59802

Phone: 406-274-0506

Collection Date (mm/dd/yyyy)	Collected (Common Name)	No. Captured	No. Kept	Waterbody Name Where Fish Collected	Tributary to:	Collection Method (Gear)	Min Length (mm)	Max Length (mm)	Avg Length (mm)	Lat UTM N	Long UTM W
8/6/2009	cutthroat	35	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	parr	4	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	Unknown trc	2	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	cutthroat	25	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	Unknown trc	2	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	cutthroat	21	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	parr	3	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	cutthroat	13	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	parr	1	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	cutthroat	32	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	parr	4	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/6/2009	Unknown trc	2	0	Balsam	Meadow	Electrofishing				45.82091	-113.79221
8/3/2009	Cutthroat	22	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Tailed frog l:	5	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	parr	8	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Cutthroat	19	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Tailed frog a	1	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Tailed frog l:	9	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	parr	11	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Cutthroat	7	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Tailed frog l:	4	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	parr	2	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	cutthroat	13	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Tailed frog l:	6	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	parr	12	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	brook	1	0	Bear Gulch	Skalkaho	Electrofishing			151	46.16045	-113.95641
8/3/2009	Bull X Brook hybrid		0	Bear Gulch	Skalkaho	Electrofishing			267	46.16045	-113.95641
8/3/2009	cutthroat	17	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	Tailed frog l:	3	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	parr	6	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/3/2009	cutthroat	9	0	Bear Gulch	Skalkaho	Electrofishing				46.16045	-113.95641
8/10/2009	Tailed frog l:	3	0	Bear Gulch	Skalkaho	Electrofishing				46.15577	-113.95437

8/10/2009 cutthroat	14	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 parr	1	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Unknown trc	1	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 cutthroat	13	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Tailed frog l:	5	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 parr	5	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Unknown trc	1	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 cutthroat	9	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Tailed frog a	1	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Tailed frog l:	1	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 parr	5	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Unknown trc	1	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 cutthroat	9	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 tailed frog ar	2	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Tailed frog l:	1	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 parr	3	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/10/2009 Unknown trc	4	0	Bear Gulch	Skalkaho	Electrofishing		46.15577	-113.95437
8/13/2009 Cutthroat 10-15		0	Buck	East Fork Bitterrod	Electrofishing		45.90197	-113.62994
8/13/2009 Columbia sp	1	0	Buck	East Fork Bitterrod	Electrofishing		45.90197	-113.62994
8/11/2009 cutthroat	8	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 Tailed frog l:	6	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 cutthroat	5	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 Unknown trc	1	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 cutthroat	2	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 Tailed frog l:	1	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 bull		0	Bugle	East Fork Bitterrod	Electrofishing	126	45.8764	-113.78429
8/11/2009 cutthroat	2	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 tailed frog	1	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 parr	1	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/11/2009 cutthroat	11	0	Bugle	East Fork Bitterrod	Electrofishing		45.8764	-113.78429
8/26/2009 Cutthroat	8	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Unknown trc	4	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Brook	2	0	Camp, West Fork	Camp	Electrofishing	150, 124	45.75143	-113.95379
8/26/2009 Cutthroat	22	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Tailed frog a	2	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Tailed frog l:	18	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Unknown trc	4	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Cutthroat	23	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Tailed frog l:	6	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Brook	2	0	Camp, West Fork	Camp	Electrofishing	180, 87	45.75143	-113.95379
8/26/2009 Bull		0	Camp, West Fork	Camp	Electrofishing	52	45.75143	-113.95379
8/26/2009 Bull		0	Camp, West Fork	Camp	Electrofishing	55	45.75143	-113.95379
8/26/2009 Bull		0	Camp, West Fork	Camp	Electrofishing	53	45.75143	-113.95379
8/26/2009 Cutthroat	20	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Sculpin	2	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379
8/26/2009 Tailed frog l:	1	0	Camp, West Fork	Camp	Electrofishing		45.75143	-113.95379

8/26/2009 Bull X Brook	3	0	Camp, West Fork	Camp	Electrofishing	137, 159, 109	45.75143	-113.95379	
8/26/2009 Bull		0	Camp, West Fork	Camp	Electrofishing		285	45.75143	-113.95379
8/26/2009 Cutthroat	22	0	Camp, West Fork	Camp	Electrofishing			45.75143	-113.95379
8/26/2009 Tailed frog la	3	0	Camp, West Fork	Camp	Electrofishing			45.75143	-113.95379
8/12/2009 cutthroat	7	0	Carmine	East Fork Bitterrod	Electrofishing		45.9024	-113.67466	
8/12/2009 Unknown trc	3	0	Carmine	East Fork Bitterrod	Electrofishing		45.9024	-113.67466	
8/12/2009 cutthroat	28	0	Carmine	East Fork Bitterrod	Electrofishing		45.9024	-113.67466	
8/12/2009 Unknown trc	5	0	Carmine	East Fork Bitterrod	Electrofishing		45.9024	-113.67466	
8/12/2009 cutthroat	12	0	Carmine	East Fork Bitterrod	Electrofishing		45.9024	-113.67466	
8/12/2009 Cutthroat	13	0	Clifford	East Fork Bitterrod	Electrofishing		45.90614	-113.64512	
8/13/2009 cutthroat X F	1	0	Clifford	East Fork Bitterrod	Electrofishing		45.90614	-113.64512	
8/13/2009 Unknown trc	1	0	Clifford	East Fork Bitterrod	Electrofishing		45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing	195	45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		115	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		98	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		125	45.90614	-113.64512
8/13/2009 Cutthroat	6	0	Clifford	East Fork Bitterrod	Electrofishing		45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		380	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		171	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		115	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing	131	45.90614	-113.64512	
8/13/2009 Cutthroat	17	0	Clifford	East Fork Bitterrod	Electrofishing		45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		111	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		135	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing	122	45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		123	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		123	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		55	45.90614	-113.64512
8/13/2009 Cutthroat	13	0	Clifford	East Fork Bitterrod	Electrofishing		45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		190	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		133	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		126	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing	118	45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		118	45.90614	-113.64512
8/13/2009 Cutthroat	16	0	Clifford	East Fork Bitterrod	Electrofishing			45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		422	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing	384	45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		121	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		122	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		129	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing	106	45.90614	-113.64512	
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		106	45.90614	-113.64512
8/13/2009 Bull		0	Clifford	East Fork Bitterrod	Electrofishing		304	45.90614	-113.64512
8/12/2009 cutthroat	14	0	Cub	East Fork Bitterrod	Electrofishing			45.90572	-113.677
8/12/2009 cutthroat	6	0	Cub	East Fork Bitterrod	Electrofishing		45.90572	-113.677	
7/30/2009 cutthroat	23	0	Laird	East Fork Bitterrod	Electrofishing		45.84981	-114.07864	
7/30/2009 cutthroat X F	1	0	Laird	East Fork Bitterrod	Electrofishing		45.84981	-114.07864	
7/30/2009 tailed frog la	15	0	Laird	East Fork Bitterrod	Electrofishing			45.84981	-114.07864
7/30/2009 tailed frog at	2	0	Laird	East Fork Bitterrod	Electrofishing			45.84981	-114.07864

7/30/2009 parr	11	0	Laird	East Fork Bitterrod	Electrofishing		45.84981	-114.07864
7/30/2009 cutthroat	14	0	Laird	East Fork Bitterrod	Electrofishing		45.83875	-114.084
7/30/2009 Tailed frog l	5	0	Laird	East Fork Bitterrod	Electrofishing		45.83875	-114.084
7/30/2009 parr	5	0	Laird	East Fork Bitterrod	Electrofishing		45.83875	-114.084
7/30/2009 Unknown trc	3	0	Laird	East Fork Bitterrod	Electrofishing		45.83875	-114.084
7/30/2009 cutthroat	9	0	Laird	East Fork Bitterrod	Electrofishing		45.86094	-114.06976
7/30/2009 Tailed frog l	4	0	Laird	East Fork Bitterrod	Electrofishing		45.86094	-114.06976
7/30/2009 cutthroat X f	3	0	Laird	East Fork Bitterrod	Electrofishing		45.86094	-114.06976
7/30/2009 parr	7	0	Laird	East Fork Bitterrod	Electrofishing		45.86094	-114.06976
7/30/2009 brown	1	0	Laird	East Fork Bitterrod	Electrofishing	200	45.86094	-114.06976
7/30/2009 rainbow	1	0	Laird	East Fork Bitterrod	Electrofishing		45.86094	-114.06976
8/4/2009 Unknown trc	1	0	Laird	East Fork Bitterrod	Electrofishing		45.8307	-114.09927
8/18/2009 cutthroat	44	0	Lick	Moose	Electrofishing		45.93925	-113.71403
8/18/2009 cutthroat	12	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 cutthroat	22	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 tailed frog	1	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 Unknown trc	1	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 cutthroat	10	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 Tailed frog a	1	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 Tailed frog l	3	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 parr	6	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 Unknown trc	1	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 bull		0	Lick	Moose	Electrofishing	163	45.94222	-113.6996
8/18/2009 cutthroat	19	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 parr	5	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 Unknown trc	2	0	Lick	Moose	Electrofishing	187	45.94222	-113.6996
8/18/2009 cutthroat	40	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 tailed frog a	1	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 Tailed frog l	11	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 parr	2	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/18/2009 Unknown trc	3	0	Lick	Moose	Electrofishing		45.94222	-113.6996
8/4/2009 cutthroat	25	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 parr	16	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 Brook	3	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 cutthroat	17	0	ReimelOH1575	Camp	Electrofishing	135, 113, 134	45.7947	-113.92779
8/4/2009 parr	23	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 Brook	2	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 cutthroat	19	0	ReimelOH1575	Camp	Electrofishing	234, 156	45.7947	-113.92779
8/4/2009 parr	11	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 Brook	5	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 cutthroat	28	0	ReimelOH1575	Camp	Electrofishing	114, 135, 216, 12	45.7947	-113.92779
8/4/2009 parr	14	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 Brook	3	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 cutthroat	23	0	ReimelOH1575	Camp	Electrofishing	146, 113, 92	45.7947	-113.92779
8/4/2009 parr	43	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 Unknown trc	3	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/4/2009 Brook	5	0	ReimelOH1575	Camp	Electrofishing		45.7947	-113.92779
8/5/2009 Tailed frog a	1	0	Reimel	Camp	Electrofishing	155, 130, 159, 96	45.7771	-113.91144
8/5/2009 Tailed frog l	18	0	Reimel	Camp	Electrofishing		45.7771	-113.91144

8/5/2009 Tailed frog a	2	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/5/2009 Tailed frog l	23	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/5/2009 Tailed frog a	2	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/5/2009 Tailed frog l	12	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/5/2009 Tailed frog a	3	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/5/2009 Tailed frog l	11	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/5/2009 Tailed frog a	3	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/5/2009 Tailed frog l	23	0	Reimel	Camp	Electrofishing		45.7771	-113.91144
8/11/2009 Bull		0	Reynolds	Moose	Electrofishing		-119.60275	8/7/2009
8/11/2009 Bull		0	Reynolds	Moose	Electrofishing	169	-118.60275	8/8/2009
8/11/2009 Bull		0	Reynolds	Moose	Electrofishing	130	-117.60275	8/9/2009
8/11/2009 Bull		0	Reynolds	Moose	Electrofishing	113	-116.60275	8/10/2009
8/11/2009 Bull		0	Reynolds	Moose	Electrofishing	119	-115.60275	8/11/2009
8/11/2009 Cutthroat	8	0	Reynolds	Moose	Electrofishing	80	-114.60275	8/12/2009
8/13/2009 Check with Leslie for data on this	Star			East Fork Bitterroot	Electrofishing		-113.60275	8/13/2009

7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 Cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Unknown	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Unknown	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 brook	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Unknown	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 Unknown	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 Parr	2	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 brook	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Unknown	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 brook	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 brook	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	150	45.91981	-113.79976
7/30/2009 Cutthroat	2	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	125	45.91981	-113.79976
7/30/2009 Cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 Cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 Unknown	2	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 Cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 brook	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	150	45.91981	-113.79976
7/30/2009 brook	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 Unknown	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 brook	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 Cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 cutthroat	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	100	45.91981	-113.79976
7/30/2009 Unknown	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	125	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	50	45.91981	-113.79976
7/30/2009 Parr	2	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	75	45.91981	-113.79976
7/30/2009 Parr	1	0	Bertie Lord	East Fork Bitterroot	Snorkel survey	30	45.91981	-113.79976

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cutthroat	1	0 Moose	East Fork Bitterroot	Snorkel survey	150	45.94028	-113.71577
cutthroat	3	0 Moose	East Fork Bitterroot	Snorkel survey	125, 150, 200	46.00043	-113.70863
Rainbow	1	0 Moose	East Fork Bitterroot	Snorkel survey	75	46.00043	-113.70863
parr (cut or r	2	0 Moose	East Fork Bitterroot	Snorkel survey	75, 50	46.00043	-113.70863
Rainbow	1	0 Moose	East Fork Bitterroot	Snorkel survey	75	46.00043	-113.70863
cutthroat	1	0 Moose	East Fork Bitterroot	Snorkel survey	150	46.00043	-113.70863
Rainbow	1	0 Moose	East Fork Bitterroot	Snorkel survey	125	46.00043	-113.70863
Parr	2	0 Moose	East Fork Bitterroot	Snorkel survey	75, 75	46.00043	-113.70863
cutthroat	1	0 Moose	East Fork Bitterroot	Snorkel survey	125	46.00043	-113.70863
possibly bro	1	0 Moose	East Fork Bitterroot	Snorkel survey	100	46.00043	-113.70863
Rainbow	1	0 Moose	East Fork Bitterroot	Snorkel survey	125	46.00043	-113.70863
cutthroat	1	0 Moose	East Fork Bitterroot	Snorkel survey	100	46.00043	-113.70863
cutthroat	2	0 Moose	East Fork Bitterroot	Snorkel survey	75, 75	46.00043	-113.70863
cutthroat	3	0 Moose	East Fork Bitterroot	Snorkel survey	150, 150, 150	46.00043	-113.70863
Rainbow	2	0 Moose	East Fork Bitterroot	Snorkel survey	100, 100	46.00043	-113.70863
cutthroat	3	0 Moose	East Fork Bitterroot	Snorkel survey	75, 75, 75	46.00043	-113.70863
cutthroat	1	0 Moose	East Fork Bitterroot	Snorkel survey	200	46.00043	-113.70863
cutthroat	3	0 Moose	East Fork Bitterroot	Snorkel survey	75, 75, 75	46.00043	-113.70863
Rainbow	1	0 Moose	East Fork Bitterroot	Snorkel survey	125	46.00043	-113.70863
Parr	2	0 Moose	East Fork Bitterroot	Snorkel survey	75, 50	46.00043	-113.70863
cutthroat	3	0 Moose	East Fork Bitterroot	Snorkel survey	125, 125, 125	46.00043	-113.70863
cutthroat	1	0 Moose	East Fork Bitterroot	Snorkel survey	75	46.00043	-113.70863
Parr	1	0 Moose	East Fork Bitterroot	Snorkel survey	75	46.00043	-113.70863
cutthroat	5	0 Moose	East Fork Bitterroot	Snorkel survey	100, 100, 125, 12	46.00043	-113.70863
Rainbow	1	0 Moose	East Fork Bitterroot	Snorkel survey	125	46.00043	-113.70863
cutthroat X r	1	0 Moose	East Fork Bitterroot	Snorkel survey	125	46.00043	-113.70863
cutthroat	1	0 Moose	East Fork Bitterroot	Snorkel survey	175	46.00043	-113.70863
cutthroat	2	0 Moose	East Fork Bitterroot	Snorkel survey	125, 150	46.00043	-113.70863
cutthroat	2	0 Moose	East Fork Bitterroot	Snorkel survey	125, 125	46.00043	-113.70863
cutthroat	3	0 Rye	Bitterroot River	Snorkel survey	100	45.97887	-114.02847
Unknown	2	0 Rye	Bitterroot River	Snorkel survey	75	45.97887	-114.02847
Rainbow	1	0 Rye	Bitterroot River	Snorkel survey	100	45.97887	-114.02847
Unknown	1	0 Rye	Bitterroot River	Snorkel survey	25	45.97887	-114.02847
Unknown	1	0 Rye	Bitterroot River	Snorkel survey	35	45.97887	-114.02847
Unknown	1	0 Rye	Bitterroot River	Snorkel survey	25	45.97887	-114.02847
cutthroat	1	0 Rye	Bitterroot River	Snorkel survey	100	45.97887	-114.02847
cutthroat	1	0 Rye	Bitterroot River	Snorkel survey	75	45.97887	-114.02847
Unknown	2	0 Rye	Bitterroot River	Snorkel survey	50	45.97887	-114.02847
brook	1	0 Rye	Bitterroot River	Snorkel survey	125	45.97887	-114.02847
cutthroat	3	0 Rye	Bitterroot River	Snorkel survey	125	45.97887	-114.02847
Rainbow	2	0 Rye	Bitterroot River	Snorkel survey	125	45.97887	-114.02847
cutthroat	1	0 Rye	Bitterroot River	Snorkel survey	100	45.97887	-114.02847
cutthroat	3	0 Rye	Bitterroot River	Snorkel survey	125	45.97887	-114.02847
cutthroat	1	0 Rye	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
Rainbow	2	0 Rye	Bitterroot River	Snorkel survey	125	45.97887	-114.02847
Rainbow	4	0 Rye	Bitterroot River	Snorkel survey	125	45.97887	-114.02847
cutthroat	3	0 Rye	Bitterroot River	Snorkel survey	125	45.97887	-114.02847
cutthroat	1	0 Rye	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
Rainbow	1	0 Rye	Bitterroot River	Snorkel survey	75	45.97887	-114.02847
Unknown	1	0 Rye	Bitterroot River	Snorkel survey	50	45.97887	-114.02847
cutthroat	1	0 Rye	Bitterroot River	Snorkel survey	225	45.97887	-114.02847

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Cutthroat	2	0 Skalkaho	Bitterroot River	Snorkel survey	150	45.97887	-114.02847
Cutthroat	2	0 Skalkaho	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
Cutthroat	4	0 Skalkaho	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
Cutthroat	1	0 Skalkaho	Bitterroot River	Snorkel survey	250	45.97887	-114.02847
Cutthroat	2	0 Skalkaho	Bitterroot River	Snorkel survey	175	45.97887	-114.02847
Cutthroat	1	0 Skalkaho	Bitterroot River	Snorkel survey	150	45.97887	-114.02847
Cutthroat	1	0 Skalkaho	Bitterroot River	Snorkel survey	100	45.97887	-114.02847
Cutthroat	1	0 Skalkaho	Bitterroot River	Snorkel survey	250	45.97887	-114.02847
Cutthroat	1	0 Skalkaho	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
Unknown	1	0 Skalkaho	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
Cutthroat	1	0 Skalkaho	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
Cutthroat	2	0 Skalkaho	Bitterroot River	Snorkel survey	300	45.97887	-114.02847
Unknown	1	0 Skalkaho	Bitterroot River	Snorkel survey	200	45.97887	-114.02847
	1	0 Skalkaho	Bitterroot River	Snorkel survey	300	45.97887	-114.02847
		0 Skalkaho	Bitterroot River	Snorkel survey		45.97887	-114.02847
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	100	45.86073	-114.02992
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	100	45.86073	-114.02992
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	125	45.86073	-114.02992
brown	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	175	45.86073	-114.02992
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	550	45.86073	-114.02992
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	350	45.86073	-114.02992
cutthroat	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	200	45.86073	-114.02992
whitefish	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	400	45.86073	-114.02992
brown	3	0 Warm Springs	East Fork Bitterroot	Snorkel survey	200, 200, 250	45.86073	-114.02992
parr	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	125	45.86073	-114.02992
whitefish	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	150	45.86073	-114.02992
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	175	45.86073	-114.02992
brown	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	125	45.86073	-114.02992
cutthroat	4	0 Warm Springs	East Fork Bitterroot	Snorkel survey	100, 100, 100	45.86073	-114.02992
cutthroat	3	0 Warm Springs	East Fork Bitterroot	Snorkel survey	150, 150, 150	45.86073	-114.02992
brown	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	225	45.86073	-114.02992
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	400	45.86073	-114.02992
brown	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	150	45.86073	-114.02992
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	160	45.86073	-114.02992
brook	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	200	45.86073	-114.02992
cutthroat	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	460, 375	45.86073	-114.02992
cutthroat	5	0 Warm Springs	East Fork Bitterroot	Snorkel survey	100	45.86073	-114.02992
brown	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	175	45.86073	-114.02992
brook	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	300	45.86073	-114.02992
cutthroat	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	275, 200	45.86073	-114.02992
cutthroat	3	0 Warm Springs	East Fork Bitterroot	Snorkel survey	350, 200, 200	45.86073	-114.02992
cutthroat	3	0 Warm Springs	East Fork Bitterroot	Snorkel survey	100	45.86073	-114.02992
cutthroat	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	200	45.86073	-114.02992
parr	3	0 Warm Springs	East Fork Bitterroot	Snorkel survey	350, 100, 100	45.86073	-114.02992
Rainbow	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	150	45.83178	-114.05241
cutthroat	2	0 Warm Springs	East Fork Bitterroot	Snorkel survey	100	45.83178	-114.05241
cutthroat	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	50	45.83178	-114.05241
Unknown	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	200	45.83178	-114.05241
Rainbow	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	150	45.83178	-114.05241
Rainbow	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	250	45.83178	-114.05241
Rainbow	1	0 Warm Springs	East Fork Bitterroot	Snorkel survey	100	45.83178	-114.05241

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Rainbow	2	0 Warm Springs	East Fork Bitterrod	Snorkel survey	175	45.81047	-114.06788
Cutthroat X	3	0 Warm Springs	East Fork Bitterrod	Snorkel survey	125	45.81047	-114.06788
cutthroat	3	0 Warm Springs	East Fork Bitterrod	Snorkel survey	156	45.81047	-114.06788
parr	2	0 Warm Springs	East Fork Bitterrod	Snorkel survey	75	45.81047	-114.06788