

**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-21-10

YEAR 2010

Name: Lisa Eby, Olga Helmy

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: College of Forestry and Conservation,

City: Missoula

State/Zip: MT, 59812

Phone: 406-243-5292

Collection Date (mm/dd/yyyy)	Species 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)	Avg Weight (gm)	Lat UTM N	Long UTM W
8/25/10	Westslope Cutthroat	59	0	Balsam Creek	Meadow	Electrofishing	112	125	154	Not recorded	45.8208	113.79192
8/25/10	Bull trout	2	0	Balsam Creek	Meadow	Electrofishing	210	210	210	Not recorded	45.8208	113.79192
8/24/2010	Eastern Brook trout	29	0	Bertie Lord	East Fork Bitterroot	Electrofishing	39	172	89	Not recorded	45.9236	113.81451
8/24/2010	Westslope Cutthroat	62	0	Bertie Lord	East Fork Bitterroot	Electrofishing	44	196	94	Not recorded	45.9236	113.81451
8/27/10	Eastern Brook trout	10	0	Bertie Lord	East Fork Bitterroot	Electrofishing	93	160	115	Not recorded	45.9272	113.82778
8/27/10	Westslope Cutthroat	33	0	Bertie Lord	East Fork Bitterroot	Electrofishing	77	171	118	Not recorded	45.9272	113.82778
7/22/10	Westslope Cutthroat	62	0	Bush	East Fork Bitterroot	Electrofishing	50	240	146	Not recorded	45.9527	113.73037
7/22/10	Bull trout	2	0	Bush	East Fork Bitterroot	Electrofishing	160	285	222	Not recorded	45.9527	113.73037
8/3/10	Bull trout	1	0	Crazy	Warm Springs	Electrofishing	134	134	134	Not recorded	45.81	114.06993
8/3/10	Westslope Cutthroat	30	0	Crazy	Warm Springs	Electrofishing	60	166	105	Not recorded	45.81	114.06993
8/4/10	Westslope Cutthroat	40	0	Crazy	Warm Springs	Electrofishing	52	223	119	Not recorded	45.81	114.06993
8/4/10	Westslope Cutthroat	11	0	Crazy	Warm Springs	Electrofishing	63	198	133	Not recorded	45.81	114.07838
7/15/10	Westslope Cutthroat	11	0	Dense	Meadow	Electrofishing	94	225	159	Not recorded	45.8728	113.75371
7/15/10	Bull trout	2	0	Dense	Meadow	Electrofishing	143	149	146	Not recorded	45.8728	113.75371
7/28/10	Eastern Brook trout	6	0	Little Blue Joint	Blue Joint	Electrofishing	81	143	111	Not recorded	45.6973	114.3231
7/28/10	Unknown trout	5	0	Little Blue Joint	Blue Joint	Electrofishing	44	51	49	Not recorded	45.6973	114.3231
7/28/10	Hybrid EBT X Bull trout	1	0	Little Blue Joint	Blue Joint	Electrofishing	105	105	105	Not recorded	45.6973	114.3231
7/28/10	Bull trout	1	0	Little Blue Joint	Blue Joint	Electrofishing	150	150	150	Not recorded	45.6973	114.3231
7/28/10	Westslope Cutthroat	29	0	Little Blue Joint	Blue Joint	Electrofishing	51	191	114	Not recorded	45.6973	114.3231
7/29/10	Unknown trout	1	0	Little Blue Joint	Blue Joint	Electrofishing	41	41	41	Not recorded	45.6902	114.34117
7/29/10	Westslope Cutthroat	30	0	Little Blue Joint	Blue Joint	Electrofishing	56	168	107	Not recorded	45.6902	114.34117
7/13/10	Westslope Cutthroat	8	0	Lodgepole	Meadow	Electrofishing	39	136	76	Not recorded	45.859	113.8129
8/17/10	Bull trout	3	0	Martin	Moose/East Fork Bitterroot	Electrofishing	83	155	117	Not recorded	45.9559	113.75793
8/17/10	Sculpin, unknown spec	1	0	Martin	Moose/East Fork Bitterroot	Electrofishing	94	94	94	Not recorded	45.9559	113.75793
8/17/10	Westslope Cutthroat	39	0	Martin	Moose/East Fork Bitterroot	Electrofishing	74	221	157	Not recorded	45.9559	113.75793
8/17/2010	Unknown trout	4	0	Martin tributary 3.7	Martin	Electrofishing	~35	~35	~35	Not recorded	45.9612	113.77066
8/17/2010	Westslope Cutthroat	34	0	Martin tributary 3.7	Martin	Electrofishing	54	240	137	Not recorded	45.9612	113.77066
8/18/2010	Westslope Cutthroat	41	0	Martin tributary 5.7	Martin	Electrofishing	52	175	94	Not recorded	45.9743	113.80035
8/25/10	Bull trout	2	0	Meadow	East Fork Bitterroot	Electrofishing	112	205	159	Not recorded	45.8206	113.79295
8/25/10	Westslope Cutthroat	13	0	Meadow	East Fork Bitterroot	Electrofishing	70	150	113	Not recorded	45.8206	113.79295
8/12/10	Bull trout	2	0	Moose	Martin/East Fork Bitterroot	Electrofishing	NA	295	NA	Not recorded	45.958	113.71314
8/12/10	Westslope Cutthroat	23	0	Moose	Martin/East Fork Bitterroot	Electrofishing	75	320	173	Not recorded	45.958	113.71314
8/9/10	Westslope Cutthroat	72	0	Moose	Martin/East Fork Bitterroot	Electrofishing	62	220	151	Not recorded	45.995	113.70893
8/10/10	Westslope Cutthroat	110	0	Moose	Martin/East Fork Bitterroot	Electrofishing	91	195	145	Not recorded	46.0159	113.71613
8/11/10	Westslope Cutthroat	100	0	Moose	Martin/East Fork Bitterroot	Electrofishing	105	200	158	Not recorded	46.021	113.73185

8/23/10	Bull trout	5	0	Orphan	East Fork Bitterroot	Electrofishing	81	126	110	Not recorded	45.9058	113.69241
8/23/10	Westslope Cutthroat	7	0	Orphan	East Fork Bitterroot	Electrofishing	84	129	115	Not recorded	45.9058	113.69241
7/20/10	Westslope Cutthroat	52	0	Sign	Moose	Electrofishing	57	176	120	Not recorded	45.9703	113.70783
7/21/10	Westslope Cutthroat	73	0	Sign	Moose	Electrofishing	45	156	119	Not recorded	45.9759	113.69076
7/21/10	Westslope Cutthroat	38	0	Sign	Moose	Electrofishing	75	180	122	Not recorded	45.981	113.68562
7/13/10	Bull trout	2	0	Spruce	Meadow	Electrofishing	139	147	143	Not recorded	45.8449	113.82015
7/13/10	Westslope Cutthroat	19	0	Spruce	Meadow	Electrofishing	59	186	103	Not recorded	45.8449	113.82015
7/14/10	Westslope Cutthroat	37	0	Swift	Meadow	Electrofishing	55	177	127	Not recorded	45.8746	113.75223
8/6/10	Eastern Brook trout	3	3	Tolan	East Fork Bitterroot	Electrofishing	111	206	162	Not recorded	45.8542	113.91278
8/6/10	Brown Trout	2	0	Tolan	East Fork Bitterroot	Electrofishing	119	123	121	Not recorded	45.8542	113.91278
8/6/10	Rainbow Trout	2	0	Tolan	East Fork Bitterroot	Electrofishing	87	157	122	Not recorded	45.8542	113.91278
8/6/10	Westslope Cutthroat	104	0	Tolan	East Fork Bitterroot	Electrofishing	46	226	126	Not recorded	45.8542	113.91278
8/6/10	Hybrid RBT X WSC	6	0	Tolan	East Fork Bitterroot	Electrofishing	101	220	151	Not recorded	45.8542	113.91278
8/12/10	Eastern Brook trout	2	0	Tolan	East Fork Bitterroot	Electrofishing	89	154	121	Not recorded	45.8405	113.90987
8/12/10	Bull trout	1	0	Tolan	East Fork Bitterroot	Electrofishing	92	92	92	Not recorded	45.8405	113.90987
8/12/10	Onch. Sp.	4	0	Tolan	East Fork Bitterroot	Electrofishing	35	57	194	Not recorded	45.8405	113.90987
8/12/10	Rainbow Trout	2	0	Tolan	East Fork Bitterroot	Electrofishing	112	218	165	Not recorded	45.8405	113.90987
8/12/10	Westslope Cutthroat	128	0	Tolan	East Fork Bitterroot	Electrofishing	45	244	129	Not recorded	45.8405	113.90987
8/12/10	Hybrid RBT X WSC	1	0	Tolan	East Fork Bitterroot	Electrofishing	183	183	183	Not recorded	45.8405	113.90987
8/13/10	Eastern Brook trout	6	0	Tolan	East Fork Bitterroot	Electrofishing	104	210	148	Not recorded	45.3332	113.90596
8/13/10	Westslope Cutthroat	108	0	Tolan	East Fork Bitterroot	Electrofishing	33	232	147	Not recorded	45.3332	113.90596
8/19/10	Bull trout	6	0	Tolan	East Fork Bitterroot	Electrofishing	132	190	158	Not recorded	45.7776	113.82856
8/19/10	Westslope Cutthroat	27	0	Tolan	East Fork Bitterroot	Electrofishing	140	220	178	Not recorded	45.7776	113.82856
8/19/10	Bull trout	5	0	Tolan tributary 1	Tolan	Electrofishing	122	196	168	Not recorded	45.7771	113.82707
8/19/10	Westslope Cutthroat	20	0	Tolan tributary 1	Tolan	Electrofishing	96	219	162	Not recorded	45.7771	113.82707
8/5/10	Bull trout	5	0	Warm Springs	East Fork Bitterroot	Electrofishing	38	262	123	Not recorded	45.7571	114.05976
8/5/10	Westslope Cutthroat	17	0	Warm Springs	East Fork Bitterroot	Electrofishing	110	272	199	Not recorded	45.7571	114.05976
7/7/10	Eastern Brook trout	5	0	West Fork of Camp	East Fork Bitterroot	Electrofishing	71	100	85	Not recorded	45.7516	113.95319
7/7/10	Bull trout	1	0	West Fork of Camp	East Fork Bitterroot	Electrofishing	81	81	81	Not recorded	45.7516	113.95319
7/7/10	Hybrid EBT X Bull trout	1	0	West Fork of Camp	East Fork Bitterroot	Electrofishing	184	184	184	Not recorded	45.7516	113.95319

7/7/10	Westslope Cutthroat	32	0	West Fork of Camp	East Fork Bitterroot	Electrofishing	48	231	129	Not recorded	45.7516	113.95319
7/8/10	Eastern Brook trout	1	0	West Fork of Camp	East Fork Bitterroot	Electrofishing	139	139	139	Not recorded	45.7437	113.95515
7/8/10	Westslope Cutthroat	59	0	West Fork of Camp	East Fork Bitterroot	Electrofishing	46	255	120	Not recorded	45.7437	113.95515
7/9/10	Westslope Cutthroat	68	0	West Fork of Camp	East Fork Bitterroot	Electrofishing	59	210	128	Not recorded	45.7318	113.95234
8/26/10	Bull trout	2	0	Wiles	Warm Springs	Electrofishing	178	245	211	Not recorded	45.7651	114.07676
8/26/10	Westslope Cutthroat	13	0	Wiles	Warm Springs	Electrofishing	130	295	189	Not recorded	45.7651	114.07676
7/27/10	Eastern Brook trout	18	0	Woods	Warm Springs	Electrofishing	69	232	164	Not recorded	45.5633	114.3234
7/27/10	Unknown trout	2	0	Woods	Warm Springs	Electrofishing	40	86	63	Not recorded	45.5633	114.3234
7/27/10	Bull trout	2	0	Woods	Warm Springs	Electrofishing	124	136	130	Not recorded	45.5633	114.3234
7/27/10	Sculpin, unknown spec	14	0	Woods	Warm Springs	Electrofishing	40	78	62	Not recorded	45.5633	114.3234
7/27/10	Westslope Cutthroat	19	0	Woods	Warm Springs	Electrofishing	57	201	135	Not recorded	45.5633	114.3234