

SUPPLEMENTARY MATERIAL 2. Environmental DNA samples collected for detection of *Margaritifera falcata*. Pos/Neg refers to whether *M. falcata* DNA was detected in the sample with quantitative PCR. Year of last known record refers to the last known record of *M. falcata* from the entire water body in that county, not the specific locations. Locations of some samples collected on private property in Wyoming are sensitive, and thus the water body name is not given.

Water body	State	County	Basin	Pos/Neg	Collection Date	Township Range and Section	DNA copies/L	Year of last known record
Basin Creek	UT	Box Elder	Snake	Neg	10/2/2018	T13N R17W S4	0	unknown
Basin Creek	UT	Box Elder	Snake	Neg	10/2/2018	T13N R17W S1	0	unknown
Goose Creek	UT	Box Elder	Snake	Pos	10/22/2017	T16N R21W S33	709.17	unknown
Pole Creek	UT	Box Elder	Snake	Neg	10/22/2017	T14N R18W S7	0	Unknown
Pole Creek	UT	Box Elder	Snake	Pos	10/22/2017	T16N R21W S34	11.2	Unknown
Raft River	UT	Box Elder	Snake	Neg	9/19/2018	T14N R16W S17	0.00	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	9/19/2018	T14N R16W S17	2.28	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Neg	9/19/2018	T14N R16W S17	0.00	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Neg	9/19/2018	T14N R16W S9	0.00	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	251.07	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	167.84	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	143.70	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Neg	9/19/2018	T14N R16W S9	0.00	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	9/14/2018	T14N R16W S9	157.29	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	28.03	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	143.15	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	22.20	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Neg	9/14/2018	T14N R16W S10	170.5524921	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	51.75	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	72.58	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	49.94	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	61.61	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	90.99	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	7.73	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	9/14/2018	T14N R16W S9	84.61	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	20.57	Unk. (shell found in 2018) <sup>1</sup>

Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	24.77	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Neg	10/2/2018	T14N R16W S10	0.00	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Neg	9/14/2018	T14N R16W S10	551.8265367	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	52.64	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	16.53	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	10/2/2018	T14N R16W S10	35.15	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	9/14/2018	T14N R16W S10	101.94	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	9/14/2018	T14N R16W S10	10.23	Unk. (shell found in 2018) <sup>1</sup>
Raft River	UT	Box Elder	Snake	Pos	9/14/2018	T14N R16W S3	88.69	Unk. (shell found in 2018) <sup>1</sup>
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S26	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	11/14/2016	T13N R1W S30	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S23	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S23	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S24	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S23	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S24	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S24	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S23	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S24	0	unknown
Cutler Reservoir	UT	Cache	Bear	Neg	7/11/2019	T13N R2W S24	0	unknown
Bear River	UT	Rich	Bear	Pos	10/17/2018	T9N R7W S10	223.28	Unk. (shells found in 2008) <sup>2</sup>
Bear River	UT	Rich	Bear	Neg	8/8/2019	T9N R7W S10	0	Unk. (shells found in 2008) <sup>2</sup>
Bear River	UT	Rich	Bear	Pos	8/8/2019	T10N R7W S22	75.47	Unk. (shells found in 2008) <sup>2</sup>
Bear river	UT	Rich	Bear	Pos	9/29/2018	T11N R7W S27	6.2	Unk. (shells found in 2008) <sup>2</sup>
Bear River	UT	Rich	Bear	Neg	8/8/2019	T11N R7W S27	0	Unk. (shells found in 2008) <sup>2</sup>
Bear river	UT	Rich	Bear	Pos	9/29/2018	T11N R7W S14	9.79	Unk. (shells found in 2008) <sup>2</sup>
Bear River	UT	Rich	Bear	Pos	8/8/2019	T11N R7W S14	45.2	Unk. (shells found in 2008) <sup>2</sup>
Bear river	UT	Rich	Bear	Neg	9/29/2018	T11N R8W S6	0	Unk. (shells found in 2008) <sup>2</sup>
Bear River	UT	Rich	Bear	Neg	8/8/2019	T11N R8W S6	0	Unk. (shells found in 2008) <sup>2</sup>
Bear River	UT	Rich	Bear	Pos	9/29/2018	T11N R8W S6	24.17	Unk. (shells found in 2008) <sup>2</sup>

Bear River	UT	Rich	Bear	Neg	8/8/2019	T11N R8W S6	0	Unk. (shells found in 2008) <sup>2</sup>
Big Creek	UT	Rich	Bear	Neg	9/29/2017	T12N R5W S3	0	Unk. (shells found in 1990) <sup>3</sup>
Big Creek	UT	Rich	Bear	Pos	6/29/2017	T13N R5W S25	10.02	Unk. (shells found in 1990) <sup>3</sup>
Big Cottonwood Creek	UT	Salt Lake	Bonneville	Neg	10/10/2017	T2S R1E S25	0	pre 1929 <sup>4</sup>
Big Cottonwood Creek	UT	Salt Lake	Bonneville	Neg	10/10/2017	T2S R3E S18	0	pre 1929 <sup>4</sup>
Parley's Creek	UT	Salt Lake	Bonneville	Neg	10/10/2017	T1S R2E S10	0	pre 1929 <sup>4</sup>
Parley's Creek	UT	Salt Lake	Bonneville	Neg	10/10/2017	T1S R2E S3	0	pre 1929 <sup>4</sup>
Bear River	UT	Summit	Bear	Neg	9/11/2018	T2N R10W S32	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/11/2018	T2N R10W S32	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/11/2018	T2N R10W S29	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/11/2018	T2N R10W S29	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R10W S29	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R10W S20	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R10W S20	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R10W S17	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R10W S17	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R9W S15	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R10W S17	0	Unknown
Bear River	UT	Summit	Bear	Neg	9/10/2018	T2N R10W S9	0	Unknown
Beaver Creek	UT	Summit	Bonneville	Pos	10/17/2018	T2S R6E S25	216.97	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/17/2018	T2S R6E S25	1762.87	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Neg	10/17/2018	T2S R7E S27	0	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Neg	10/17/2018	T2S R7E S28	0	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/17/2018	T2S R7E S28	3.39	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Neg	10/17/2018	T2S R7E S28	0	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Neg	10/17/2018	T2S R7E S28	0	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	9/5/2018	T2S R6E S26	115.68	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/17/2018	T2S R7E S28	14.01	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/17/2018	T2S R7E S21	3.39	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S20	9.71	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S20	6.91	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S19	31.24	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S20	9.53	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S20	15.29	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S20	0	2020 <sup>5</sup>

Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S19	28.67	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S20	35.67	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S19	46.79	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S19	30.79	2020 <sup>5</sup>
Beaver Creek	UT	Summit	Bonneville	Pos	10/16/2018	T2S R7E S19	8.51	2020 <sup>5</sup>
East Canyon Creek	UT	Summit	Bonneville	Neg	10/10/2017	T1S R3E S2	0	pre 1929 <sup>4</sup>
East Canyon Creek	UT	Summit	Bonneville	Neg	10/10/2017	T1N R3E S14	0	pre 1929 <sup>4</sup>
East Canyon Creek	UT	Summit	Bonneville	Neg	11/15/2019	T1N R4W S18	0	pre 1929 <sup>4</sup>
East Canyon Creek	UT	Summit	Bonneville	Neg	11/15/2019	T1N R4W S18	0	pre 1929 <sup>4</sup>
East Canyon Creek	UT	Summit	Bonneville	Neg	11/15/2019	T1N R3W S12	0	pre 1929 <sup>4</sup>
East Canyon Creek	UT	Summit	Bonneville	Neg	11/15/2019	T1N R3W S1	0	pre 1929 <sup>4</sup>
Provo River	UT	Summit	Bonneville	Neg	9/4/2018	T3S R7E S2	0	Unknown
Provo River	UT	Summit	Bonneville	Neg	9/4/2018	T3S R7E S2	0	Unknown
Provo River	UT	Summit	Bonneville	Neg	9/4/2018	T3S R7E S2	0	Unknown
Provo River	UT	Summit	Bonneville	Neg	9/4/2018	T3S R7E S2	0	Unknown
Provo River	UT	Summit	Bonneville	Neg	9/4/2018	T3S R7E S2	0	Unknown
Provo River	UT	Summit	Bonneville	Neg	9/4/2018	T3S R7E S2	0	Unknown
Shingle Creek	UT	Summit	Bonneville	Neg	9/5/2018	T2S R7E S35	0	Unknown
Weber River	UT	Summit	Bonneville	Neg	9/4/2018	T1S R6E S14	0	Unknown
Weber River	UT	Summit	Bonneville	Neg	9/4/2018	T1S R8E S2	0	Unknown
Weber River	UT	Summit	Bonneville	Neg	9/4/2018	T1N R8E S36	0	Unknown
Weber River	UT	Summit	Bonneville	Neg	10/16/2018	T1N R7E S32	0	Unknown
Provo River	UT	Utah	Bonneville	Neg	10/17/2019	T5N R3W S34	0	Unk. (shell found in 1993) <sup>6</sup>
Provo River	UT	Utah	Bonneville	Neg	10/17/2019	T5N R3W S26	0	Unk. (shell found in 1993) <sup>6</sup>
Provo River	UT	Utah	Bonneville	Neg	10/17/2019	T5N R3W S26	0	Unk. (shell found in 1993) <sup>6</sup>
SF Provo river	UT	Utah	Bonneville	Neg	10/17/2019	T5N R3W S26	0	Unknown
Bear River	WY	Lincoln	Bear	Neg	8/29/2019	T22N R120W S01	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/29/2019	T22N R120W S01	180.8	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/29/2019	T22N R120W S01	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/29/2019	T22N R120W S01	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/29/2019	T22N R120W S01	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/29/2019	T22N R120W S01	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/29/2019	T23N R120W S36	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/29/2019	T23N R120W S36	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/28/2019	T23N R120W S36	204.2	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R120W S36	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R120W S36	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R120W S36	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R120W S36	0	2019 <sup>1</sup>

Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R120W S36	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/28/2019	T23N R120W S36	91.3	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R120W S36	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/28/2019	T23N R119W S20	682	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/28/2019	T23N R119W S17	118.5	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/28/2019	T23N R119W S17	178.8	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/28/2019	T23N R119W S17	115.7	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R119W S17	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R119W S17	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Neg	8/28/2019	T23N R119W S17	0	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/28/2019	T23N R119W S17	652.1	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S17	141.7	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S08	231.9	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S08	141.5	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S08	265.2	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S08	73.8	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S08	595.8	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S08	358.8	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	8/27/2019	T23N R119W S08	373.9	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	9/25/2019	T26N R120W S36	3336	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	9/25/2019	T26N R120W S36	7592.7	2019 <sup>1</sup>
Bear River	WY	Lincoln	Bear	Pos	9/25/2019	T26N R120W S36	5707.8	2019 <sup>1</sup>
Pine Creek	WY	Lincoln	Bear	Neg	8/29/2019	T25N R118W S34	0	Unknown
Pine Creek	WY	Lincoln	Bear	Neg	8/29/2019	T25N R118W S35	0	Unknown
Rock Creek	WY	Lincoln	Bear	Neg	9/26/2019	T22N R118W S08	0	Unknown
Salt Creek	WY	Lincoln	Bear	Neg	9/26/2019	T28N R120W S24	0	Unknown
Salt Creek	WY	Lincoln	Bear	Neg	9/26/2019	T28N R119W S16	0	Unknown
sensitive	WY	Lincoln	Bear	Pos	8/28/2019	T23N R119W	218.2	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/26/2019	T23N R119W	0	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	312.2	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/26/2019	T23N R119W	0	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	128.4	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	369.2	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	136.5	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	146.1	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	177.8	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	214.2	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	294.9	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/26/2019	T23N R119W	293.4	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/18/2019	T24N R119W	0	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/18/2019	T24N R119W	0	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T24N R119W	705.3	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T24N R119W	734.9	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T24N R119W	223.8	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T24N R119W	209.8	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T24N R119W	389.8	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T25N R119W	322.4	Unknown

sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T25N R119W	474.8	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T25N R119W	571.9	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/18/2019	T25N R119W	3424.9	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R119W	6777.9	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R119W	3211.4	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R119W	3360.7	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R119W	5153.8	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R119W	3198	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R119W	2039.3	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R119W	2809.5	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R120W	2711.4	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R120W	6582.2	Unknown
sensitive	WY	Lincoln	Bear	Pos	9/25/2019	T25N R120W	3323.9	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W	0	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W	0	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W	0	Unknown
sensitive	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/18/2019	T26N R118W S32	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/18/2019	T26N R118W S29	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/18/2019	T26N R118W S29	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S29	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S28	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S20	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S20	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S20	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S16	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S16	0	Unknown
Smith's Fork River	WY	Lincoln	Bear	Neg	9/19/2019	T26N R118W S16	0	Unknown
Sublette Creek	WY	Lincoln	Bear	Neg	8/29/2019	T24N R119W S27	0	Unknown
Sulphur Creek	WY	Lincoln	Bear	Neg	9/24/2019	T14N R119W S18	0	Unknown
Trail Creek	WY	Lincoln	Bear	Neg	8/29/2019	T24N R119W S27	0	Unknown
Twin Creek	WY	Lincoln	Bear	Neg	8/29/2019	T21N R120W S12	0	Unknown
Twin Creek	WY	Lincoln	Bear	Neg	8/29/2019	T21N R119W S04	0	Unknown
Twin Creek	WY	Lincoln	Bear	Neg	8/29/2019	T21N R119W S04	0	Unknown
Twin Creek	WY	Lincoln	Bear	Neg	8/29/2019	T21N R119W S04	0	Unknown
Bear River	WY	Uinta	Bear	Neg	9/24/2019	T12N R120W S13	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/24/2019	T12N R120W S14	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/24/2019	T12N R120W S14	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/17/2019	T14N R119W S30	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/17/2019	T14N R119W S30	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/17/2019	T14N R119W S19	0	2011 <sup>7</sup>

Bear River	WY	Uinta	Bear	Neg	9/17/2019	T14N R119W S19	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/17/2019	T14N R119W S19	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/17/2019	T14N R119W S19	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/24/2019	T14N R119W S18	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/24/2019	T14N R119W S18	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S26	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S26	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S22	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S22	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S22	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S22	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S22	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S22	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T15N R120W S22	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Pos	9/24/2019	T16N R121W S01	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T18N R120W S32	0	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Pos	9/16/2019	T18N R120W S32	604	2011 <sup>7</sup>
Bear River	WY	Uinta	Bear	Neg	9/16/2019	T18N R120W S32	0	2011 <sup>7</sup>
Mill Creek	WY	Uinta	Bear	Neg	9/17/2019	T13N R120W S36	0	Unknown
Mill Creek	WY	Uinta	Bear	Neg	9/17/2019	T13N R120W S36	0	Unknown
Mill Creek	WY	Uinta	Bear	Neg	9/17/2019	T13N R120W S36	0	Unknown
Mill Creek	WY	Uinta	Bear	Pos	9/17/2019	T13N R120W S36	775.4	Unknown
sensitive	WY	Uinta	Bear	Neg	9/17/2019	T12N R119W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/24/2019	T12N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/24/2019	T12N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/24/2019	T12N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/17/2019	T15N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/17/2019	T15N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/17/2019	T15N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/17/2019	T15N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/17/2019	T15N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/17/2019	T15N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/24/2019	T15N R120W	0	Unknown
sensitive	WY	Uinta	Bear	Neg	9/16/2019	T18N R120W	0	Unknown
Woodruff Reservoir	WY	Uinta	Bear	Pos	9/16/2019	T17N R120W S07	137.4	Unknown

<sup>1</sup>This study<sup>2</sup>Paul Thompson UDWR, personal communication<sup>3</sup>Clarke 1993<sup>4</sup>Chamberlin and Jones 1929<sup>5</sup>Chante Lundskog UDWR, personal communication<sup>6</sup>Peter Hovingh; personal communication, specimens in NHM of Utah<sup>7</sup>Mathias 2014

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