

Table S1. Soil sample location, series, hydric status, and hydrologic soil group

Site	UTM (east)	UTM (north)	Soil Series	MUSYM	Soil	HSG
1	700984	5290096	Hedman	1117	hydric	B/D
2	701060	5290016	Hedman	1117	hydric	B/D
3	701126	5289945	Syrene	435	hydric	A/D
4	701172	5289894	Radium	1874	nonhydric	A
5	701215	5289851	Radium	1874	nonhydric	A
6	701327	5289728	Radium	1874	nonhydric	A
7	701385	5289665	Radium	1874	nonhydric	A
8	701503	5289543	Syrene	435	hydric	A/D
9	700833	5289987	Strathcona	439	hydric	B/D
10	700923	5289889	Strathcona	439	hydric	B/D
11	701010	5289798	Radium	1874	nonhydric	A
12	701041	5289763	Radium	1874	nonhydric	A
13	701078	5289724	Sandberg	258B	nonhydric	A
14	701123	5289680	Sandberg	258B	nonhydric	A
15	701155	5289641	Radium	1874	nonhydric	A
16	701195	5289598	Radium	1874	nonhydric	A
17	701231	5289561	Syrene	435	hydric	A/D
18	701277	5289507	Strathcona	439	hydric	B/D
19	700819	5289772	Strathcona	439	hydric	B/D
20	700885	5289700	Strathcona	439	hydric	B/D
21	700921	5289665	Radium	1874	nonhydric	A
22	700949	5289632	Radium	1874	nonhydric	A

The coordinates are in meters. Datum: NAD 1983 and zone 14. MUSYM represents the NRCS soil mapping unit and HSG is hydrologic soil group.

Table S1 (continued)

Site	UTM (east)	UTM (north)	Soil Series	MUSYM	Soil	HSG
23	700997	5289580	Sandberg	258B	nonhydic	A
24	701016	5289558	Radium	1874	nonhydic	A
25	701041	5289532	Syrene	435	hydic	A/D
26	701072	5289503	Strathcona	439	hydic	B/D
27	701114	5289454	Strathcona	439	hydic	B/D
28	701227	5289332	Hedman	1117	hydic	B/D
29	700557	5289854	Radium	1874	nonhydic	A
30	700756	5289637	Strathcona	439	hydic	B/D
31	700803	5289589	Radium	1874	nonhydic	A
32	700834	5289560	Radium	1874	nonhydic	A
33	700855	5289535	Sandberg	258B	nonhydic	A
34	700887	5289497	Sandberg	258B	nonhydic	A
35	700908	5289475	Radium	1874	nonhydic	A
36	700925	5289458	Radium	1874	nonhydic	A
37	700992	5289386	Strathcona	439	hydic	B/D
38	701079	5289292	Hedman	1117	hydic	B/D
39	700483	5289629	Sandberg	258B	nonhydic	A
40	700614	5289521	Radium	1874	nonhydic	A
41	700668	5289477	Radium	1874	nonhydic	A
42	700711	5289438	Sandberg	258B	nonhydic	A
43	700737	5289415	Sandberg	258B	nonhydic	A
44	700778	5289380	Radium	1874	nonhydic	A

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Table S1 (continued)

Site	UTM (east)	UTM (north)	Soil Series	MUSYM	Soil	HSG
45	700804	5289359	Radium	1874	nonhydic	A
46	700833	5289335	Syrene	435	hydic	A/D
47	700882	5289295	Strathcona	439	hydic	B/D
48	700979	5289212	Hedman	1117	hydic	B/D
49	700359	5289511	Sandberg	258B	nonhydic	A
50	700460	5289431	Sandberg	258B	nonhydic	A
51	700516	5289384	Radium	1874	nonhydic	A
52	700582	5289334	Sandberg	258B	nonhydic	A
53	700628	5289299	Sandberg	258B	nonhydic	A
54	700690	5289250	Radium	1874	nonhydic	A
55	700728	5289223	Radium	1874	nonhydic	A
56	700768	5289189	Syrene	435	hydic	A/D
57	700813	5289154	Strathcona	439	hydic	B/D
58	700899	5289086	Hedman	1117	hydic	B/D
59	700380	5289225	Radium	1874	nonhydic	A
60	700470	5289173	Sandberg	258B	nonhydic	A
61	700580	5289119	Radium	1874	nonhydic	A
62	700648	5289084	Radium	1874	nonhydic	A
63	700833	5288987	Strathcona	439	hydic	B/D

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