

Study	bm	cg	ff	js
Soil Types				
Calcic Solonetz	1	0	1	0
Haplic Calcisols	1	0	0	1
Haplic Cambisols	20	7	10	9
Haplic Kastanozems	7	25	4	5
Haplic Luvisols	10	8	10	5
Haplic Solonetz	1	0	3	0
Topograpy				
Elevation	1399	1300	1463	1458
Folded aspect	103	24	113	90
Slope	3	2	3	3

plot	elevation	aspect	slope	Soil Type	Latitude	Longitude
cg_1	1568	57	4	Haplic Kastanozems	42.74	-116.32
cg_2	1568	57	4	Haplic Kastanozems	42.74	-116.32
cg_3	1568	57	4	Haplic Kastanozems	42.74	-116.32
cg_4	1568	57	4	Haplic Kastanozems	42.73	-116.32
cg_5	1518	62	4	Haplic Kastanozems	42.74	-116.31
cg_6	1518	62	4	Haplic Kastanozems	42.74	-116.31
cg_7	1518	62	4	Haplic Kastanozems	42.74	-116.31
cg_8	1518	62	4	Haplic Kastanozems	42.74	-116.31
cg_9	1454	63	1	Haplic Kastanozems	42.75	-116.31
cg_10	1454	63	1	Haplic Kastanozems	42.75	-116.31
cg_11	1454	63	1	Haplic Kastanozems	42.75	-116.31
cg_12	1454	63	1	Haplic Kastanozems	42.75	-116.31
cg_13	1385	17	5	Haplic Luvisols	42.76	-116.29
cg_14	1385	17	5	Haplic Luvisols	42.76	-116.29
cg_15	1244	56	3	Haplic Cambisols	42.77	-116.26
cg_16	1244	56	3	Haplic Cambisols	42.77	-116.26
cg_17	1183	95	2	Haplic Luvisols	42.78	-116.24
cg_18	1183	95	2	Haplic Luvisols	42.78	-116.24
cg_19	1183	95	2	Haplic Luvisols	42.78	-116.24
cg_20	1183	95	2	Haplic Luvisols	42.78	-116.24
cg_21	820	153	1	Haplic Luvisols	43.06	-116.35
cg_22	820	153	1	Haplic Luvisols	43.06	-116.35
cg_23	1195	64	1	Haplic Cambisols	42.96	-116.49
cg_24	1195	64	1	Haplic Cambisols	42.96	-116.49
cg_25	1195	64	1	Haplic Kastanozems	42.96	-116.50
cg_26	1195	64	1	Haplic Kastanozems	42.96	-116.50
cg_27	1219	55	2	Haplic Cambisols	42.96	-116.50
cg_28	1219	55	2	Haplic Cambisols	42.96	-116.50
cg_29	1195	64	1	Haplic Cambisols	42.96	-116.50
cg_30	1246	59	2	Haplic Kastanozems	42.95	-116.50
cg_31	1246	59	2	Haplic Kastanozems	42.95	-116.50
cg_32	1234	64	2	Haplic Kastanozems	42.95	-116.50
cg_33	1234	64	2	Haplic Kastanozems	42.95	-116.50
cg_34	1296	39	3	Haplic Kastanozems	42.94	-116.52
cg_35	1296	39	3	Haplic Kastanozems	42.94	-116.52
cg_36	1274	56	3	Haplic Kastanozems	42.94	-116.51
cg_37	1274	56	3	Haplic Kastanozems	42.94	-116.51
cg_38	1234	64	2	Haplic Kastanozems	42.95	-116.50

plot	elevation	aspect	slope	Soil Type	Latitude	Longitude
cg_39	1234	64	2	Haplic Kastanozems	42.95	-116.50
cg_40	1234	64	2	Haplic Kastanozems	42.95	-116.50
F10-3-051	1509	91	5	Haplic Luvisols	41.16	-117.72
F00-0-XX8	1396	294	0	Haplic Cambisols	41.05	-117.01
F00-1-004	1424	277	1	Haplic Cambisols	41.00	-116.99
F00-3-019	1427	263	1	Haplic Cambisols	40.99	-116.97
F01-0-037	1573	166	3	Haplic Kastanozems	41.20	-116.86
F01-1-XX9	1467	183	3	Haplic Cambisols	41.18	-116.91
F01-2-X10	1469	180	3	Haplic Cambisols	41.18	-116.90
F02-0-097	1515	299	4	Haplic Luvisols	40.65	-117.90
F02-1-XX6	1437	221	2	Haplic Luvisols	40.69	-117.92
F02-2-XX7	1453	227	2	Haplic Cambisols	40.69	-117.91
F02-3-XX5	1437	221	2	Haplic Luvisols	40.69	-117.92
F03-0-116	1524	149	1	Haplic Cambisols	41.00	-116.77
F03-3-111	1686	117	6	Haplic Kastanozems	41.02	-116.82
F04-1-120	1269	268	2	Haplic Cambisols	41.59	-118.08
F04-2-125	1321	268	6	Haplic Cambisols	41.59	-118.08
F04-3-134	1321	268	6	Haplic Luvisols	41.59	-118.08
F05-1-X11	1600	158	1	Haplic Luvisols	40.98	-116.83
F05-1-ZZ1	1568	9	2	Haplic Solonetz	40.98	-116.82
F05-2-149	1580	65	1	Haplic Kastanozems	40.98	-116.83
F05-3-154	1633	127	3	Haplic Kastanozems	40.99	-116.84
F06-0-XX1	1461	269	5	Haplic Luvisols	41.18	-117.81
F06-1-160	1461	269	5	Haplic Luvisols	41.18	-117.81
F06-2-165	1466	274	5	Calcic Solonetz	41.19	-117.81
F06-3-173	1335	270	2	Haplic Luvisols	41.19	-117.83
F10-0-XX4	1456	107	3	Haplic Solonetz	41.17	-117.71
F10-1-XX3	1450	98	3	Haplic Luvisols	41.16	-117.72
F10-2-XX2	1450	98	3	Haplic Solonetz	41.16	-117.72
F04-0-139	1272	249	1	Haplic Cambisols	41.67	-118.13
BM_01_S	1614	204	1	Haplic Kastanozems	41.29	-117.08
BM_02_G	1363	141	2	Haplic Cambisols	41.03	-117.35
BM_03_S	1495	94	3	Haplic Cambisols	41.20	-117.40
BM_04_G	1371	108	2	Haplic Cambisols	41.12	-117.70
BM_05_G	1393	91	2	Haplic Solonetz	41.19	-117.69
BM_06_G	1364	81	1	Haplic Luvisols	41.27	-117.69
BM_07_S	1372	146	2	Calcic Solonetz	41.31	-117.69
BM_08_S	1518	235	3	Haplic Luvisols	41.35	-117.73
BM_09_G	1419	267	4	Haplic Cambisols	41.41	-117.79
BM_10_S	1431	236	2	Haplic Cambisols	41.37	-117.76
BM_11_G	1426	263	3	Haplic Kastanozems	41.61	-117.77
BM_12_S	1455	269	5	Haplic Kastanozems	41.61	-117.75
BM_13_G	1345	297	1	Haplic Luvisols	41.69	-117.78
BM_14_S	1342	292	1	Haplic Cambisols	41.71	-117.77
BM_15_S	1302	47	1	Haplic Cambisols	41.62	-118.24
BM_16_G	1297	73	1	Haplic Luvisols	41.64	-118.24
BM_17_G	1365	124	2	Haplic Cambisols	41.69	-117.96
BM_18_S	1392	261	4	Haplic Kastanozems	41.54	-117.77
BM_19_S	1350	78	1	Haplic Cambisols	41.04	-117.72
BM_20_S	1477	50	4	Haplic Kastanozems	40.98	-117.58
BM_21_G	1334	360	2	Haplic Cambisols	41.03	-117.60
BM_22_G	1387	107	5	Haplic Cambisols	41.02	-117.73

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BM_23_S	1276	246	0	Haplic Cambisols	41.14	-117.85
BM_24_G	1277	243	0	Haplic Cambisols	41.16	-117.87
BM_25_S	1428	297	2	Haplic Cambisols	40.97	-117.69
BM_26_G	1387	240	1	Haplic Cambisols	40.72	-117.70
BM_27_S	1441	260	2	Haplic Cambisols	40.66	-117.65
BM_28_G	1349	25	2	Haplic Luvisols	40.87	-117.87
BM_29_S	1415	281	5	Haplic Kastanozems	40.86	-117.74
BM_30_G	1491	281	10	Haplic Calcisols	40.86	-117.73
BM_31_G	1338	156	3	Haplic Luvisols	40.98	-117.75
BM_32_G	1387	268	2	Haplic Cambisols	41.03	-117.48
BM_33_G	1364	301	2	Haplic Cambisols	41.08	-117.47
BM_34_S	1356	211	3	Haplic Luvisols	41.10	-117.50
BM_35_S	1448	301	3	Haplic Luvisols	41.10	-117.42
BM_36_S	1485	96	2	Haplic Cambisols	41.19	-117.40
BM_37_G	1450	255	6	Haplic Cambisols	40.81	-117.73
BM_38_S	1510	231	4	Haplic Luvisols	40.77	-117.70
BM_39_G	1343	313	2	Haplic Kastanozems	40.97	-117.72
BM_40_S	1389	142	3	Haplic Luvisols	40.97	-117.91
J01	1467	66	1	Haplic Cambisols	41.21	-117.39
J02	1644	239	5	Haplic Luvisols	40.78	-117.68
J03	1544	273	2	Haplic Cambisols	40.49	-117.57
J06	1360	296	2	Haplic Cambisols	41.71	-117.76
J07	1599	247	1	Haplic Calcisols	41.22	-117.04
J08	1528	327	3	Haplic Luvisols	40.97	-117.65
J10	1418	86	3	Haplic Luvisols	41.26	-117.71
J11	1412	177	4	Haplic Cambisols	41.31	-117.69
J12	1477	50	4	Haplic Kastanozems	40.98	-117.58
J13	1392	261	4	Haplic Kastanozems	41.54	-117.77
J14	1302	47	1	Haplic Cambisols	41.62	-118.24
J16	1505	99	4	Haplic Cambisols	41.23	-117.40
J18	1426	257	3	Haplic Kastanozems	41.54	-117.76
J22	1516	287	3	Haplic Cambisols	41.17	-117.40
J23	1536	278	11	Haplic Kastanozems	40.86	-117.73
J24	1293	74	1	Haplic Luvisols	41.64	-118.24
J25	1441	79	2	Haplic Cambisols	41.24	-117.38
J26	1444	110	2	Haplic Cambisols	41.28	-117.38
J27	1462	124	5	Haplic Kastanozems	41.35	-117.62
J28	1387	200	1	Haplic Luvisols	40.69	-117.96