

Appendix D

2000 Soil Bulk Density and %C (June and October)

2000 Soil Bulk Density and %C (June)

Area P

Elevation	Species	Depth	Rep.	BD (g/cc)	C%
434 m	P.a.	0 - 10 cm	1	1.15	0.98
434 m	P.a.	0 - 10 cm	2	1.15	1.07
434 m	P.a.	0 - 10 cm	3	0.88	0.75
434 m	P.a.	10 - 20 cm	1	1.08	1.34
434 m	P.a.	10 - 20 cm	2	1.03	0.74
434 m	P.a.	10 - 20 cm	3	0.93	0.75
434 m	P.a.	20 - 30 cm	1	1.21	0.51
434 m	P.a.	20 - 30 cm	2	1.55	0.24
434 m	P.a.	20 - 30 cm	3	1.05	0.06
434 m	C.l.	0 - 10 cm	1	0.62	3.41
434 m	C.l.	0 - 10 cm	2	0.63	2.51
434 m	C.l.	0 - 10 cm	3	0.75	0.88
434 m	C.l.	10 - 20 cm	1	0.81	1.13
434 m	C.l.	10 - 20 cm	2	0.96	1.14
434 m	C.l.	10 - 20 cm	3	1.09	0.84
434 m	C.l.	20 - 30 cm	1	0.98	0.82
434 m	C.l.	20 - 30 cm	2	1.07	0.83
434 m	C.l.	20 - 30 cm	3	0.93	0.97
435 m	P.a.	0 - 10 cm	1	1.26	1.14
435 m	P.a.	0 - 10 cm	2	1.26	0.64
435 m	P.a.	0 - 10 cm	3	0.98	0.65
435 m	P.a.	10 - 20 cm	1	1	1.4
435 m	P.a.	10 - 20 cm	2	0.81	1.26
435 m	P.a.	10 - 20 cm	3	1.12	1
435 m	P.a.	20 - 30 cm	1	1.26	1.14
435 m	P.a.	20 - 30 cm	2	1.28	1.03
435 m	P.a.	20 - 30 cm	3	1.19	0.8
435 m	C.l.	0 - 10 cm	1	0.51	2.1
435 m	C.l.	0 - 10 cm	2	0.36	2.04
435 m	C.l.	0 - 10 cm	3	0.69	1.59
435 m	C.l.	10 - 20 cm	1	0.97	0.99
435 m	C.l.	10 - 20 cm	2	0.86	1.1
435 m	C.l.	10 - 20 cm	3	0.95	1.19
435 m	C.l.	20 - 30 cm	1	1.31	0.73
435 m	C.l.	20 - 30 cm	2	1.02	0.36
435 m	C.l.	20 - 30 cm	3	1.26	0.39
436 m	P.a.	0 - 10 cm	1	0.8	1.85
436 m	P.a.	0 - 10 cm	2	0.69	1.72
436 m	P.a.	0 - 10 cm	3	0.64	2.32
436 m	P.a.	10 - 20 cm	1	1.19	0.96
436 m	P.a.	10 - 20 cm	2	0.99	1.2
436 m	P.a.	10 - 20 cm	3	0.88	1.28
436 m	P.a.	20 - 30 cm	1	1.17	0.43
436 m	P.a.	20 - 30 cm	2	1.08	0.77
436 m	P.a.	20 - 30 cm	3	1.12	0.99
436 m	C.l.	0 - 10 cm	1	0.48	2.75
436 m	C.l.	0 - 10 cm	2	0.32	1.58
436 m	C.l.	0 - 10 cm	3	0.31	2.18
436 m	C.l.	10 - 20 cm	1	1	1.6
436 m	C.l.	10 - 20 cm	2	1.03	1.3
436 m	C.l.	10 - 20 cm	3	1.03	0.77

Elevation	Species	Depth	Rep.	BD (g/cc)	C%
436 m	C.l.	20 - 30 cm	1	1.16	0.54
436 m	C.l.	20 - 30 cm	2	1.15	0.18
436 m	C.l.	20 - 30 cm	3	1.2	0.57
436 m	C.a.	0 - 10 cm	1	0.4	3.65
436 m	C.a.	0 - 10 cm	2	0.59	1.98
436 m	C.a.	0 - 10 cm	3	0.43	5.39
436 m	C.a.	10 - 20 cm	1	1.05	0.99
436 m	C.a.	10 - 20 cm	2	0.94	1.32
436 m	C.a.	10 - 20 cm	3	0.84	2.06
436 m	C.a.	20 - 30 cm	1	1.07	0.7
436 m	C.a.	20 - 30 cm	2	1.05	1.22
436 m	C.a.	20 - 30 cm	3	1.26	1.66
437+ m	P.a.	0 - 10 cm	1	0.64	3.56
437+ m	P.a.	0 - 10 cm	2	0.49	3.23
437+ m	P.a.	0 - 10 cm	3	0.59	3.01
437+ m	P.a.	10 - 20 cm	1	1.22	1.26
437+ m	P.a.	10 - 20 cm	2	1.12	1.36
437+ m	P.a.	10 - 20 cm	3	0.94	1.41
437+ m	P.a.	20 - 30 cm	1	1.15	0.88
437+ m	P.a.	20 - 30 cm	2	1.15	0.78
437+ m	P.a.	20 - 30 cm	3	1.12	1.02
437+ m	C.l.	0 - 10 cm	1	0.29	3.17
437+ m	C.l.	0 - 10 cm	2	0.54	2.57
437+ m	C.l.	0 - 10 cm	3	0.41	3.92
437+ m	C.l.	10 - 20 cm	1	0.98	1.4
437+ m	C.l.	10 - 20 cm	2	0.72	1.61
437+ m	C.l.	10 - 20 cm	3	0.71	1.55
437+ m	C.l.	20 - 30 cm	1	1.19	1.35
437+ m	C.l.	20 - 30 cm	2	1.17	1.15
437+ m	C.l.	20 - 30 cm	3	1.26	0.9
437+ m	C.a.	0 - 10 cm	1	0.46	1.9
437+ m	C.a.	0 - 10 cm	2	0.34	3.99
437+ m	C.a.	0 - 10 cm	3	0.73	2.27
437+ m	C.a.	10 - 20 cm	1	0.98	0.85
437+ m	C.a.	10 - 20 cm	2	1.17	1.07
437+ m	C.a.	10 - 20 cm	3	1.2	0.34
437+ m	C.a.	20 - 30 cm	1	1.23	0.39
437+ m	C.a.	20 - 30 cm	2	1.12	0.73
437+ m	C.a.	20 - 30 cm	3	1.16	0.17
436+ m	Bare	0 - 10 cm	1	1.23	0.14
436+ m	Bare	0 - 10 cm	2	1.4	0.3
436+ m	Bare	0 - 10 cm	3	1.24	0.13
436+ m	Bare	10 - 20 cm	1	1.24	0.14
436+ m	Bare	10 - 20 cm	2	1.44	0.3
436+ m	Bare	10 - 20 cm	3	1.25	0.13
436+ m	Bare	20 - 30 cm	1	1.23	0.14
436+ m	Bare	20 - 30 cm	2	1.52	0.3
436+ m	Bare	20 - 30 cm	3	1.3	0.13

2000 Soil Bulk Density and % C (October)

Area G

Elevation	Species	Depth	Rep.	BD (g/cc)	C%
436+ m	P.a.	0 - 10 cm	1	0.8	1.95
436+ m	P.a.	10 - 20 cm	1	1.01	0.93
436+ m	P.a.	0 - 10 cm	2	0.85	1.85
436+ m	P.a.	10 - 20 cm	2	0.85	0.97
436+ m	P.a.	0 - 10 cm	3	0.6	1.68
436+ m	P.a.	10 - 20 cm	3	1.16	0.98
436+ m	P.a.	0 - 10 cm	4	0.6	2.9
436+ m	P.a.	10 - 20 cm	4	1.1	0.95
436+ m	P.a.	0 - 10 cm	5	0.76	1.91
436+ m	P.a.	10 - 20 cm	5	1.3	0.96
436+ m	P.a.	0 - 10 cm	6	0.94	2.34
436+ m	P.a.	10 - 20 cm	6	1.01	1.07
436+ m	P.a.	0 - 10 cm	7	1.07	2.16
436+ m	P.a.	10 - 20 cm	7	1.24	0.96
436+ m	P.a.	0 - 10 cm	8	0.83	1.26
436+ m	P.a.	10 - 20 cm	8	0.88	0.88
436+ m	P.a.	0 - 10 cm	9	0.75	2.06
436+ m	P.a.	10 - 20 cm	9	1.45	1.4
436+ m	P.a.	0 - 10 cm	10	0.85	1.58
436+ m	P.a.	10 - 20 cm	10	1.43	1.11
436+ m	C.l.	0 - 10 cm	1	0.65	1.5
436+ m	C.l.	10 - 20 cm	1	1.03	1.6
436+ m	C.l.	0 - 10 cm	2	0.31	3.26
436+ m	C.l.	10 - 20 cm	2	0.91	
436+ m	C.l.	0 - 10 cm	3	0.46	1.71
436+ m	C.l.	10 - 20 cm	3	1	
436+ m	C.l.	0 - 10 cm	4	0.77	2
436+ m	C.l.	10 - 20 cm	4	1.31	1.14
436+ m	C.l.	0 - 10 cm	5	0.95	1.58
436+ m	C.l.	10 - 20 cm	5	1.03	1.12
436+ m	C.l.	0 - 10 cm	8	0.54	2.16
436+ m	C.l.	10 - 20 cm	8	0.76	0.96
436+ m	C.l.	0 - 10 cm	9	0.62	2.06
436+ m	C.l.	10 - 20 cm	9	1.05	
436+ m	C.l.	0 - 10 cm	10	0.84	1.48
436+ m	C.l.	10 - 20 cm	10	1.02	

Deep cores - G

Elevation	Species	Depth	Rep.	C%
436+ m	P.a.	0 - 10 cm	1	0.87
436+ m	P.a.	10 - 20 cm	1	1.01
436+ m	P.a.	20 - 30 cm	1	0.97
436+ m	P.a.	30 - 40 cm	1	0.89
436+ m	P.a.	40 - 50 cm	1	1.01
436+ m	P.a.	0 - 10 cm	4	1.12
436+ m	P.a.	10 - 20 cm	4	0.95
436+ m	P.a.	20 - 30 cm	4	0.71
436+ m	P.a.	30 - 40 cm	4	0.82
436+ m	P.a.	40 - 50 cm	4	0.86
436+ m	P.a.	0 - 10 cm	6	0.97
436+ m	P.a.	10 - 20 cm	6	1.01
436+ m	P.a.	20 - 30 cm	6	1.13
436+ m	P.a.	30 - 40 cm	6	1.35
436+ m	P.a.	40 - 50 cm	6	1.14
436+ m	P.a.	0 - 10 cm	8	0.72
436+ m	P.a.	10 - 20 cm	8	0.88
436+ m	P.a.	20 - 30 cm	8	0.97
436+ m	P.a.	30 - 40 cm	8	0.91
436+ m	P.a.	40 - 50 cm	8	0.88
436+ m	P.a.	0 - 10 cm	10	0.92
436+ m	P.a.	10 - 20 cm	10	0.96
436+ m	P.a.	20 - 30 cm	10	0.95
436+ m	P.a.	30 - 40 cm	10	0.94
436+ m	P.a.	40 - 50 cm	10	0.97