

Appendix C

2000 Root Biomass Data

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Date	Site	Elev	Spp	Rep	ROOT AFDW 0-10 cm (g•m-2)	ROOT AFDW 10-20 cm (g•m-2)	ROOT AFDW 20-30 cm (g•m-2)	ROOT N%	ROOT P%	ROOT K%	ROOT N 0-20 cm (g•m-2)	ROOT P 0-20 cm (g•m-2)	ROOT K 0-20 cm (g•m-2)
June 18/00	P	434	P.a.	1	1096.8	529.7	130.7						
June 18/00	P	434	P.a.	2	478.4	147.0	65.3						
June 18/00	P	434	P.a.	3	366.4	119.0	137.7						
June 18/00	P	434	C.l.	4	3143.9	202.2	5.4						
June 18/00	P	434	C.l.	5	2674.1	96.3	10.7						
June 18/00	P	434	C.l.	6	2911.7	92.0	10.7						
June 18/00	P	435	P.a.	1	560.0	280.0	287.0						
June 18/00	P	435	P.a.	2	487.7	114.3	259.0						
June 18/00	P	435	P.a.	3	788.7	140.0	158.7						
June 18/00	P	435	C.l.	4	3180.3	255.8	15.0						
June 18/00	P	435	C.l.	5	2474.0	200.1	172.3						
June 18/00	P	435	C.l.	6	1442.5	413.1	28.9						
June 18/00	P	436	P.a.	1	1220.4	200.7	65.3						
June 18/00	P	436	P.a.	2	1509.8	214.7	23.3						
June 18/00	P	436	P.a.	3	767.7	114.3	154.0						
June 18/00	P	436	C.l.	4	2394.9	170.1	77.0						
June 18/00	P	436	C.l.	5	2666.7	225.8	78.1						
June 18/00	P	436	C.l.	6	2282.5	194.8	44.9						
June 18/00	P	436	C.a.	7	3682.6	612.5	170.2						
June 18/00	P	436	C.a.	8	5235.8	811.9	542.1						
June 18/00	P	436	C.a.	9	5272.3	2238.7	425.4						
June 18/00	P	437	P.a.	1	875.1	347.7	147.0						
June 18/00	P	437	P.a.	2	1437.4	464.4	51.3						
June 18/00	P	437	P.a.	3	821.4	163.3	35.0						
June 18/00	P	437	C.l.	7	1896.2	495.4	173.4						
June 18/00	P	437	C.l.	8	2970.6	374.5	124.1						
June 18/00	P	437	C.l.	9	1300.2	262.2	91.0						
June 18/00	P	437	C.a.	4	6762.3	291.7	114.2						
June 18/00	P	437	C.a.	5	6742.9	534.8	177.4						
June 18/00	P	437	C.a.	6	9820.2	262.5	58.3						

Date	Site	Elev	Spp	Rep	ROOT AFDW 0-10 cm (g•m-2)	ROOT AFDW 10-20 cm (g•m-2)	ROOT AFDW 20-30 cm (g•m-2)	ROOT N%	ROOT P%	ROOT K%	ROOT N 0-20 cm (g•m-2)	ROOT P 0-20 cm (g•m-2)	ROOT K 0-20 cm (g•m-2)
Oct 2/00	P	437	P.a.	1	1237.7	395.7		0.62	0.09	0.44	10.1	1.5	7.2
Oct 2/00	P	437	P.a.	2	968.2	496.9		0.72	0.1	0.4	10.5	1.5	5.9
Oct 2/00	P	437	P.a.	3	437.6	96.4		0.85	0.1	0.45	4.5	0.5	2.4
Oct 2/00	P	437	P.a.	63	1893.6	534.8		0.91	0.16	0.59	22.1	3.9	14.3
Oct 2/00	P	437	C.l.	4	5173.5	305.4		0.75	0.19	0.64	41.1	10.4	35.1
Oct 2/00	P	437	C.l.	5	4090.1	730.2		0.75	0.19	0.51	36.2	9.2	24.6
Oct 2/00	P	437	C.l.	6	4282.4	526.2		0.95	0.17	0.79	45.7	8.2	38.0
Oct 2/00	P	437	C.l.	67	2127.3	212.5		0.69	0.13	1	16.1	3.0	23.4
Oct 2/00	P	437	C.a.	7	4778.4	628.0		0.63	0.19	0.79	34.1	10.3	42.7
Oct 2/00	P	437	C.a.	8	5139.3	698.8		0.61	0.19	0.61	35.6	11.1	35.6
Oct 2/00	P	437	C.a.	9	3469.7	656.7		0.82	0.3	0.9	33.8	12.4	37.1
Oct 2/00	P	437	C.a.	65	6308.3	1120.0		0.53	0.13	0.63	39.4	9.7	46.8
Oct 2/00	P	436	P.a.	1	503.6	243.5		0.68	0.12	0.81	5.1	0.9	6.1
Oct 2/00	P	436	P.a.	2	732.9	327.7		0.82	0.12	0.61	8.7	1.3	6.5
Oct 2/00	P	436	P.a.	3	827.4	184.9		0.82	0.13	0.63	8.3	1.3	6.4
Oct 2/00	P	436	P.a.	63							0.0	0.0	0.0
Oct 2/00	P	436	C.l.	7	3126.5	396.9		0.61	0.12	0.61	21.5	4.2	21.5
Oct 2/00	P	436	C.l.	8	4065.0	989.4		0.82	0.13	0.88	41.4	6.6	44.5
Oct 2/00	P	436	C.l.	9	4653.0	315.4		0.77	0.11	0.56	38.3	5.5	27.8
Oct 2/00	P	436	C.l.	66	2646.2	264.6		0.69	0.12	0.51	20.1	3.5	14.8
Oct 2/00	P	436	C.a.	4	4868.3	827.4		0.74	0.15	0.64	42.1	8.5	36.5
Oct 2/00	P	436	C.a.	5	2540.0	845.8		0.64	0.16	0.62	21.7	5.4	21.0
Oct 2/00	P	436	C.a.	6	2544.6	681.3		0.69	0.15	0.56	22.3	4.8	18.1
Oct 2/00	P	436	C.a.	68	2166.5	654.9		0.54	0.17	0.51	15.2	4.8	14.4
Oct 2/00	P	435	P.a.	1	1026.6	226.1		0.67	0.12	0.45	8.4	1.5	5.6
Oct 2/00	P	435	P.a.	2	571.2	193.8		0.61	0.12	0.5	4.7	0.9	3.8
Oct 2/00	P	435	P.a.	3	384.6	144.5		0.53	0.1	0.35	2.8	0.5	1.9
Oct 2/00	P	435	C.l.	4	6012.3	579.2		0.66	0.1	0.48	43.5	6.6	31.6
Oct 2/00	P	435	C.l.	5	4962.3	247.6		0.56	0.09	0.48	29.2	4.7	25.0
Oct 2/00	P	435	C.l.	6	3724.7	631.2		0.59	0.11	0.51	25.7	4.8	22.2
Oct 2/00	P	435	C.a.	7	2843.6	467.4		0.74	0.15	0.53	24.5	5.0	17.5
Oct 2/00	P	435	C.a.	8	6415.1	1582.8		0.45	0.11	0.4	36.0	8.8	32.0
Oct 2/00	P	435	C.a.	9	3706.3	856.2		0.45	0.1	0.47	20.5	4.6	21.4

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Oct 2/00	G		P.a.	1	915.6	169.4		0.63	0.08	0.48	6.8	0.9	5.2
Oct 2/00	G		P.a.	2	669.2	200.0		0.77	0.1	0.37	6.7	0.9	3.2
Oct 2/00	G		P.a.	3	1264.3	175.8		0.76	0.1	0.89	10.9	1.4	12.8
Oct 2/00	G		P.a.	4	818.2	97.1		1.17	0.09	0.29	10.7	0.8	2.7
Oct 2/00	G		P.a.	5	772.6	430.0		0.64	0.07	0.3	7.7	0.8	3.6
Oct 2/00	G		P.a.	6	1835.3	210.5		0.69	0.08	0.37	14.1	1.6	7.6
Oct 2/00	G		P.a.	7	1752.6	147.8		0.48	0.06	0.48	9.1	1.1	9.1
Oct 2/00	G		P.a.	8	2225.1	490.4		0.56	0.07	0.5	15.2	1.9	13.6
Oct 2/00	G		P.a.	9	814.9	354.3		0.69	0.09	0.42	8.1	1.1	4.9
Oct 2/00	G		P.a.	10	1190.9	362.1		0.79	0.08	0.48	12.3	1.2	7.5
Oct 2/00	G		C.l.	1	2328.9	679.6		0.58	0.12	0.42	17.4	3.6	12.6
Oct 2/00	G		C.l.	2	7371.5	764.4		0.66	0.1	0.48	53.7	8.1	39.1
Oct 2/00	G		C.l.	3	5092.4	270.2		0.71	0.11	0.71	38.1	5.9	38.1
Oct 2/00	G		C.l.	4	1089.9	149.5		1.28	0.1	0.29	15.9	1.2	3.6
Oct 2/00	G		C.l.	5	1849.4	517.7		0.85	0.11	0.48	20.1	2.6	11.4
Oct 2/00	G		C.l.	6									
Oct 2/00	G		C.l.	7	2999.3	256.2		0.74	0.11	0.56	24.1	3.6	18.2
Oct 2/00	G		C.l.	8	2893.0	623.5		0.77	0.12	0.63	27.1	4.2	22.2
Oct 2/00	G		C.l.	9	1309.9	1459.8		0.74	0.11	0.48	20.5	3.0	13.3
Oct 2/00	G		C.l.	10	1162.5	478.5		0.95	0.11	0.48	15.6	1.8	7.9