

Appendix B

2000 Shoot Biomass Data

App.B - 2000 Biomass Data

Date	Site	Elev	Spp	Rep	AFDW Live g/m2	AFDW Dead g/m2	Σ SHOOT AFDW (g•m ⁻²)	% N Live - Shoot	% N Dead	% P Live - Shoot	% P Dead	% K Live - Shoot	% K Dead - Shoot	Shoot Combined (live & dead) N (g•m ⁻²)	Shoot Combined (live & dead) P (g•m ⁻²)	Shoot Combined (live & dead) K (g•m ⁻²)
June 18/00	P	434	P.a.	1	200.1		200.1	0.85		0.10		1.5		1.9	0.2	3.3
June 18/00	P	434	P.a.	2	225.3		225.3	0.77		0.12		1.3		1.9	0.3	3.0
June 18/00	P	434	P.a.	3	294.8		294.8	0.73		0.11		1.3		2.3	0.4	4.2
June 18/00	P	434	C.I.	4	2019.6		2019.6	1.25		0.22		2.2		27.5	4.8	48.6
June 18/00	P	434	C.I.	5	1135.1		1135.1	1.20		0.17		2.2		15.0	2.1	27.5
June 18/00	P	434	C.I.	6	1353.4		1353.4	1.20		0.13		2.1		17.8	1.9	30.4
June 18/00	P	434	E.f.	7	72.5		72.5	1.46		0.18		2.6		1.3	0.2	2.3
June 18/00	P	434	E.f.	8	50.2		50.2	1.62		0.14		2.6		1.0	0.1	1.6
June 18/00	P	434	E.f.	9	60.8		60.8	1.71		0.18		2.7		1.3	0.1	2.0
June 18/00	P	435	P.a.	1	258.3		258.3	1.05		0.17		1.6		2.9	0.5	4.5
June 18/00	P	435	P.a.	2	246.6		246.6	1.05		0.16		1.9		2.9	0.4	5.3
June 18/00	P	435	P.a.	3	282.6		282.6	0.88		0.12		1.8		2.8	0.4	5.6
June 18/00	P	435	C.I.	4	1766.6		1766.6	1.44		0.19		2.3		28.1	3.7	45.3
June 18/00	P	435	C.I.	5	1696.5		1696.5	1.40		0.22		2.2		25.9	4.1	41.4
June 18/00	P	435	C.I.	6	2421.4		2421.4	1.20		0.17		2.1		31.9	4.5	55.6
June 18/00	P	435	E.f.	7	40.6		40.6	1.74		0.16		2.6		0.8	0.1	1.2
June 18/00	P	435	E.f.	8	35.9		35.9	1.79		0.16		2.9		0.8	0.1	1.3
June 18/00	P	435	E.f.	9	39.6		39.6	2.10		0.17		2.6		1.0	0.1	1.3
June 18/00	P	435	E.f.	10	94.5		94.5	1.45		0.16		3.1		1.9	0.2	3.9
June 18/00	P	435	E.f.	11	97.9		97.9	1.60		0.19		3.4		2.0	0.2	4.2
June 18/00	P	435	E.f.	12	116.1		116.1	1.32		0.17		3.0		2.2	0.3	4.9
June 18/00	P	436	P.a.	1	4.0		4.0	2.17		0.15		2.1		0.1	0.0	0.1
June 18/00	P	436	P.a.	2	126.6		126.6	1.77		0.15		2.3		2.5	0.2	3.2
June 18/00	P	436	P.a.	3	156.8		156.8	2.10		0.15		2.2		3.7	0.3	3.8
June 18/00	P	436	C.I.	4	1726.0		1726.0	1.65		0.18		2.1		30.9	3.4	39.9
June 18/00	P	436	C.I.	5	2537.3		2537.3	1.48		0.18		2.2		40.7	5.0	59.7
June 18/00	P	436	C.I.	6	2705.4		2705.4	1.76		0.10		2.3		52.1	3.0	67.8
June 18/00	P	436	C.a.	7	309.2		309.2	2.44		0.29		2.3		8.3	1.0	7.9
June 18/00	P	436	C.a.	8	405.5		405.5	2.26		0.24		2.2		10.0	1.1	9.8
June 18/00	P	436	C.a.	9	426.3		426.3	2.54		0.30		2.4		12.0	1.4	11.2
June 18/00	P	437	P.a.	1	563.2		563.2	1.77		0.30		2.1		11.0	1.9	13.3
June 18/00	P	437	P.a.	2	384.5		384.5	1.41		0.19		1.9		5.9	0.8	8.1
June 18/00	P	437	P.a.	3	463.4		463.4	1.70		0.28		2.1		8.7	1.4	10.9
June 18/00	P	437	C.I.	7	1811.7		1811.7	1.37		0.20		2.5		27.1	4.0	50.1
June 18/00	P	437	C.I.	8	1781.5		1781.5	2.08		0.26		1.9		40.1	5.0	37.0
June 18/00	P	437	C.I.	9	2909.6		2909.6	1.74		0.26		2.1		55.1	8.2	66.8
June 18/00	P	437	C.a.	4	572.1		572.1	1.94		0.24		2.2		12.1	1.5	13.4

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June 18/00	P	437	C.a.	5	497.9		497.9	2.49		0.30		2.5		13.8	1.7	13.5
June 18/00	P	437	C.a.	6	512.7		512.7	2.25		0.32		2.4		12.7	1.8	13.6
Oct 2/00	P	437	P.a.	1	128.8	134.1	262.9	1.76	1.4	0.24	0.1	1.6	0.5	4.1	0.5	2.8
Oct 2/00	P	437	P.a.	2	185.3	130.4	315.7	1.56	1.3	0.24	0.1	1.5	0.4	4.5	0.6	3.3
Oct 2/00	P	437	P.a.	3	148.8	139.6	288.3	1.52	1.0	0.20	0.1	1.4	0.4	3.6	0.4	2.7
Oct 2/00	P	437	P.a.	63	91.8	49.5	141.3	2.54	1.4	0.36	0.1	1.4	0.5	3.0	0.4	1.5
Oct 2/00	P	437	C.I.	4	348.9	494.8	843.7	1.43	1.3	0.24	0.2	0.9	0.6	11.3	1.6	5.9
Oct 2/00	P	437	C.I.	5	278.7	513.4	792.1	1.35	1.4	0.24	0.2	1.2	0.7	11.2	1.4	6.9
Oct 2/00	P	437	C.I.	6	192.4	300.1	492.5	1.43	1.6	0.22	0.1	1.0	0.5	7.6	0.8	3.6
Oct 2/00	P	437	C.I.	67	37.7	58.6	96.3	2.23	1.6	0.36	0.2	1.5	0.8	1.8	0.2	1.0
Oct 2/00	P	437	C.a.	7	256.8	155.2	412.0	1.48	1.2	0.22	0.1	1.5	0.6	5.6	0.8	4.7
Oct 2/00	P	437	C.a.	8	196.0	215.4	411.4	1.60	1.6	0.20	0.2	1.4	0.8	6.6	0.8	4.5
Oct 2/00	P	437	C.a.	9	254.6	152.4	407.0	1.48	1.6	0.22	0.2	1.4	0.7	6.2	0.9	4.7
Oct 2/00	P	437	C.a.	65	16.4	23.5	39.9	3.06	1.8	0.46	0.1	2.6	0.9	0.9	0.1	0.6
Oct 2/00	P	436	P.a.	1	49.2	59.7	108.9	2.24	1.9	0.34	0.2	1.8	0.9	2.2	0.3	1.5
Oct 2/00	P	436	P.a.	2	51.5	81.7	133.2	2.56	2.0	0.36	0.2	1.7	0.8	2.9	0.3	1.5
Oct 2/00	P	436	P.a.	3	106.4	54.9	161.3	1.58	1.6	0.22	0.2	1.3	0.8	2.6	0.3	1.8
Oct 2/00	P	436	P.a.	63	23.2		23.2	2.85		0.42		2.1		0.7	0.1	0.5
Oct 2/00	P	436	C.I.	7	200.2	751.2	951.4	1.20	1.0	0.18	0.1	1.1	0.7	10.2	1.2	7.6
Oct 2/00	P	436	C.I.	8	357.0	797.9	1154.9	1.18	1.1	0.20	0.1	1.3	0.7	13.2	1.6	10.6
Oct 2/00	P	436	C.I.	9	225.8	410.9	636.6	1.11	1.2	0.14	0.1	0.8	0.7	7.4	0.9	4.8
Oct 2/00	P	436	C.I.	66	36.0	45.1	81.1	2.38	1.5	0.36	0.2	1.8	1.1	1.5	0.2	1.1
Oct 2/00	P	436	C.a.	4	186.9	86.9	273.7	1.84	1.6	0.22	0.2	1.6	0.8	4.8	0.5	3.7
Oct 2/00	P	436	C.a.	5	331.9	141.9	473.8	1.99	1.8	0.24	0.2	1.7	0.8	9.1	1.1	6.9
Oct 2/00	P	436	C.a.	6	183.9	156.0	339.9	1.75	1.3	0.22	0.1	1.4	0.8	5.3	0.6	3.9
Oct 2/00	P	436	C.a.	68	5.3	4.7	9.9	2.51	2.1	0.50	0.3	2.3	1.1	0.2	0.0	0.2
Oct 2/00	P	435	P.a.	1	1046.4	269.5	1315.9	1.15	0.9	0.15	0.1	0.8	0.6	14.4	1.9	10.0
Oct 2/00	P	435	P.a.	2	390.2	337.0	727.2	0.95	0.8	0.13	0.1	1.0	0.4	6.3	0.7	5.2
Oct 2/00	P	435	P.a.	3	292.0	622.8	914.9	1.03	0.9	0.10	0.1	1.0	0.5	8.5	0.7	6.2
Oct 2/00	P	435	C.I.	4	255.7	496.3	752.1	1.40	1.1	0.15	0.1	1.1	0.6	9.1	0.8	6.0
Oct 2/00	P	435	C.I.	5	359.1	548.9	907.9	1.12	1.1	0.13	0.1	1.1	0.8	10.2	1.0	8.3
Oct 2/00	P	435	C.I.	6	216.5	430.5	647.0	1.31	1.2	0.18	0.1	1.5	0.9	8.2	0.9	7.0
Oct 2/00	P	435	C.a.	7	275.9	135.1	411.0	1.83	1.7	0.26	0.2	1.9	0.6	7.3	0.9	6.2
Oct 2/00	P	435	C.a.	8	339.1	174.6	513.6	1.43	1.4	0.17	0.2	1.2	0.6	7.4	0.8	5.0
Oct 2/00	P	435	C.a.	9	251.0	107.5	358.6	1.88	1.4	0.20	0.1	1.7	0.7	6.2	0.6	5.1
Oct 2/00	M	438	P.a.	1				1.23	1.5	0.14	0.1	1.0	0.4			

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Oct 2/00	M	438	P.a.	2				1.67	1.4	0.20	0.1	1.4	0.5			
Oct 2/00	M	438	P.a.	3				1.56	1.7	0.16	0.2	1.1	1.0			
Oct 2/00	M	438	C.I.	7				2.31	1.8	0.24	0.2	1.2	0.6			
Oct 2/00	M	438	C.I.	8				2.66	1.8	0.30	0.1	1.6	0.6			
Oct 2/00	M	438	C.I.	9				2.60	2.1	0.28	0.2	1.3	0.7			
Oct 2/00	M	438	C.a.	4				1.99	1.8	0.20	0.1	1.4	0.9			
Oct 2/00	M	438	C.a.	5				1.83	1.9	0.19	0.2	1.1	0.9			
Oct 2/00	M	438	C.a.	6				1.84	1.9	0.17	0.2	1.1	0.9			
Oct 2/00	G		P.a.	1	270.1	52.4	322.5	0.51	0.6	0.07	0.1	0.7	0.6	1.7	0.2	2.2
Oct 2/00	G		P.a.	2	308.8	32.0	340.8	1.23	0.9	0.15	0.1	1.1	0.8	4.1	0.5	3.6
Oct 2/00	G		P.a.	3	90.9	25.2	116.1	1.99	1.5	0.30	0.2	1.7	1.0	2.2	0.3	1.8
Oct 2/00	G		P.a.	4	257.5	29.4	286.9	1.51	1.2	0.17	0.1	1.4	1.1	4.2	0.5	4.0
Oct 2/00	G		P.a.	5	654.3	22.6	676.9	0.71	1.2	0.12	0.2	0.9	1.3	4.9	0.8	6.0
Oct 2/00	G		P.a.	6	209.8	47.8	257.7	1.39	1.1	0.16	0.1	1.4	0.8	3.4	0.4	3.4
Oct 2/00	G		P.a.	7	403.7	45.0	448.7	0.75	0.8	0.10	0.1	1.1	0.6	3.4	0.4	4.5
Oct 2/00	G		P.a.	8	311.3	24.7	336.0	0.79	0.9	0.10	0.1	0.9	0.8	2.7	0.3	3.0
Oct 2/00	G		P.a.	9	328.0	59.4	387.5	0.56	0.7	0.90	0.9	0.8	0.6	2.3	3.5	3.0
Oct 2/00	G		P.a.	10	422.1	49.1	471.2	0.87	0.8	0.12	0.1	1.1	0.5	4.1	0.6	4.8
Oct 2/00	G		C.I.	1				1.35	0.8	0.18	0.1	1.1	0.6			
Oct 2/00	G		C.I.	2				1.43	0.9	0.20	0.1	1.3	1.0			
Oct 2/00	G		C.I.	3				0.99	0.8	0.15	0.1	1.1	1.0			
Oct 2/00	G		C.I.	4				1.10	0.9	0.15	0.1	1.1	1.1			
Oct 2/00	G		C.I.	5				1.55	0.7	0.19	0.1	1.2	1.1			
Oct 2/00	G		C.I.	6				no sample								
Oct 2/00	G		C.I.	7				1.12	0.7	0.15	0.1	1.3	0.9			
Oct 2/00	G		C.I.	8				1.50	0.7	0.18	0.1	1.1	0.9			
Oct 2/00	G		C.I.	9				1.06	0.5	0.16	0.1	1.1	0.9			
Oct 2/00	G		C.I.	10				0.94	0.7	0.15	0.1	1.1	0.9			