

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
Hubbard Brook Experimental Forest																	
39	<i>Acer pensylvanicum</i>	0.42	0.56	112.3	36.8		69.0	11.96	42.4	0.30	16.87	13.90	1.79	189	33	57.7	0
39	<i>Acer pensylvanicum</i>	0.25	0.36	67.5	36.9	0.68	54.9	9.27	44.6	0.28	13.22	10.54	1.39	184	35	43.6	0
39	<i>Acer pensylvanicum</i>	0.10	0.36	27.4	34.2		35.7	5.91	46.4	0.27	8.82	6.31	0.55	126	18	29.5	0
38	<i>Acer rubrum</i>	0.31	0.55	62.1	48.7	1.18	52.9	8.89	45.1	0.28	12.50	10.45	2.99	68	21	45.1	0
43	<i>Acer saccharum</i>	0.11	0.11	29.4	37.3		35.8	6.12	43.5	0.29	8.28	7.65	0.50	5	0	34.0	0
43	<i>Acer saccharum</i>	0.18	0.10	38.6	46.5	0.54	41.2	7.01	43.8	0.29	9.91	7.43	0.45	9	0	39.8	0
43	<i>Acer saccharum</i>	0.13	0.23	42.7	30.3		51.7	7.38	62.5	0.20	10.77	8.99	2.94	15	0	42.6	0
37	<i>Betula alleghaniensis (lutea)</i>	0.20	0.22	43.3	46.0	1.47	42.1	7.42	41.0	0.31	10.20	6.37	1.70	85	28	27.0	0
37	<i>Betula alleghaniensis (lutea)</i>	0.29	0.21	59.9	48.2		51.7	8.74	44.6	0.28	11.82	7.66	2.07	110	34	31.6	0
37	<i>Betula alleghaniensis (lutea)</i>	0.06	0.08	14.9	40.2		25.6	4.35	44.0	0.29	6.37	3.65	0.84	53	9	16.3	0
41	<i>Betula papyrifera</i>	0.18	0.26	26.8	66.6		25.7	5.84	24.7	0.51	8.92	4.77	0.87	64	8	22.7	0
41	<i>Betula papyrifera</i>	0.26	0.36	30.9	83.2	0.64	32.2	6.27	33.5	0.37	9.61	5.64	1.20	61	17	24.7	0
41	<i>Betula papyrifera</i>	0.22	0.26	25.7	82.8		24.7	5.72	23.6	0.53	8.14	4.96	1.02	50	14	21.7	0
36	<i>Fagus grandifolia</i>	0.32	0.11	67.2	47.5		36.6	9.25	19.9	0.63	14.34	7.43	0.23	23	0	35.9	0
36	<i>Fagus grandifolia</i>	0.19	0.07	43.3	43.8	2.46	29.7	7.43	20.3	0.62	11.56	5.95	0.17	18	0	29.2	0
36	<i>Fagus grandifolia</i>	0.24	0.10	52.9	45.2		32.9	8.21	20.4	0.61	12.90	6.78	0.22	22	0	32.2	0
34	<i>Fraxinus americana</i>	0.18	0.04	33.4	53.8		26.1	6.52	20.4	0.62	10.87	4.66	0.16	2	0	26.1	0
34	<i>Fraxinus americana</i>	0.08	0.03	12.6	63.2	1.01	19.3	4.01	29.5	0.43	8.39	2.44	0.18	15	0	19.1	0
34	<i>Fraxinus americana</i>	0.06	0.00	8.7	68.8		16.5	3.33	31.1	0.40	7.22	2.12	0.02	3	0	16.4	0
44	<i>Hamamelis virginiana</i>	0.18	0.09	67.6	26.6		36.4	9.28	19.6	0.64	11.54	8.38	2.90	35	4	32.7	0
44	<i>Hamamelis virginiana</i>	0.16	0.11	66.1	23.4	1.21	34.7	9.17	18.2	0.69	12.00	7.98	2.64	15	7	32.1	0
44	<i>Hamamelis virginiana</i>	0.13	0.03	51.3	25.3		30.2	8.09	17.8	0.71	9.49	7.39	2.99	21	6	27.4	0
46	<i>Ilex verticillata</i>	0.03	0.03	7.7	38.9		12.5	3.13	20.2	0.62	4.79	2.40	0.25	32	0	11.8	0
46	<i>Ilex verticillata</i>	0.02	0.04	6.9	28.7	2.03	12.7	2.97	23.1	0.54	4.90	2.19	0.24	27	0	11.8	0
46	<i>Ilex verticillata</i>	0.03	0.03	6.1	48.6		11.4	2.79	21.1	0.60	4.31	2.12	0.22	33	0	10.6	0
40	<i>Populus grandidentata</i>	0.44	0.57	38.7	111.9		27.0	7.02	18.8	0.67	7.67	7.52	1.40	18	0	24.2	0
40	<i>Populus grandidentata</i>	0.19	0.31	20.4	91.9	0.75	20.0	5.09	19.5	0.64	6.07	5.03	0.74	16	0	18.0	0
40	<i>Populus grandidentata</i>	0.15	0.35	16.9	87.0		19.1	4.64	21.5	0.58	5.17	4.92	0.93	17	0	16.1	0
32	<i>Populus tremuloides</i>	0.14	0.13	18.3	75.9		19.4	4.83	20.5	0.61	5.46	4.73	0.50	59	11	16.8	0
32	<i>Populus tremuloides</i>	0.12	0.10	14.3	83.3	1.19	16.9	4.27	20.0	0.63	4.77	4.26	0.48	51	12	14.9	0
32	<i>Populus tremuloides</i>	0.09	0.16	11.2	79.1		15.5	3.78	21.5	0.58	4.31	3.99	0.37	59	5	13.3	0
48	<i>Prunus pensylvanica</i>	0.13	0.21	16.7	77.0		21.8	4.61	28.5	0.44	8.93	2.60	0.31	150	0	21.0	0
48	<i>Prunus pensylvanica</i>	0.07	0.07	15.3	42.3	2.44	21.3	4.42	29.7	0.42	8.64	2.80	0.20	105	0	20.8	0
48	<i>Prunus pensylvanica</i>	0.11	0.17	18.3	56.9		25.1	4.83	34.5	0.36	10.50	2.83	0.38	156	0	23.7	0
42	<i>Quercus rubra</i>	0.54	0.06	82.5	64.8		92.5	10.25	103.7	0.12	16.65	11.13	1.34	30	1	84.4	0
42	<i>Quercus rubra</i>	0.43	0.00	40.8	105.4	2.04	58.6	7.21	84.3	0.15	11.36	8.69	0.94	17	0	53.3	0
42	<i>Quercus rubra</i>	0.40	0.09	42.8	93.3		49.8	7.38	58.0	0.22	11.92	7.89	0.30	17	0	47.9	0
35	<i>Tilia americana</i>	0.34	0.77	116.8	28.9	1.44	62.2	12.19	33.1	0.38	17.16	11.07	4.55	61	4	47.8	0
35	<i>Tilia americana</i>	0.28	0.64	97.8	28.5		58.3	11.16	34.7	0.36	14.33	10.01	3.67	60	1	42.9	0
35	<i>Tilia americana</i>	0.21	0.43	80.5	25.3		54.5	10.12	37.0	0.34	13.99	9.06	3.24	58	1	40.4	0
47	<i>Vaccinium fuscatum (atrococcum)</i>	0.09	0.04	14.5	61.7	0.92	17.0	4.30	19.9	0.63	7.15	3.05					1
47	<i>Vaccinium fuscatum (atrococcum)</i>	0.07	0.03	13.3	52.6		16.9	4.11	21.5	0.58	7.23	2.70					1
47	<i>Vaccinium fuscatum (atrococcum)</i>	0.03	0.03	6.2	48.0		11.3	2.81	20.5	0.61	4.79	1.87					1
Allegheny National Forest																	
	<i>Acer pensylvanicum</i>			135.5			68.1	13.13	34.2	0.37	16.00	13.57	2.64	92	26	60.4	0
	<i>Acer rubrum</i>			49.3			56.6	7.92	64.9	0.19	10.64	9.62	2.24	62	14	48.2	0
	<i>Acer saccharum</i>			47.8			56.1	7.80	65.9	0.19	11.45	9.80	2.78	11	0	49.0	0
	<i>Acer spicatum</i>			55.1			50.7	8.38	46.7	0.27	10.23	9.79	4.52	43	1	38.5	0
	<i>Amelanchier laevis</i>			24.4			30.2	5.58	37.4	0.34	7.15	4.83	0.54	86	1	20.1	0
	<i>Betula lenta</i>			49.0			41.9	7.90	35.9	0.35	12.15	6.29	1.76	89	21	30.3	0
	<i>Carpinus caroliniana</i>			26.3			37.0	5.78	52.1	0.24	9.68	4.13	1.24	103	50	23.7	0
	<i>Carya ovata</i>			12.2			19.7	3.94	31.9	0.39	8.32	2.63	0.21	53	0	19.2	0
	<i>Clematis virginiana</i>			47.8			37.3	7.80	29.1	0.43	11.75	7.66	6.25	10	0	31.6	0
	<i>Comptonia peregrina</i>			5.5			23.3	2.64	99.2	0.13	7.15	1.18					1
	<i>Cornus amomum</i>			11.5			16.1	3.82	22.5	0.56	6.63	2.61					1
	<i>Crataegus sp.</i>			20.8			25.4	5.15	30.9	0.41	8.22	4.65	1.08	51	21	21.5	0
	<i>Dirca palustris</i>			35.8			25.5	6.75	18.2	0.69	10.14	5.37					1
	<i>Fagus grandifolia</i>			47.5			34.2	7.77	24.6	0.51	12.36	6.20	1.16	26	0	30.6	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
	<i>Fraxinus americana</i>			23.4			24.9	5.46	26.4	0.48	10.32	3.89					1
	<i>Hamamelis virginiana</i>			26.4			23.9	5.80	21.6	0.58	7.32	5.24	1.55	24	0	20.2	0
	<i>Kalmia latifolia</i>			16.9			19.7	4.64	22.9	0.55	8.12	3.20					1
	<i>Liriodendron tulipifera</i>			79.1			45.6	10.03	26.3	0.48	12.87	8.92	3.66	4	0	40.0	0
	<i>Magnolia acuminata</i>			264.3			74.7	18.35	21.1	0.60	30.00	13.56					1
	<i>Ostrya virginiana</i>			13.5			24.2	4.14	43.4	0.29	6.48	3.28	0.54	86	30	16.9	0
	<i>Populus grandidentata</i>			47.0			32.5	7.74	22.4	0.56	9.28	7.38	2.30	19	0	27.4	0
	<i>Populus tremuloides</i>			20.9			20.9	5.16	20.9	0.60	5.88	5.52	0.50	60	0	18.4	0
	<i>Prunus serotina</i>			12.9			20.6	4.05	33.0	0.38	8.78	2.34	0.37	74	3	19.7	0
	<i>Prunus virginiana</i>			9.3			18.9	3.45	38.5	0.33	5.23	2.62	0.19	84	10	13.1	0
	<i>Quercus alba</i>			39.1			43.7	7.05	48.9	0.26	11.77	6.34					1
	<i>Quercus prinus</i>			61.0			44.4	8.81	32.4	0.39	15.87	5.92	8.11	15	0	36.5	0
	<i>Quercus rubra</i>			50.2			58.0	7.99	67.0	0.19	12.65	9.33	0.75	12	0	55.0	0
	<i>Rhododendron maximum</i>			56.1			39.5	8.45	27.7	0.45	16.45	4.85					1
	<i>Rhus typhina</i>			25.1			32.4	5.66	41.7	0.30	13.28	2.76	1.12	32	0	29.6	0
	<i>Rubus allegheniensis</i>			12.3			21.4	3.95	37.5	0.33	6.83	3.01	0.50	52	3	16.9	0
	<i>Rubus idaeus</i>			17.8			22.4	4.76	28.2	0.45	8.02	3.56	0.75	37	1	19.5	0
	<i>Rubus occidentalis</i>			8.1			19.1	3.21	45.0	0.28	5.06	2.67	0.41	56	8	13.2	0
	<i>Salix discolor</i>			21.0			25.7	5.17	31.3	0.40	10.94	2.83	0.74	23	0	24.8	0
	<i>Salix eriocephala</i>			19.8			29.9	5.03	45.1	0.28	11.76	2.57	0.55	154	0	26.4	0
	<i>Salix lucida</i>			23.3			26.3	5.44	29.7	0.42	10.46	3.54	0.50	90	0	24.7	0
	<i>Salix nigra</i>			6.8			21.1	2.94	65.4	0.19	9.16	1.11	0.20	112	0	20.2	0
	<i>Salix sericea</i>			8.7			20.7	3.32	49.5	0.25	8.51	1.55	0.27	112	0	18.8	0
	<i>Sambucus canadensis</i>			9.1			23.3	3.40	59.9	0.21	7.45	2.31	0.57	45	0	16.8	0
	<i>Sambucus pubens</i>			45.9			45.0	7.65	44.2	0.28	13.07	5.25	1.68	90	5	31.3	0
	<i>Sassafras albidum</i>			128.9			51.8	12.81	20.8	0.60	20.98	10.46					1
	<i>Tilia americana</i>			286.8			98.1	19.11	33.6	0.37	27.20	16.94	10.88	64	16	71.8	0
	<i>Ulmus americana</i>			57.0			45.9	8.52	37.0	0.34	13.98	6.58	3.19	63	32	34.7	0
	<i>Ulmus rubra</i>			63.8			50.8	9.01	40.4	0.31	14.66	7.00	4.33	69	32	36.0	0
	<i>Vaccinium angustifolium</i>			2.7			8.4	1.87	25.6	0.49	3.43	1.23					1
	<i>Vaccinium myrtilloides</i>			2.8			8.3	1.89	24.4	0.52	3.46	1.26					1
	<i>Viburnum cassinoides</i>			26.9			23.6	5.85	20.6	0.61	9.58	4.28					1
	<i>Viburnum recognitum</i>			20.2			25.1	5.07	31.1	0.40	7.36	4.46	1.48	25	0	18.8	0
Harvard Forest																	
60	<i>Acer pensylvanicum</i>	0.42	0.04	113.2	37.1	0.81	64.0	12.01	36.2	0.35	14.76	13.97	2.32	196	67	53.8	0
60	<i>Acer pensylvanicum</i>	0.40	0.60	83.4	47.0		60.5	10.30	43.9	0.29	15.20	12.29	2.02	192	57	51.0	0
60	<i>Acer pensylvanicum</i>	0.25	0.41	64.5	38.5		44.0	9.06	30.0	0.42	11.12	9.08	1.22	164	58	36.7	0
60	<i>Acer pensylvanicum</i>	0.14	0.42	40.9	33.9		39.3	7.22	37.8	0.33	9.04	7.24	0.86	145	53	33.7	0
51,62	<i>Acer rubrum</i>	0.40	0.27	66.4	60.0		47.1	9.20	33.4	0.38	11.08	9.63	2.03	51	24	40.4	0
51,62	<i>Acer rubrum</i>	0.19	0.45	34.3	54.6	1.40	30.4	6.61	27.0	0.47	8.39	6.71	1.03	32	12	28.0	0
51,62	<i>Acer rubrum</i>	0.20	0.39	21.7	90.5		25.2	5.26	29.2	0.43	6.92	5.89	0.68	31	10	22.8	0
51,62	<i>Acer rubrum</i>	0.16	0.00	23.8	67.2		26.2	5.50	28.9	0.43	6.95	6.28	0.77	36	8	24.2	0
51,62	<i>Acer rubrum</i>	0.14	0.33	14.9	91.7		21.3	4.36	30.3	0.41	5.92	4.56	0.52	31	9	18.5	0
51,62	<i>Acer rubrum</i>	0.09	0.17	15.4	57.9		23.4	4.42	35.5	0.35	6.42	4.92	0.66	31	14	21.6	0
52	<i>Acer saccharum</i>	0.35	0.24	40.1	86.7		34.5	7.15	29.6	0.42	9.24	7.98	0.13	2	0	34.0	0
52	<i>Acer saccharum</i>	0.43	0.28	46.8	91.3	1.09	39.8	7.72	33.8	0.37	10.20	9.85	0.14	2	0	39.7	0
52	<i>Acer saccharum</i>	0.16	0.19	21.8	72.7		26.5	5.27	32.3	0.39	6.91	6.32	0.17	2	0	26.3	0
52	<i>Acer saccharum</i>	0.16	0.15	22.8	69.6		26.9	5.39	31.8	0.40	7.17	6.12	0.08	2	0	26.8	0
66	<i>Amelanchier laevis</i>	0.17	0.20	24.6	68.4		29.5	5.60	35.4	0.35	7.95	4.47	0.72	83	13	20.6	0
66	<i>Amelanchier laevis</i>	0.09	0.16	16.7	53.3	0.58	22.8	4.62	30.9	0.41	6.78	3.56	0.50	70	9	17.4	0
66	<i>Amelanchier laevis</i>	0.14	0.23	22.0	63.1		27.5	5.29	34.4	0.37	8.03	4.05	0.65	84	3	20.3	0
66	<i>Amelanchier laevis</i>	0.13	0.19	22.3	57.8		28.3	5.33	36.0	0.35	7.94	4.16	0.62	85	7	20.3	0
66	<i>Amelanchier laevis</i>	0.07	0.14	13.5	51.2		20.2	4.15	30.2	0.42	5.93	3.27	0.42	58	5	15.4	0
66	<i>Amelanchier laevis</i>	0.08	0.15	13.1	60.3		21.8	4.09	36.1	0.35	6.28	3.01	0.44	65	0	15.9	0
69	<i>Aronia arbutifolia</i>	0.12	0.09	14.8	80.5		18.5	4.34	23.2	0.54	6.32	3.55	0.30	141	7	16.0	0
69	<i>Aronia arbutifolia</i>	0.10	0.08	14.1	70.4	1.43	17.5	4.24	21.6	0.58	6.23	3.40	0.21	130	5	15.8	0
69	<i>Aronia arbutifolia</i>	0.15	0.12	21.7	68.8		21.2	5.25	20.8	0.60	7.55	4.32	0.29	165	4	19.4	0
69	<i>Aronia arbutifolia</i>	0.10	0.08	15.7	63.4		18.5	4.47	21.9	0.57	7.08	3.37	0.35	115	4	17.3	0
69	<i>Aronia arbutifolia</i>	0.06	0.08	10.3	57.5		15.3	3.63	22.6	0.56	5.99	2.63	0.18	127	2	14.4	0

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69	<i>Aronia arbutifolia</i>	0.04	0.03	5.8	68.9		10.6	2.71	19.3	0.65	3.97	2.00	0.13	77	1	9.9	0
78	<i>Betula alleghaniensis (lutea)</i>	0.13	0.08	36.4	35.7	2.68	39.5	6.80	43.0	0.29	10.56	5.23	2.03	70	16	27.5	0
78	<i>Betula alleghaniensis (lutea)</i>	0.04	0.08	17.4	22.9		24.5	4.71	34.4	0.37	7.72	3.58	0.86	53	15	18.8	0
78	<i>Betula alleghaniensis (lutea)</i>	0.21	0.22	41.2	50.7		41.3	7.24	41.4	0.30	10.91	5.99	1.62	94	19	27.4	0
78	<i>Betula alleghaniensis (lutea)</i>	0.12	0.14	28.0	42.6		29.4	5.97	30.9	0.41	8.44	5.07	0.98	66	16	21.7	0
78	<i>Betula alleghaniensis (lutea)</i>	0.13	0.16	24.4	52.9		28.4	5.58	33.1	0.38	7.93	4.71	0.96	75	18	20.4	0
78	<i>Betula alleghaniensis (lutea)</i>	0.16	0.23	32.4	49.0		35.4	6.43	38.6	0.33	9.56	5.19	1.52	90	17	24.2	0
73	<i>Betula lenta</i>	0.14	0.14	30.7	45.3	0.85	34.0	6.26	37.7	0.33	9.85	4.93	0.86	93	18	25.2	0
73	<i>Betula lenta</i>	0.07	0.12	19.1	36.5		25.3	4.93	33.5	0.37	7.48	3.83	0.64	77	13	19.0	0
73	<i>Betula lenta</i>	0.14	0.11	29.8	46.7		32.4	6.16	35.2	0.36	8.96	4.99	0.80	99	26	24.0	0
73	<i>Betula lenta</i>	0.07	0.12	20.4	34.0		28.6	5.10	40.1	0.31	8.20	3.89	0.75	83	22	20.5	0
73	<i>Betula lenta</i>	0.15	0.15	37.4	39.9		38.7	6.90	40.0	0.31	9.98	5.75	0.86	116	30	26.6	0
73	<i>Betula lenta</i>	0.07	0.09	21.5	30.2		28.5	5.23	37.7	0.33	7.85	4.05	0.80	90	24	20.3	0
58,61	<i>Betula papyrifera</i>	0.37	0.60	61.4	59.7	0.60	39.7	8.84	25.7	0.49	10.87	8.17	1.97	71	18	31.4	0
58,61	<i>Betula papyrifera</i>	0.24	0.36	36.3	65.5		29.4	6.80	23.8	0.53	8.36	6.11	1.23	63	14	24.0	0
58,61	<i>Betula papyrifera</i>	0.22	0.39	33.2	65.4		28.9	6.50	25.1	0.50	8.07	5.79	1.21	61	16	22.8	0
58,61	<i>Betula papyrifera</i>	0.21	0.35	34.3	60.5		31.1	6.61	28.1	0.45	8.61	6.10	1.21	66	17	24.2	0
58,61	<i>Betula papyrifera</i>	0.20	0.35	28.9	68.3		26.5	6.07	24.4	0.52	7.91	5.32	0.91	56	14	21.7	0
58,61	<i>Betula papyrifera</i>	0.14	0.23	19.9	69.4		24.0	5.04	28.9	0.43	6.99	4.66	0.72	58	8	19.1	0
71	<i>Betula populifolia</i>	0.15	0.27	33.9	43.9		32.0	6.57	30.2	0.42	10.34	6.74	0.97	69	18	28.7	0
71	<i>Betula populifolia</i>	0.09	0.21	23.3	38.3	2.70	27.2	5.45	31.8	0.39	8.57	5.37	0.92	57	26	23.1	0
71	<i>Betula populifolia</i>	0.13	0.24	29.7	43.4		30.6	6.15	31.6	0.40	9.13	6.34	0.87	74	9	26.4	0
71	<i>Betula populifolia</i>	0.08	0.16	24.5	32.4		27.8	5.59	31.6	0.40	8.77	5.68	0.99	44	22	24.2	0
54	<i>Castanea dentata</i>	0.41	0.18	81.6	50.1		44.6	10.19	24.4	0.51	15.17	7.89	1.52	27	0	38.4	0
54	<i>Castanea dentata</i>	0.74	0.35	106.3	69.4	2.22	49.2	11.63	22.8	0.55	16.94	8.80	0.94	25	0	43.7	0
54	<i>Castanea dentata</i>	0.38	0.21	63.9	58.5		40.7	9.02	25.9	0.49	13.67	6.36	1.19	27	0	34.7	0
54	<i>Castanea dentata</i>	0.54	0.33	96.3	55.9		48.8	11.07	24.7	0.51	17.07	7.73	1.11	32	0	42.4	0
54	<i>Castanea dentata</i>	0.49	0.29	89.2	54.8		44.5	10.65	22.2	0.57	15.59	7.92	0.97	30	0	39.7	0
64	<i>Crataegus sp.</i>	0.05	0.05	8.7	57.1		21.3	3.33	52.1	0.24	4.67	3.43	0.49	70	16	13.7	0
64	<i>Crataegus sp.</i>	0.06	0.11	13.4	44.4	1.49	28.2	4.13	59.1	0.21	5.50	4.14	0.55	75	33	19.0	0
64	<i>Crataegus sp.</i>	0.02	0.04	4.6	43.5		15.5	2.41	52.9	0.24	3.25	2.75	0.19	46	11	11.5	0
72	<i>Fagus grandifolia</i>	0.34	0.03	72.6	46.8		40.1	9.62	22.1	0.57	14.49	7.97	1.06	28	0	36.7	0
72	<i>Fagus grandifolia</i>	0.16	0.05	39.7	40.2	1.82	28.8	7.11	20.8	0.60	10.48	5.90	0.72	28	0	26.8	0
72	<i>Fagus grandifolia</i>	0.29	0.12	59.8	48.4		37.1	8.72	23.0	0.55	14.31	6.99	1.10	25	0	34.5	0
72	<i>Fagus grandifolia</i>	0.20	0.10	47.8	40.7		32.9	7.80	22.7	0.55	12.78	6.23	0.80	27	0	30.8	0
72	<i>Fagus grandifolia</i>	0.41	0.08	84.1	48.7		42.9	10.35	21.9	0.57	15.49	9.10	1.79	29	0	39.1	0
72	<i>Fagus grandifolia</i>	0.15	0.07	41.2	36.3		29.8	7.25	21.5	0.58	11.11	5.48	1.02	27	1	27.5	0
49	<i>Fraxinus americana</i>	0.33	0.34	62.7	52.3	0.81	38.2	8.93	23.2	0.54	15.59	6.75	0.73	41	0	37.4	0
49	<i>Fraxinus americana</i>	0.13	0.11	28.2	45.9		25.4	5.99	22.9	0.55	9.87	4.21	0.29	21	0	24.8	0
49	<i>Fraxinus americana</i>	0.19	0.22	33.8	55.8		29.4	6.56	25.5	0.49	12.41	4.69	0.37	21	0	29.0	0
49	<i>Fraxinus americana</i>	0.16	0.09	32.0	49.8		26.7	6.39	22.2	0.57	10.93	4.66	0.26	12	0	26.5	0
49	<i>Fraxinus americana</i>	0.21	0.11	43.7	47.9		31.7	7.46	23.0	0.55	12.54	4.46	0.29	16	0	31.2	0
49	<i>Fraxinus americana</i>	0.17	0.14	45.5	37.2		30.8	7.61	20.8	0.60	12.10	5.42	0.29	21	0	30.3	0
74	<i>Hamamelis virginiana</i>	0.28	0.17	42.0	66.4	0.58	30.7	7.31	22.5	0.56	10.48	6.28	1.88	32	0	27.6	0
74	<i>Hamamelis virginiana</i>	0.31	0.15	46.0	67.2		29.7	7.65	19.2	0.65	9.45	6.75	1.68	33	0	26.8	0
53	<i>Ilex verticillata</i>	0.02	0.04	9.3	0.0		15.2	3.44	24.9	0.50	6.04	2.50	0.23	32	6	14.2	0
53	<i>Ilex verticillata</i>	0.03	0.05	11.1	26.8		17.2	3.77	26.4	0.48	6.79	2.62	0.28	38	3	15.9	0
53	<i>Ilex verticillata</i>	0.03	0.05	7.6	32.9	1.98	15.5	3.10	31.9	0.39	6.08	2.04	0.18	29	3	14.4	0
53	<i>Ilex verticillata</i>	0.02	0.05	6.2	32.0		12.8	2.81	26.3	0.48	5.09	1.99	0.10	31	3	12.0	0
53	<i>Ilex verticillata</i>	0.03	0.07	10.4	28.8		16.4	3.63	26.1	0.48	6.52	2.58	0.25	41	23	15.3	0
53	<i>Ilex verticillata</i>	0.05	0.06	17.0	29.2		23.6	4.66	32.6	0.39	9.28	2.95	0.43	42	6	21.0	0
77	<i>Kalmia latifolia</i>	0.12	0.11	12.0	99.5		16.0	3.90	21.5	0.58	6.77	2.60					1
77	<i>Kalmia latifolia</i>	0.11	0.05	10.4	105.1	1.52	15.4	3.64	22.8	0.55	6.68	2.33					1
77	<i>Kalmia latifolia</i>	0.09	0.15	8.6	102.7		14.1	3.31	23.2	0.54	6.13	2.08					1
77	<i>Kalmia latifolia</i>	0.16	0.13	13.1	120.6		17.5	4.09	23.3	0.54	7.53	2.72					1
77	<i>Kalmia latifolia</i>	0.16	0.19	12.1	129.9		17.5	3.93	25.2	0.50	7.60	2.50					1
77	<i>Kalmia latifolia</i>	0.15	0.07	14.3	104.2		18.5	4.27	23.9	0.52	8.03	2.74					1
68	<i>Lyonia ligustrina</i>	0.09	0.06	19.6	45.7		20.1	5.00	20.6	0.61	8.17	3.75	0.04	40	0	20.0	0
68	<i>Lyonia ligustrina</i>	0.08	0.05	15.9	50.2	1.74	18.3	4.50	21.0	0.60	7.60	3.17	0.04	43	0	18.3	0
68	<i>Lyonia ligustrina</i>	0.06	0.04	10.9	50.1		14.8	3.73	20.0	0.63	5.92	3.01	0.02	19	0	14.8	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
68	<i>Lyonia ligustrina</i>	0.09	0.06	17.7	50.7		19.0	4.75	20.1	0.63	7.71	3.76	0.01	11	0	19.0	0
68	<i>Lyonia ligustrina</i>	0.08	0.03	12.2	65.1		16.2	3.95	21.3	0.59	6.69	3.00	0.02	18	0	16.1	0
68	<i>Lyonia ligustrina</i>	0.05	0.04	15.0	33.2		17.9	4.37	21.3	0.59	7.39	3.18	0.03	34	0	17.8	0
76	<i>Nemopanthus mucronatus</i>	0.04	0.06	6.7	59.3		11.2	2.92	18.7	0.67	4.56	2.02					1
76	<i>Nemopanthus mucronatus</i>	0.02	0.08	5.9	33.6	1.24	10.7	2.73	19.4	0.65	4.30	1.96					1
76	<i>Nemopanthus mucronatus</i>	0.02	0.04	4.8	41.7		9.0	2.46	17.0	0.74	3.52	1.77					1
76	<i>Nemopanthus mucronatus</i>	0.02	0.06	4.8	30.8		9.3	2.47	17.9	0.70	3.71	1.74					1
76	<i>Nemopanthus mucronatus</i>	0.02	0.05	4.6	42.8		9.2	2.42	18.3	0.69	3.67	1.75					1
76	<i>Nemopanthus mucronatus</i>	0.02	0.04	4.5	44.2		9.4	2.39	19.7	0.64	3.85	1.58					1
75	<i>Nyssa sylvatica</i>	0.08	0.08	15.0	53.2		16.6	4.36	18.5	0.68	6.63	2.25					1
75	<i>Nyssa sylvatica</i>	0.19	0.09	28.5	66.3	1.46	23.6	6.03	19.5	0.65	9.70	4.34					1
75	<i>Nyssa sylvatica</i>	0.13	0.13	18.1	71.2		19.4	4.81	20.8	0.60	8.23	3.20					1
75	<i>Nyssa sylvatica</i>	0.09	0.05	14.0	64.0		17.0	4.22	20.5	0.61	7.03	3.09					1
75	<i>Nyssa sylvatica</i>	0.17	0.06	22.5	75.5		20.4	5.35	18.5	0.68	8.23	3.98					1
75	<i>Nyssa sylvatica</i>	0.20	0.07	24.4	81.9		22.3	5.57	20.5	0.61	9.33	3.98					1
56,57	<i>Populus grandidentata</i>	0.21	0.52	27.3	73.7		27.9	5.90	28.6	0.44	7.38	6.01	1.38	25	0	21.2	0
56,57	<i>Populus grandidentata</i>	0.23	0.44	32.0	71.0	0.56	25.7	6.38	20.6	0.61	8.30	5.75	1.72	13	0	22.7	0
56,57	<i>Populus grandidentata</i>	0.41	0.56	65.3	62.3		39.5	9.12	23.9	0.53	10.07	9.55	3.00	22	0	31.3	0
56,57	<i>Populus grandidentata</i>	0.33	0.80	46.9	69.2		32.9	7.73	23.0	0.55	10.16	7.07	1.79	21	0	27.7	0
56,57	<i>Populus grandidentata</i>	0.20	0.46	33.5	58.9		30.3	6.53	27.4	0.46	8.20	6.67	1.83	18	0	23.5	0
56,57	<i>Populus grandidentata</i>	0.34	0.95	51.0	65.5		38.9	8.06	29.7	0.42	9.52	8.32	3.37	20	0	28.4	0
59	<i>Populus tremuloides</i>	0.35	0.27	36.9	94.2		25.5	6.85	17.6	0.71	7.57	6.83	0.67	59	3	24.0	0
59	<i>Populus tremuloides</i>	0.22	0.34	30.5	71.3		24.2	6.23	19.2	0.65	7.56	5.82	0.74	64	3	22.1	0
59	<i>Populus tremuloides</i>	0.31	0.43	29.9	102.3	1.87	22.6	6.17	17.1	0.73	6.81	6.11	0.62	48	2	21.3	0
59	<i>Populus tremuloides</i>	0.34	0.39	16.2	205.0		17.1	4.54	18.0	0.70	4.87	4.41	0.36	48	3	15.6	0
59	<i>Populus tremuloides</i>	0.10	0.50	32.4	30.4		25.0	6.42	19.2	0.65	7.09	6.89	0.89	65	5	22.5	0
59	<i>Populus tremuloides</i>	0.38	0.27	36.1	104.5		27.3	6.78	20.7	0.61	7.76	6.59	0.84	58	3	24.0	0
55	<i>Prunus serotina</i>	0.15	0.10	38.5	38.9	1.59	28.3	7.00	20.9	0.60	11.12	5.52	0.44	116	0	27.4	0
55	<i>Prunus serotina</i>	0.09	0.08	21.3	42.1		21.2	5.21	21.1	0.60	8.21	4.17	0.37	94	0	20.2	0
55	<i>Prunus serotina</i>	0.05	0.08	10.5	47.4		14.5	3.65	20.1	0.63	5.68	2.87	0.16	79	0	14.0	0
55	<i>Prunus serotina</i>	0.14	0.11	31.6	44.2		25.7	6.34	20.9	0.60	9.88	5.03	0.36	120	0	24.5	0
55	<i>Prunus serotina</i>	0.11	0.07	23.1	47.5		21.4	5.42	19.8	0.63	8.35	4.40	0.25	89	0	20.7	0
55	<i>Prunus serotina</i>	0.06	0.07	12.4	48.2		15.3	3.97	18.9	0.66	6.03	3.24	0.16	59	0	15.0	0
70	<i>Quercus alba</i>	0.47	0.07	108.5	43.3	1.73	68.9	11.76	43.7	0.29	19.42	11.57	0.05	1	0	69.3	1
70	<i>Quercus alba</i>	0.64	0.00	128.5	49.8		85.4	12.79	56.7	0.22	21.12	13.16					0
70	<i>Quercus alba</i>	0.55	0.11	128.3	42.8		81.4	12.78	51.6	0.24	21.96	11.64					0
70	<i>Quercus alba</i>	0.32	0.15	74.0	43.2		61.0	9.71	50.3	0.25	16.21	9.51					0
50	<i>Quercus rubra</i>	0.61	0.34	106.7	57.0		77.0	11.65	55.6	0.23	18.88	11.57	0.31	8	0	75.7	0
50	<i>Quercus rubra</i>	0.35	0.22	63.7	54.8	1.88	55.0	9.00	47.6	0.26	14.32	9.01	0.03	1	0	55.0	0
50	<i>Quercus rubra</i>	0.59	0.35	104.0	56.6		71.4	11.51	49.1	0.26	17.75	11.42	0.26	4	0	70.5	0
50	<i>Quercus rubra</i>	0.38	0.24	62.0	61.1		50.7	8.89	41.4	0.30	14.21	8.24	0.02	2	0	50.5	0
50	<i>Quercus rubra</i>	0.32	0.19	59.6	53.5		48.4	8.71	39.3	0.32	14.61	8.73	0.18	9	0	47.7	0
79	<i>Rhododendron prinophyllum (roseum)</i>	0.04	0.04	8.6	46.1		13.9	3.32	22.4	0.56	5.81	2.33					1
79	<i>Rhododendron prinophyllum (roseum)</i>	0.03	0.06	8.1	36.8	1.11	16.4	3.21	33.1	0.38	7.18	1.80					1
79	<i>Rhododendron prinophyllum (roseum)</i>	0.03	0.04	5.9	50.7		13.0	2.74	28.6	0.44	5.61	1.63					1
65	<i>Vaccinium corymbosum</i>	0.16	0.05	22.5	71.0		21.6	5.35	20.8	0.60	8.88	3.86	0.15	89	0	21.2	0
65	<i>Vaccinium corymbosum</i>	0.15	0.04	20.6	72.8	1.09	21.0	5.12	21.5	0.58	8.72	3.62	0.13	78	0	20.7	0
65	<i>Vaccinium corymbosum</i>	0.12	0.04	15.2	78.6		18.1	4.40	21.4	0.59	7.62	2.91	0.07	32	0	18.0	0
65	<i>Vaccinium corymbosum</i>	0.10	0.03	11.8	84.2		16.0	3.88	21.7	0.58	6.89	0.74	0.02	7	0	16.0	0
65	<i>Vaccinium corymbosum</i>	0.08	0.04	19.6	40.7		19.9	5.00	20.1	0.62	8.25	3.30	0.15	89	0	19.7	0
65	<i>Vaccinium corymbosum</i>	0.11	0.01	14.0	78.7		16.7	4.22	20.0	0.63	6.87	3.21	0.10	58	0	16.6	0
67	<i>Viburnum recognitum</i>	0.21	0.35	47.5	43.9	1.86	31.5	7.77	20.9	0.60	10.58	7.06	2.61	25	0	28.5	0
67	<i>Viburnum recognitum</i>	0.24	0.34	51.2	46.6		32.4	8.07	20.5	0.61	11.30	7.16	2.48	23	0	29.7	0
67	<i>Viburnum recognitum</i>	0.18	0.43	40.0	44.5		29.1	7.14	21.1	0.59	8.70	6.87	3.11	21	0	24.3	0
67	<i>Viburnum recognitum</i>	0.19	0.26	39.8	47.4		30.4	7.12	23.2	0.54	9.96	6.55	2.83	21	0	26.3	0
67	<i>Viburnum recognitum</i>	0.20	0.31	40.7	48.8		30.3	7.20	22.6	0.56	10.40	6.39	2.87	19	0	27.0	0
67	<i>Viburnum recognitum</i>	0.16	0.33	32.9	48.1		27.2	6.47	22.5	0.56	9.19	5.63	3.07	19	0	23.5	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
E. N. Huyck Preserve and Biological Research Station																	
92	[unknown] sp.	0.06	0.11	13.4	44.3		17.6	4.13	23.1	0.54	7.32	3.10					1
92	[unknown] sp.	0.04	0.15	12.3	28.1	2.14	16.8	3.96	22.9	0.55	7.09	2.84					1
92	[unknown] sp.	0.07	0.13	12.2	52.8		16.2	3.94	21.7	0.58	6.73	2.92					1
98	<i>Acer pensylvanicum</i>	0.35	1.09	99.6	34.3		70.0	11.26	49.2	0.26	16.42	15.62	2.41	167	50	62.4	0
98	<i>Acer pensylvanicum</i>	0.58	1.40	175.5	32.8	0.59	87.3	14.95	43.4	0.29	19.27	17.98	3.26	180	75	75.6	0
98	<i>Acer pensylvanicum</i>	0.91	1.80	229.5	39.3		96.4	17.09	40.5	0.31	21.94	20.95	3.41	156	48	86.1	0
80	<i>Acer rubrum</i>	0.49	0.80	68.6	70.6		58.9	9.35	50.6	0.25	12.56	10.91	2.13	104	54	49.4	0
80	<i>Acer rubrum</i>	0.26	0.62	38.9	65.8	1.17	44.7	7.04	51.3	0.24	8.87	7.74	1.61	92	61	36.0	0
80	<i>Acer rubrum</i>	0.16	0.57	20.6	73.1		32.2	5.13	50.3	0.25	7.55	6.08	1.55	52	20	26.2	0
83	<i>Acer saccharum</i>	0.09	0.24	24.3	36.6		42.5	5.57	74.2	0.17	8.28	6.95	2.10	16	0	34.8	0
83	<i>Acer saccharum</i>	0.09	0.13	22.0	40.8	0.66	38.2	5.29	66.6	0.19	7.76	5.86	1.39	12	0	33.6	0
83	<i>Acer saccharum</i>	0.26	0.53	56.7	45.5		67.1	8.49	79.5	0.16	12.43	10.68	4.03	11	0	56.7	0
81	<i>Betula alleghaniensis (lutea)</i>	0.07	0.15	15.3	42.1		24.7	4.41	39.8	0.32	7.39	3.21	0.89	59	19	18.2	0
81	<i>Betula alleghaniensis (lutea)</i>	0.06	0.12	18.6	32.0	1.29	26.1	4.87	36.6	0.34	7.81	3.58	1.25	41	21	19.6	0
81	<i>Betula alleghaniensis (lutea)</i>	0.06	0.13	15.3	39.0		23.6	4.41	36.5	0.34	6.84	3.45	0.87	52	20	17.1	0
84	<i>Betula papyrifera</i>	0.04	0.06	5.6	61.4	2.37	12.6	2.68	28.3	0.44	3.41	2.38	0.33	35	11	9.9	0
102	<i>Betula populifolia</i>	0.05	0.13	8.1	60.8		13.6	3.21	23.0	0.55	5.10	3.05	0.18	26	0	13.2	0
102	<i>Betula populifolia</i>	0.12	0.30	13.0	86.6	1.83	16.3	4.07	20.5	0.61	6.02	3.87	0.29	32	0	15.8	0
102	<i>Betula populifolia</i>	0.01	0.07	5.0			10.8	2.54	23.0	0.55	4.05	2.34	0.12	25	0	10.5	0
88	<i>Carpinus caroliniana</i>	0.17	0.08	25.3	64.9	0.92	39.7	5.68	62.3	0.20	9.51	4.19	1.04	101	33	23.5	0
104	<i>Carya ovata</i>	0.07	0.01	18.2	38.5		22.0	4.81	26.6	0.47	8.28	3.58	0.42	50	0	20.0	0
104	<i>Carya ovata</i>	0.10	0.00	28.5	35.1	1.32	28.5	6.02	28.6	0.44	9.86	4.75	1.02	56	13	23.9	0
104	<i>Carya ovata</i>	0.63	0.10	135.8	46.0		59.8	13.15	26.4	0.48	21.64	9.89	2.20	131	11	52.7	0
85	<i>Fagus grandifolia</i>	0.19	0.08	46.4	40.9		35.1	7.68	26.5	0.47	13.49	5.89	0.69	25	0	32.3	0
85	<i>Fagus grandifolia</i>	0.05	0.04	15.7	31.8	0.91	20.0	4.47	25.4	0.49	7.69	3.15	0.24	22	0	18.5	0
85	<i>Fagus grandifolia</i>	0.07	0.02	21.6	30.1		22.8	5.24	24.1	0.52	8.59	4.00	0.35	23	0	21.1	0
103	<i>Fraxinus americana</i>	0.12	0.12	25.8	44.4		25.7	5.73	25.7	0.49	10.14	4.62	0.70	32	0	24.2	0
103	<i>Fraxinus americana</i>	0.11	0.02	19.3	56.9	2.16	21.1	4.96	23.0	0.55	8.30	3.70	0.56	23	0	19.9	0
103	<i>Fraxinus americana</i>	0.05	0.00	9.7	46.5		14.1	3.51	20.5	0.61	5.55	2.69	0.19	17	0	13.7	0
89	<i>Fraxinus pennsylvanica</i>	0.18	0.12	56.1	32.0		33.9	8.45	20.4	0.62	13.68	6.08	0.53	19	0	33.4	0
89	<i>Fraxinus pennsylvanica</i>	0.14	0.05	48.5	28.8	1.56	34.0	7.86	23.8	0.53	14.13	5.16	0.57	19	0	33.4	0
89	<i>Fraxinus pennsylvanica</i>	0.11	0.03	29.8	35.1		29.9	6.16	29.9	0.42	12.90	3.88	0.57	18	0	29.4	0
93	<i>Hamamelis virginiana</i>	0.23	0.09	39.3	57.2		28.2	7.07	20.3	0.62	9.39	6.09	1.82	23	5	25.1	0
93	<i>Hamamelis virginiana</i>	0.22	0.08	38.2	57.5	1.07	28.4	6.97	21.1	0.59	9.58	5.83	2.23	32	7	25.0	0
93	<i>Hamamelis virginiana</i>	0.20	0.16	35.8	55.7		26.8	6.75	20.0	0.63	8.97	5.91	1.82	32	3	24.2	0
95	<i>Ostrya virginiana</i>	0.10	0.11	29.9	33.3		32.1	6.17	34.5	0.36	9.01	5.21	0.84	86	39	23.3	0
95	<i>Ostrya virginiana</i>	0.09	0.06	26.3	34.2	1.63	30.1	5.79	34.4	0.37	9.06	4.64	0.77	89	39	22.5	0
95	<i>Ostrya virginiana</i>	0.04	0.06	13.4	29.6		25.2	4.14	47.4	0.26	6.11	3.33	0.48	85	47	15.5	0
96	<i>Populus tremuloides</i>	0.08	0.24	9.3	84.2		13.0	3.43	18.1	0.69	3.94	3.56	0.19	48	0	12.2	0
96	<i>Populus tremuloides</i>	0.10	0.29	11.3	86.4	0.80	14.0	3.79	17.4	0.72	4.06	3.99	0.24	54	2	13.3	0
96	<i>Populus tremuloides</i>	0.16	0.52	18.8	80.1		18.0	4.90	17.2	0.73	5.33	5.14	0.27	62	0	17.2	0
87	<i>Prunus serotina</i>	0.07	0.08	13.7	50.7		19.4	4.18	27.5	0.46	7.53	3.06	0.30	106	6	17.9	0
87	<i>Prunus serotina</i>	0.13	0.14	21.8	56.9	1.48	25.9	5.27	30.7	0.41	9.95	3.70	0.40	93	7	23.1	0
87	<i>Prunus serotina</i>	0.10	0.13	19.7	50.5		24.0	5.01	29.3	0.43	9.28	3.42	0.37	102	10	21.7	0
86	<i>Quercus rubra</i>	0.24	0.32	28.5	83.3	1.93	34.0	6.02	40.6	0.31	9.18	6.03	0.07	5	0	33.1	0
99	<i>Salix discolor</i>	0.21	0.19	17.4	119.1		19.6	4.71	22.0	0.57	8.13	3.03	0.31	23	0	19.2	0
99	<i>Salix discolor</i>	0.16	0.11	13.5	117.5	1.78	17.6	4.15	22.9	0.55	7.24	2.73	0.36	31	0	17.1	0
99	<i>Salix discolor</i>	0.16	0.18	14.4	106.1		18.4	4.29	23.5	0.53	7.52	2.72	0.32	46	0	17.7	0
91	<i>Sambucus pubens</i>	0.12	0.17	32.8	34.8		39.0	6.47	46.3	0.27	12.30	4.77	1.29	83	6	28.5	0
91	<i>Sambucus pubens</i>	0.10	0.03	23.0	41.2	3.13	32.3	5.41	45.3	0.28	9.92	3.94	1.08	60	5	23.6	0
91	<i>Sambucus pubens</i>	0.04	0.00	13.3	26.3		26.4	4.12	52.4	0.24	8.44	2.60	0.78	54	1	19.3	0
90	<i>Tilia americana</i>	0.26	0.57	103.3	25.0		58.3	11.47	32.9	0.38	13.70	10.74	3.63	75	20	42.0	0
90	<i>Tilia americana</i>	0.44	0.95	155.2	28.2	2.32	72.6	14.06	34.0	0.37	18.04	13.07	4.70	78	23	53.8	0
82	<i>Ulmus americana</i>	0.37	0.15	58.8	62.8		45.0	8.65	34.5	0.36	12.66	7.61	3.94	43	21	32.9	0
82	<i>Ulmus americana</i>	0.24	0.08	41.0	58.5	1.74	36.3	7.22	32.2	0.39	10.49	6.29	2.51	48	18	27.2	0
82	<i>Ulmus americana</i>	0.17	0.20	29.1	58.0		30.1	6.09	31.1	0.40	9.03	5.20	2.34	38	22	22.5	0
97	<i>Vaccinium</i> sp.	0.04	0.09	4.5	86.4		10.3	2.40	23.2	0.54	3.78	1.89	0.11	31	3	9.3	0
97	<i>Vaccinium</i> sp.	0.03	0.06	4.4	67.1	2.07	9.7	2.37	21.5	0.58	3.63	1.82	0.10	26	4	9.0	0
97	<i>Vaccinium</i> sp.	0.03	0.09	5.4	45.6		11.4	2.62	24.1	0.52	4.63	1.90	0.08	20	0	11.1	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
100	<i>Viburnum opulus</i> (?trilobum)	0.12	0.27	19.5	60.8		21.2	4.98	23.0	0.55	6.01	5.17	0.55	16	0	19.2	0
100	<i>Viburnum opulus</i> (?trilobum)	0.09	0.18	12.8	69.4	1.19	17.0	4.04	22.6	0.56	4.94	4.31	0.24	12	0	16.1	0
100	<i>Viburnum opulus</i> (?trilobum)	0.11	0.22	15.5	66.9		18.5	4.44	22.1	0.57	5.08	4.92	0.33	12	1	17.6	0
100	<i>Viburnum</i> sp.	0.22	0.28	32.9	64.8		30.2	6.47	27.7	0.45	10.19	4.96	0.69	103	1	24.9	0
100	<i>Viburnum</i> sp.	0.28	0.45	45.5	60.9	2.87	33.2	7.61	24.3	0.52	13.12	5.41	0.60	59	1	31.3	0
100	<i>Viburnum</i> sp.	0.24	0.40	34.8	68.3		33.1	6.65	31.6	0.40	11.07	5.01	0.72	127	4	26.8	0
Institute for Ecosystem Studies																	
138	<i>Acer negundo</i>	0.13	0.08	24.0	54.0	1.85	22.9	5.53	22.0	0.57	8.96	4.52	0.71	10	0	22.1	0
138	<i>Acer negundo</i>	0.09	0.10	17.1	52.4		22.6	4.67	29.9	0.42	9.44	3.18	0.48	8	0	21.9	0
138	<i>Acer negundo</i>	0.09	0.02	14.1	60.4		19.7	4.23	27.7	0.45	8.48	2.47	0.14	6	0	19.7	0
107	<i>Acer pensylvanicum</i>	0.50	0.97	135.3	36.7	0.71	71.7	13.12	38.0	0.33	16.51	13.07	2.66	159	58	55.4	0
107	<i>Acer pensylvanicum</i>	0.42	0.88	97.1	42.8		62.0	11.12	39.6	0.32	14.56	12.46	1.82	188	72	50.0	0
107	<i>Acer pensylvanicum</i>	0.48	1.11	130.8	36.4		64.1	12.91	31.4	0.40	15.47	13.69	2.91	193	65	52.9	0
119	<i>Acer rubrum</i>	0.30	0.26	36.5	80.3		39.4	6.82	42.6	0.29	8.75	7.38	1.69	45	24	32.0	0
119	<i>Acer rubrum</i>	0.45	0.64	59.0	74.6	0.99	46.1	8.67	36.0	0.35	10.27	8.82	2.56	54	19	36.0	0
119	<i>Acer rubrum</i>	0.19	0.20	25.3	74.5		31.1	5.68	38.2	0.33	7.09	5.88	1.21	52	9	25.8	0
106,120	<i>Acer saccharum</i>	0.71	1.59	130.7	53.7		75.4	12.90	43.4	0.29	17.49	13.73	5.68	13	0	68.5	0
106,120	<i>Acer saccharum</i>	0.45	0.90	90.5	49.2	1.59	64.9	10.74	46.5	0.27	14.92	12.71	1.82	7	0	61.0	0
106,120	<i>Acer saccharum</i>	0.22	0.40	67.6	31.6		66.9	9.28	66.1	0.19	13.51	11.90	2.58	11	0	60.5	0
116	<i>Betula lenta</i>	0.15	0.20	33.1	43.6	0.88	39.1	6.49	46.3	0.27	9.98	5.26	1.53	98	29	25.6	0
116	<i>Betula lenta</i>	0.11	0.16	27.7	39.5		34.3	5.94	42.5	0.30	9.12	4.84	1.04	98	14	23.6	0
116	<i>Betula lenta</i>	0.14	0.20	32.6	41.1		37.4	6.45	42.9	0.29	9.61	5.25	1.46	92	30	24.9	0
135	<i>Betula populifolia</i>	0.10	0.17	12.7	77.7		21.9	4.02	37.8	0.33	5.93	4.35	0.85	42	24	16.6	0
135	<i>Betula populifolia</i>	0.08	0.15	9.5	82.8	1.27	20.0	3.48	42.1	0.30	5.12	3.84	0.71	42	19	14.6	0
135	<i>Betula populifolia</i>	0.13	0.20	15.3	83.7		24.4	4.42	38.9	0.32	6.48	4.67	1.17	42	19	18.3	0
127	<i>Carpinus caroliniana</i>	0.09	0.06	26.6	33.8		33.0	5.82	40.9	0.31	9.11	4.74	0.79	99	26	22.7	0
127	<i>Carpinus caroliniana</i>	0.05	0.06	22.2	22.4	1.24	29.1	5.32	38.2	0.33	8.47	4.37	0.67	92	23	20.8	0
127	<i>Carpinus caroliniana</i>	0.05	0.07	15.0	33.2		22.1	4.37	32.5	0.39	6.77	3.62	0.63	64	19	16.9	0
115	<i>Carya glabra</i>	0.38	0.11	70.4	53.1	0.66	43.6	9.47	27.0	0.47	17.98	6.47	1.03	72	0	41.9	0
115	<i>Carya glabra</i>	0.05	0.00	13.5	37.2		19.4	4.14	27.8	0.45	7.67	2.84	0.25	31	0	18.0	0
115	<i>Carya glabra</i>	0.02	0.00	7.4			15.2	3.07	31.2	0.40	6.23	1.97	0.16	34	0	14.3	0
139	<i>Carya tomentosa</i>	0.19	0.03	32.7	58.0	1.04	31.6	6.45	30.6	0.41	13.43	4.18	0.54	66	0	30.6	0
139	<i>Carya tomentosa</i>	0.67	0.05	124.1	54.0		58.3	12.57	27.4	0.46	23.87	8.81	1.74	87	0	55.7	0
139	<i>Carya tomentosa</i>	0.27	0.05	52.9	51.0		39.3	8.21	29.2	0.43	15.92	5.27	0.78	64	0	37.1	0
114	<i>Cornus florida</i>	0.09	0.15	24.9	35.9		20.9	5.63	17.6	0.71	7.96	4.91					1
114	<i>Cornus florida</i>	0.15	0.16	40.1	37.3	1.20	27.0	7.14	18.2	0.69	10.09	6.47					1
114	<i>Cornus florida</i>	0.12	0.12	30.7	38.9		23.7	6.25	18.3	0.69	9.10	5.38					1
137	<i>Cornus obliqua</i>	0.13	0.20	10.9	116.8		14.4	3.73	19.0	0.66	5.84	2.80					1
137	<i>Cornus obliqua</i>	0.10	0.17	6.7	137.9	1.47	11.2	2.93	18.7	0.67	4.20	2.27					1
137	<i>Cornus obliqua</i>	0.10	0.19	7.3	133.0		12.0	3.05	19.6	0.64	4.49	2.30					1
124	<i>Fagus grandifolia</i>	0.14	0.10	39.1	35.7		28.2	7.06	20.4	0.62	11.04	5.54	0.33	18	0	27.4	0
124	<i>Fagus grandifolia</i>	0.24	0.14	59.8	40.0	1.63	34.9	8.73	20.4	0.62	13.86	7.07	0.57	23	0	34.0	0
124	<i>Fagus grandifolia</i>	0.08	0.05	24.4	32.7		22.1	5.58	20.0	0.63	8.32	4.41	0.27	15	0	21.6	0
111	<i>Fraxinus</i> sp. #1	0.13	0.02	32.2	40.3		25.8	6.41	20.6	0.61	10.38	4.04	0.09	9	0	25.7	0
111	<i>Fraxinus</i> sp. #1	0.27	0.10	65.5	41.1	1.72	37.8	9.13	21.8	0.58	15.88	4.21	0.14	7	0	37.7	0
111	<i>Fraxinus</i> sp. #1	0.19	0.06	44.7	42.4		29.2	7.55	19.0	0.66	11.47	5.55	0.07	7	0	29.1	0
110	<i>Fraxinus</i> sp. #2	0.20	0.09	42.3	47.2		34.0	7.34	27.3	0.46	14.64	4.57	0.22	9	0	33.9	0
110	<i>Fraxinus</i> sp. #2	0.20	0.11	43.3	46.1	0.69	33.3	7.42	25.6	0.49	14.26	4.99	0.26	12	0	33.2	0
110	<i>Fraxinus</i> sp. #2	0.15	0.11	30.1	49.7		25.2	6.19	21.1	0.60	10.00	4.76	0.17	8	0	25.1	0
108	<i>Hamamelis virginiana</i>	0.51	0.36	108.3	47.0		43.0	11.74	17.1	0.73	14.64	11.08	2.28	26	1	41.2	0
108	<i>Hamamelis virginiana</i>	0.22	0.15	47.0	46.7	1.12	30.0	7.74	19.2	0.65	10.25	6.81	1.38	23	0	28.0	0
108	<i>Hamamelis virginiana</i>	0.47	0.33	86.2	54.3		39.1	10.47	17.7	0.71	13.20	9.61	2.17	19	2	37.0	0
136	<i>Ilex verticillata</i>	0.14	0.16	13.6	101.5	1.09	19.0	4.17	26.4	0.48	7.77	2.83	0.21	38	0	18.2	0
136	<i>Ilex verticillata</i>	0.11	0.16	12.3	88.5		17.4	3.95	24.8	0.51	7.15	2.70	0.19	37	0	17.0	0
136	<i>Ilex verticillata</i>	0.07	0.10	9.3	74.7		15.8	3.44	26.8	0.47	6.49	2.41	0.15	43	0	15.5	0
113	<i>Juglans nigra</i>	0.22	0.00	39.7	55.5		29.7	7.11	22.3	0.56	11.61	4.79	0.39	64	6	28.6	0
113	<i>Juglans nigra</i>	0.10	0.00	15.4	61.5	1.76	20.3	4.43	26.6	0.47	7.85	2.92	0.29	53	7	19.1	0
113	<i>Juglans nigra</i>	0.08	0.00	13.7	54.8		18.8	4.17	25.8	0.49	7.10	2.70	0.26	60	10	17.2	0
105	<i>Liriodendron tulipifera</i>	0.81	2.48	266.9	30.1		112.4	18.44	47.4	0.27	24.09	22.67					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
105	<i>Liriodendron tulipifera</i>	0.46	2.33	162.8	27.9	1.21	72.8	14.40	32.5	0.39	18.62	12.74					1
105	<i>Liriodendron tulipifera</i>	0.15	0.86	55.9	26.4		43.2	8.44	33.4	0.38	11.04	10.56					1
109	<i>Ostrya virginiana</i>	0.12	0.05	39.2	30.6		50.9	7.06	66.2	0.19	11.94	5.58	1.54	115	34	29.3	0
109	<i>Ostrya virginiana</i>	0.06	0.05	21.7	27.5	1.45	36.1	5.26	59.9	0.21	8.71	4.16	1.07	104	31	21.8	0
109	<i>Ostrya virginiana</i>	0.04	0.04	17.3	23.1		32.9	4.69	62.7	0.20	8.00	3.74	0.86	94	35	19.9	0
133	<i>Platanus occidentalis</i>	1.16	0.83	176.2	65.5		95.4	14.98	51.7	0.24	20.58	15.51	11.08	23	4	67.7	0
133	<i>Platanus occidentalis</i>	1.88	0.58	255.5	73.4	1.49	113.3	18.04	50.3	0.25	25.27	18.91	15.42	19	2	83.6	0
128	<i>Populus grandidentata</i>	0.40	0.65	42.3	93.1		27.2	7.34	17.5	0.72	7.96	7.72	2.13	9	0	24.6	0
128	<i>Populus grandidentata</i>	0.46	0.27	43.0	106.2	1.14	28.1	7.40	18.3	0.69	8.14	7.64	1.66	9	0	25.0	0
128	<i>Populus grandidentata</i>	0.36	0.60	49.2	72.3		35.7	7.91	25.9	0.49	9.77	7.60	2.72	20	0	28.8	0
121	<i>Populus tremuloides</i>	0.26	0.26	27.2	94.6		22.1	5.89	17.9	0.70	6.76	5.83	0.47	46	0	21.0	0
121	<i>Populus tremuloides</i>	0.25	0.30	21.7	113.8	1.96	20.8	5.25	19.9	0.63	6.03	5.52	0.53	55	2	19.0	0
121	<i>Populus tremuloides</i>	0.14	0.20	12.2	113.3		15.0	3.93	18.6	0.68	4.71	3.78	0.33	47	0	13.9	0
122,140	<i>Prunus serotina</i>	0.23	0.25	28.7	79.5		28.3	6.04	28.0	0.45	11.81	3.73	0.72	94	0	27.0	0
122,140	<i>Prunus serotina</i>	0.13	0.25	18.7	65.9	2.29	22.2	4.88	26.3	0.48	9.49	2.98	0.48	96	0	21.6	0
122,140	<i>Prunus serotina</i>	0.09	0.14	12.6	66.5		17.7	4.01	24.7	0.51	7.24	2.87	0.30	85	0	17.0	0
132,126	<i>Quercus alba</i>	0.43	0.23	56.6	75.7		60.0	8.49	63.6	0.20	17.73	8.16					1
132,126	<i>Quercus alba</i>	0.32	0.25	40.9	77.7	1.50	46.1	7.22	51.8	0.24	15.51	6.21					1
132,126	<i>Quercus alba</i>	0.29	0.10	38.9	74.4		50.0	7.04	64.2	0.20	15.48	6.66					1
117	<i>Quercus prinus</i>	0.36	0.33	51.4	69.6		36.1	8.09	25.4	0.49	13.58	5.51	4.91	12	0	32.4	0
117	<i>Quercus prinus</i>	1.10	0.63	113.1	96.8	1.74	56.0	12.00	27.8	0.45	20.87	8.44	9.90	20	0	48.6	0
117	<i>Quercus prinus</i>	0.78	0.57	94.6	82.0		51.6	10.97	28.2	0.45	19.49	7.47	9.35	15	0	45.0	0
118	<i>Quercus rubra</i>	0.70	0.43	107.9	64.2		56.4	11.72	29.5	0.43	15.07	13.39	0.46	8	0	54.8	0
118	<i>Quercus rubra</i>	0.28	0.41	45.7	60.8	1.60	35.5	7.62	27.5	0.46	10.40	7.82	0.06	2	0	35.1	0
118	<i>Quercus rubra</i>	0.32	0.22	45.0	70.7		37.4	7.57	31.1	0.40	10.25	7.57	0.05	4	0	36.5	0
112	<i>Robinia</i> sp.	0.05	0.03	6.5	76.5	2.37	10.5	2.88	17.0	0.74	3.93	2.23					1
112	<i>Robinia</i> sp.	0.03	0.02	6.5	46.3		10.8	2.87	18.1	0.69	4.31	1.98					1
112	<i>Robinia</i> sp.	0.05	0.04	6.9	71.7		10.9	2.97	17.1	0.73	4.04	2.32					1
134	<i>Salix lucida</i>	0.04	0.06	4.4	88.7		13.0	2.38	38.1	0.33	5.42	1.26	0.13	87	0	12.1	0
134	<i>Salix lucida</i>	0.05	0.07	5.0	98.2	1.94	14.5	2.53	42.0	0.30	6.12	1.24	0.16	96	0	13.7	0
134	<i>Salix lucida</i>	0.05	0.05	5.1	96.3		14.4	2.56	40.4	0.31	6.15	1.23	0.15	76	0	13.5	0
125	<i>Sassafras albidum</i>	0.21	0.48	69.5	30.0	2.74	50.0	9.41	36.0	0.35	14.31	10.27					1
125	<i>Sassafras albidum</i>	0.25	0.45	81.4	30.5		58.8	10.18	42.4	0.30	13.78	12.49					1
125	<i>Sassafras albidum</i>	0.13	0.22	44.7	29.0		42.9	7.54	41.2	0.31	10.01	9.43					1
129	<i>Tilia americana</i>	0.33	1.07	106.1	30.8	1.97	64.3	11.62	39.0	0.32	15.64	10.71	3.00	74	4	45.4	0
129	<i>Tilia americana</i>	0.36	0.84	119.6	29.9		71.3	12.34	42.6	0.30	16.33	11.39	4.12	82	3	47.0	0
129	<i>Tilia americana</i>	0.38	0.74	114.1	33.1		63.3	12.05	35.1	0.36	15.96	10.98	2.90	74	7	44.2	0
123	<i>Ulmus americana</i>	0.23	0.07	40.4	55.5		43.7	7.18	47.1	0.27	11.92	5.99	2.68	52	30	29.2	0
123	<i>Ulmus americana</i>	0.23	0.08	29.9	76.7	1.23	33.0	6.17	36.5	0.34	9.33	5.36	2.11	48	24	23.5	0
123	<i>Ulmus americana</i>	0.12	0.04	15.7	76.2		23.1	4.47	34.0	0.37	6.92	3.79	1.09	45	16	17.5	0
Cockaponset State Forest																	
7,20	<i>Acer rubrum</i>	0.10	0.15	12.5	74.8	1.52	22.9	4.00	41.9	0.30	4.95	4.52	0.74	43	16	18.0	0
7,20	<i>Acer rubrum</i>	0.24	0.54	40.6	57.1		42.1	7.19	43.7	0.29	9.08	7.86	1.58	65	23	35.7	0
7,20	<i>Acer rubrum</i>	0.18	0.35	29.0	61.4		34.2	6.07	40.3	0.31	7.42	6.58	1.25	58	26	28.3	0
33	<i>Acer saccharum</i>	0.26	0.50	46.6	54.2		52.6	7.70	59.5	0.21	11.00	8.81	3.59	13	0	45.6	0
33	<i>Acer saccharum</i>	0.18	0.48	35.7	49.7	2.27	46.0	6.75	59.1	0.21	9.84	7.67	2.52	12	0	40.4	0
33	<i>Acer saccharum</i>	0.22	0.29	38.6	56.6		44.4	7.01	51.1	0.25	10.05	8.10	0.82	8	0	41.3	0
21	<i>Betula alleghaniensis (lutea)</i>	0.10	0.09	22.1	45.0		28.5	5.31	36.7	0.34	7.75	4.39	1.04	69	19	20.0	0
21	<i>Betula alleghaniensis (lutea)</i>	0.10	0.13	23.5	42.4	2.68	30.7	5.47	40.1	0.31	7.81	4.67	1.00	73	25	20.5	0
21	<i>Betula alleghaniensis (lutea)</i>	0.18	0.27	39.4	45.4		38.7	7.08	38.1	0.33	10.29	6.05	1.40	90	32	26.8	0
2	<i>Betula lenta</i>	0.21	0.17	44.1	47.4		43.5	7.50	42.8	0.29	10.51	6.46	1.61	113	39	28.6	0
2	<i>Betula lenta</i>	0.25	0.22	52.2	47.7	2.59	48.9	8.15	45.9	0.27	11.65	6.96	2.00	118	48	30.9	0
2	<i>Betula lenta</i>	0.17	0.16	36.4	46.6		43.1	6.80	51.1	0.25	9.89	5.75	1.53	103	42	26.2	0
31	?Betulaceae sp.	0.13	0.07	28.4	45.7		36.1	6.01	45.9	0.27	9.18	4.95	1.17	110	44	23.3	0
31	?Betulaceae sp.	0.25	0.14	56.6	44.1	1.82	55.0	8.49	53.6	0.23	13.65	6.87	2.20	118	34	33.4	0
31	?Betulaceae sp.	0.08	0.05	21.3	35.1		30.9	5.21	44.8	0.28	7.49	4.36	0.83	111	37	19.5	0
10	<i>Carpinus caroliniana</i>	0.18	0.10	29.9	58.3		32.3	6.17	34.9	0.36	9.13	4.82	1.00	89	37	24.1	0
10	<i>Carpinus caroliniana</i>	0.12	0.08	24.2	49.4	2.07	27.8	5.55	31.9	0.39	8.10	4.29	0.74	79	32	21.8	0
10	<i>Carpinus caroliniana</i>	0.15	0.09	25.9	57.8		28.9	5.74	32.2	0.39	8.51	4.50	0.81	87	35	22.6	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
8	<i>Carya glabra</i>	0.28	0.00	30.7	91.1		31.2	6.25	31.7	0.40	12.75	3.94	0.81	63	6	28.9	0
8	<i>Carya glabra</i>	0.40	0.07	43.9	91.0	2.23	37.3	7.48	31.6	0.40	14.07	5.89	1.38	63	8	33.3	0
8	<i>Carya glabra</i>	0.23	0.00	27.5	83.6		29.4	5.92	31.4	0.40	11.59	3.85	0.81	76	8	26.6	0
19	<i>Carya tomentosa</i>	0.23	0.06	41.6	55.2		29.8	7.28	21.3	0.59	11.77	5.19	0.76	49	0	28.7	0
19	<i>Carya tomentosa</i>	0.39	0.00	65.9	59.2	2.32	38.3	9.16	22.3	0.56	15.53	6.77	0.80	54	0	36.9	0
19	<i>Carya tomentosa</i>	0.31	0.00	56.8	54.6		35.3	8.50	22.0	0.57	14.66	5.86	0.72	49	0	34.4	0
12	<i>Cornus florida</i>	0.08	0.09	17.5	45.4		19.8	4.73	22.3	0.56	8.19	3.73					1
12	<i>Cornus florida</i>	0.17	0.13	31.9	51.4	2.18	26.4	6.38	21.8	0.58	10.69	5.06					1
12	<i>Cornus florida</i>	0.20	0.15	35.5	54.8		27.4	6.72	21.2	0.59	11.18	5.25					1
13	<i>Fagus grandifolia</i>	0.24	0.09	42.7	56.1		28.6	7.37	19.2	0.65	11.22	6.24	0.25	16	0	28.0	0
13	<i>Fagus grandifolia</i>	0.23	0.07	44.3	51.8	2.20	29.2	7.51	19.2	0.65	11.11	5.96	0.73	22	0	28.3	0
13	<i>Fagus grandifolia</i>	0.29	0.05	67.6	42.1		36.1	9.28	19.3	0.65	13.84	7.44	0.94	26	0	34.9	0
32	<i>Fraxinus americana</i>	0.16	0.04	30.4	52.6	2.37	25.2	6.22	20.9	0.60	10.21	4.43	0.27	19	0	24.8	0
32	<i>Fraxinus americana</i>	0.15	0.08	31.8	47.0		25.7	6.37	20.8	0.60	10.20	4.78	0.42	32	0	24.8	0
32	<i>Fraxinus americana</i>	0.19	0.04	31.3	60.6		27.5	6.31	24.2	0.52	11.21	4.37	0.31	20	0	27.0	0
1,23	<i>Hamamelis virginiana</i>	0.25	0.14	55.3	45.1		31.4	8.39	17.9	0.70	10.03	7.60	2.28	36	2	29.0	0
1,23	<i>Hamamelis virginiana</i>	0.17	0.17	38.6	43.8	2.07	26.0	7.01	17.5	0.72	8.22	6.33	1.52	39	0	23.9	0
1,23	<i>Hamamelis virginiana</i>	0.26	0.11	49.3	52.7		29.4	7.92	17.6	0.72	9.48	7.15	1.93	22	0	27.9	0
17	<i>Ilex verticillata</i>	0.02	0.07	10.7			18.0	3.69	30.5	0.41	7.00	2.46	0.39	24	2	16.2	0
17	<i>Ilex verticillata</i>	0.03	0.08	12.3	24.3	2.60	18.5	3.95	28.0	0.45	7.30	2.78	0.33	39	0	17.0	0
17	<i>Ilex verticillata</i>	0.01	0.03	5.9			12.2	2.74	25.2	0.50	4.83	1.92	0.16	26	2	11.4	0
27	<i>Kalmia latifolia</i>	0.04	0.04	6.2	63.7		10.8	2.82	18.7	0.67	4.31	2.08					1
27	<i>Kalmia latifolia</i>	0.04	0.00	4.9	82.3	1.74	9.9	2.49	20.1	0.63	3.95	1.82					1
27	<i>Kalmia latifolia</i>	0.03	0.00	4.7	63.9		9.7	2.45	20.2	0.62	3.97	1.70					1
30	<i>Lindera benzoin</i>	0.18	0.15	47.3	37.9		31.7	7.76	21.2	0.59	13.36	5.77					1
30	<i>Lindera benzoin</i>	0.08	0.08	24.6	32.4	3.09	21.2	5.60	18.2	0.69	8.65	4.23					1
30	<i>Lindera benzoin</i>	0.10	0.09	35.8	26.5		28.4	6.75	22.6	0.56	12.14	4.77					1
25	<i>Liriodendron tulipifera</i>	0.42	0.98	57.6	71.7		36.3	8.56	22.9	0.55	10.53	8.87				36.3	1
25	<i>Liriodendron tulipifera</i>	0.31	0.81	47.1	64.7	2.55	36.2	7.75	27.9	0.45	9.92	7.76	0.39	2	0	34.9	0
25	<i>Liriodendron tulipifera</i>	0.30	0.52	43.4	67.1		33.7	7.44	26.2	0.48	9.56	8.53	0.48	4	0	32.7	0
16	<i>Nyssa sylvatica</i>	0.10	0.15	37.3	26.7		27.9	6.89	20.8	0.60	11.37	5.42					1
16	<i>Nyssa sylvatica</i>	0.10	0.11	27.9	35.6	2.32	23.8	5.97	20.3	0.62	9.86	4.54					1
16	<i>Nyssa sylvatica</i>	0.09	0.14	26.4	32.0		25.3	5.80	24.2	0.52	10.66	4.53					1
15	<i>Ostrya virginiana</i>	0.12	0.16	34.0	35.1	2.65	31.4	6.58	29.1	0.43	9.52	5.35	1.08	82	24	24.2	0
15	<i>Ostrya virginiana</i>	0.02	0.00	10.7			17.0	3.69	27.1	0.46	5.25	3.07	0.33	56	11	13.8	0
15	<i>Ostrya virginiana</i>	0.04	0.05	9.4	36.9		20.8	3.47	45.7	0.28	5.77	2.55	0.59	46	13	13.9	0
34	<i>Populus grandidentata</i>	0.40	0.65	36.7	107.1		29.9	6.83	24.4	0.52	7.73	6.90	3.42	14	2	23.1	0
34	<i>Populus grandidentata</i>	0.78	1.12	57.8	132.4	2.22	36.2	8.58	22.7	0.55	9.29	8.66	5.16	15	1	28.0	0
34	<i>Populus grandidentata</i>	0.23	0.49	22.1	101.7		22.7	5.31	23.3	0.54	6.25	5.20	1.96	16	0	17.9	0
22,4	<i>Quercus alba</i>	0.44	0.18	63.8	68.7		63.6	9.02	63.4	0.20	16.70	7.93					1
22,4	<i>Quercus alba</i>	0.41	0.08	56.8	72.1	2.40	48.8	8.50	42.0	0.30	13.51	8.09					1
22,4	<i>Quercus alba</i>	0.45	0.08	72.8	61.1		47.5	9.63	31.0	0.41	14.53	9.34					1
29	<i>Quercus prinus</i>	0.41	0.25	49.6	82.2		35.5	7.95	25.4	0.49	13.00	5.96	4.05	20	0	30.8	0
29	<i>Quercus prinus</i>	0.34	0.18	45.2	74.9	2.30	31.6	7.59	22.1	0.57	10.99	6.67	3.49	21	0	27.8	0
29	<i>Quercus prinus</i>	0.71	0.36	79.9	88.5		45.5	10.09	25.9	0.48	17.09	7.28	5.81	21	0	40.0	0
9	<i>Quercus velutina</i>	0.20	0.24	31.1	63.9		36.6	6.29	43.1	0.29	8.56	6.86	0.38	12	1	33.8	0
9	<i>Quercus velutina</i>	0.23	0.28	39.1	58.4	2.26	34.7	7.06	30.8	0.41	10.14	6.54	0.14	14	0	33.3	0
9	<i>Quercus velutina</i>	0.33	0.39	57.0	56.6		44.2	8.52	34.3	0.37	11.18	8.87	0.57	10	0	41.7	0
28	<i>Rhododendron periclymenoides (nudiflorum)</i>	0.19	0.15	13.2	142.2	1.23	18.9	4.10	27.0	0.47	8.28	2.51					1
28	<i>Rhododendron periclymenoides (nudiflorum)</i>	0.18	0.08	13.2	135.9		18.3	4.09	25.3	0.50	8.00	2.55					1
28	<i>Rhododendron periclymenoides (nudiflorum)</i>	0.18	0.25	12.6	140.2		18.2	4.00	26.3	0.48	8.03	2.36					1
11	? <i>Rhododendron</i> sp.	0.26	0.35	23.2	110.6		22.9	5.43	22.7	0.55	9.84	3.69					1
11	? <i>Rhododendron</i> sp.	0.15	0.11	12.9	111.9	1.47	17.8	4.04	24.7	0.51	7.76	2.63					1
11	? <i>Rhododendron</i> sp.	0.14	0.26	14.8	93.1		19.2	4.34	24.8	0.51	8.33	2.78					1
26	<i>Sassafras albidum</i>	0.37	0.37	69.0	53.3		35.9	9.37	18.7	0.67	14.54	7.93					1
26	<i>Sassafras albidum</i>	0.28	0.29	53.0	52.5	2.32	30.7	8.22	17.8	0.71	12.24	6.74					1
26	<i>Sassafras albidum</i>	0.28	0.30	49.1	55.7		31.7	7.90	20.5	0.61	10.68	7.35					1
18	<i>Vaccinium corymbosum</i>	0.05	0.00	10.6	42.5		14.0	3.67	18.5	0.68	5.63	2.85					1
18	<i>Vaccinium corymbosum</i>	0.06	0.00	14.7	40.8	1.97	16.5	4.33	18.6	0.67	6.74	3.34					1
18	<i>Vaccinium corymbosum</i>	0.06	0.02	13.5	40.7		16.1	4.14	19.3	0.65	6.69	3.13					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
Hawk Mountain Sanctuary																	
210	<i>Acer pensylvanicum</i>	0.45	0.50	128.9	34.8	1.59	65.3	12.81	33.1	0.38	15.61	13.47	2.74	158	77	54.7	0
210	<i>Acer pensylvanicum</i>	0.34	0.41	86.9	38.9		55.5	10.52	35.5	0.35	13.04	11.32	2.07	131	74	47.6	0
196,200	<i>Acer rubrum</i>	0.35	0.30	88.7	39.3	1.62	76.2	10.62	65.5	0.19	15.27	11.27	4.10	96	18	62.4	0
196,200	<i>Acer rubrum</i>	0.06	0.16	18.8	31.7		30.0	4.89	47.9	0.26	7.26	5.28	1.43	38	12	24.4	0
196,200	<i>Acer rubrum</i>	0.11	0.13	22.4	48.7		27.3	5.35	33.3	0.38	6.79	5.62	0.72	53	6	24.5	0
192	<i>Amelanchier arborea</i>	0.10	0.18	32.3	29.2		36.2	6.42	40.6	0.31	9.40	4.99	1.10	95	30	24.1	0
192	<i>Amelanchier arborea</i>	0.12	0.18	37.2	32.1	1.82	39.6	6.88	42.1	0.30	10.28	5.30	1.31	100	27	26.0	0
192	<i>Amelanchier arborea</i>	0.06	0.08	21.4	28.0		30.4	5.22	43.3	0.29	8.01	3.85	1.08	82	31	20.3	0
197	<i>Carpinus caroliniana</i>	0.08	0.11	28.6	27.9		35.2	6.03	43.4	0.29	8.72	4.65	1.19	91	23	23.0	0
197	<i>Carpinus caroliniana</i>	0.24	0.20	32.2	74.1	1.59	29.9	6.40	27.7	0.45	8.97	5.19	1.04	79	31	23.9	0
197	<i>Carpinus caroliniana</i>	0.06	0.09	21.0	28.5		25.4	5.17	30.8	0.41	7.16	4.38	0.61	67	22	20.7	0
215	<i>Carya ovalis</i>	0.30	0.13	65.0	46.1	2.49	34.9	9.09	18.7	0.67	13.78	6.89	0.07	4	0	34.8	0
215	<i>Carya ovalis</i>	0.15	0.09	29.4	50.9		24.2	6.11	20.0	0.63	9.56	4.46	0.07	5	0	24.1	0
215	<i>Carya ovalis</i>	0.12	0.00	27.5	43.6		22.6	5.92	18.5	0.68	9.14	4.38	0.17	9	0	22.4	0
218	<i>Castanea dentata</i>	0.30	0.10	74.5	40.2		56.8	9.74	43.3	0.29	18.46	6.81	3.94	28	0	42.4	0
218	<i>Castanea dentata</i>	0.21	0.09	53.8	39.0	2.11	45.5	8.27	38.5	0.33	14.74	6.13	2.66	25	0	34.2	0
218	<i>Castanea dentata</i>	0.22	0.08	52.0	42.3		46.0	8.13	40.7	0.31	14.82	5.74	2.49	28	0	34.6	0
198	<i>Hamamelis virginiana</i>	0.13	0.09	38.0	34.1		25.5	6.96	17.1	0.74	8.73	6.15	1.15	17	1	24.2	0
198	<i>Hamamelis virginiana</i>	0.10	0.05	29.7	33.6	1.18	22.9	6.15	17.6	0.72	8.08	5.11	0.89	20	0	21.9	0
198	<i>Hamamelis virginiana</i>	0.15	0.05	37.3	40.1		25.6	6.90	17.5	0.72	9.10	5.91	1.12	18	0	24.6	0
193	<i>Kalmia latifolia</i>	0.14	0.29	13.8	99.5		18.3	4.19	24.3	0.52	7.98	2.59					1
193	<i>Kalmia latifolia</i>	0.19	0.35	15.1	123.3	1.34	18.6	4.38	23.1	0.54	7.99	2.71					1
193	<i>Kalmia latifolia</i>	0.14	0.21	13.8	96.4		18.3	4.19	24.4	0.52	8.09	2.55					1
208	<i>Ledum groenlandicum</i>	0.20	0.22	15.1	130.9		17.2	4.38	19.7	0.64	6.94	3.33					1
208	<i>Ledum groenlandicum</i>	0.13	0.17	10.9	116.9	1.27	15.2	3.73	21.2	0.59	6.49	2.60					1
208	<i>Ledum groenlandicum</i>	0.12	0.10	9.2	128.6		13.9	3.43	20.9	0.60	5.86	2.32					1
216	<i>Liriodendron tulipera</i>	0.30	0.59	70.9	41.9		40.2	9.50	22.8	0.55	11.65	10.96	0.40	2	0	39.7	0
216	<i>Liriodendron tulipera</i>	0.56	0.21	98.7	56.6	2.43	47.5	11.21	22.9	0.55	13.52	12.39	0.44	4	0	47.0	0
191	<i>Nyssa sylvatica</i>	0.13	0.14	43.5	29.8	0.89	30.4	7.44	21.2	0.59	12.62	5.54					1
191	<i>Nyssa sylvatica</i>	0.13	0.19	43.7	29.6		29.2	7.46	19.5	0.64	11.70	6.00					1
191	<i>Nyssa sylvatica</i>	0.10	0.12	33.1	30.1		25.0	6.49	19.0	0.66	10.01	5.12					1
199	<i>Ostrya virginiana</i>	0.10	0.07	27.3	36.5		34.7	5.90	44.0	0.29	9.29	4.51	1.33	76	26	23.4	0
199	<i>Ostrya virginiana</i>	0.25	0.16	55.4	45.0	2.13	47.4	8.40	40.5	0.31	12.46	6.88	2.24	95	25	32.1	0
212	<i>Populus grandidentata</i>	0.38	0.62	52.0	72.3		34.4	8.13	22.7	0.55	10.12	8.05	2.67	15	0	28.3	0
212	<i>Populus grandidentata</i>	0.21	0.43	29.7	69.7	0.69	23.6	6.15	18.8	0.67	8.05	5.21	1.17	15	0	21.5	0
212	<i>Populus grandidentata</i>	0.14	0.35	23.9	57.8		21.7	5.51	19.8	0.64	7.41	4.82	1.17	16	0	19.6	0
213	<i>Prunus pensylvanica</i>	0.32	0.19	45.4	70.2		40.5	7.60	36.1	0.35	17.48	3.90	1.22	125	5	38.5	0
213	<i>Prunus pensylvanica</i>	0.23	0.13	28.5	80.4	2.64	33.4	6.02	39.1	0.32	14.76	2.95	0.62	128	4	32.5	0
213	<i>Prunus pensylvanica</i>	0.23	0.20	36.6	62.5		34.3	6.82	32.1	0.39	14.74	3.75	0.99	99	5	32.9	0
209	<i>Prunus serotina</i>	0.18	0.14	29.6	60.4		27.0	6.14	24.6	0.51	10.12	4.57	0.33	130	0	26.0	0
209	<i>Prunus serotina</i>	0.12	0.12	23.8	48.1	2.02	25.3	5.51	26.8	0.47	9.55	3.93	0.26	140	0	24.3	0
209	<i>Prunus serotina</i>	0.04	0.06	8.1	49.2		14.6	3.21	26.4	0.48	6.00	2.11	0.14	90	0	14.3	0
219	<i>Quercus alba</i>	0.35	0.09	54.9	63.7		70.8	8.36	91.4	0.14	14.90	9.05	0.85	5	0	69.9	0
219	<i>Quercus alba</i>	0.37	0.15	47.7	77.2	2.37	72.7	7.80	110.6	0.11	14.97	8.55	0.11	2	0	72.3	0
219	<i>Quercus alba</i>	0.20	0.19	24.0	82.6		43.5	5.53	78.7	0.16	11.51	4.39					1
195	<i>Quercus coccinea</i>	0.78	0.00	180.8	43.1		89.0	15.17	43.8	0.29	23.81	15.98	0.53	9	0	86.1	0
195	<i>Quercus coccinea</i>	0.82	0.70	138.6	58.9	1.41	79.5	13.28	45.6	0.28	17.93	13.49	0.26	8	0	77.8	0
211	<i>Quercus palustris</i>	0.64	0.64	64.1	98.1		97.6	9.03	148.7	0.08	16.01	10.70	1.66	23	0	88.7	0
211	<i>Quercus palustris</i>	0.36	0.75	82.8	43.1	0.58	107.7	10.27	140.2	0.09	16.71	11.63	2.17	21	0	97.3	0
211	<i>Quercus palustris</i>	0.67	0.62	75.4	88.2		94.3	9.80	118.1	0.11	15.77	11.18	1.70	22	0	87.1	0
190	<i>Quercus prinus</i>	0.60	0.06	68.6	87.4	1.61	46.5	9.35	31.5	0.40	16.15	6.59	6.81	26	0	37.5	0
190	<i>Quercus prinus</i>	0.80	0.59	77.4	102.6		46.5	9.93	27.9	0.45	16.83	6.94	5.55	23	0	39.5	0
190	<i>Quercus prinus</i>	0.23	0.18	27.4	83.4		27.9	5.91	28.5	0.44	10.44	4.18	2.43	19	0	24.1	0
205	<i>Rhododendron maximum</i>	0.30	0.58	14.7	196.0		18.4	4.33	23.0	0.55	7.98	2.58					1
205	<i>Rhododendron maximum</i>	0.68	0.81	36.7	181.1	1.02	28.4	6.84	22.0	0.57	12.28	3.96					1
205	<i>Rhododendron maximum</i>	0.50	0.65	23.7	205.6		22.5	5.49	21.3	0.59	9.66	3.31					1
194	<i>Sassafras albidum</i>	0.54	0.35	139.6	38.6		53.4	13.33	20.4	0.62	22.52	10.61					1
194	<i>Sassafras albidum</i>	0.32	0.27	93.4	33.6	2.49	41.5	10.91	18.4	0.68	16.93	8.77					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
194	<i>Sassafras albidum</i>	0.18	0.45	46.3	38.5		31.1	7.68	20.8	0.60	13.19	5.67					1
204	<i>Sorbus (Pyrus) americana</i>	0.09	0.02	13.6	66.1	1.59	23.8	4.16	41.6	0.30	8.46	2.35	0.60	24	2	19.2	0
204	<i>Sorbus (Pyrus) americana</i>	0.05	0.03	8.9	55.8		18.1	3.37	36.8	0.34	6.98	1.90	0.41	22	3	16.1	0
204	<i>Sorbus (Pyrus) americana</i>	0.10	0.00	13.3	71.5		23.5	4.11	41.4	0.30	8.24	2.41	0.70	46	5	18.7	0
207	<i>Vaccinium corymbosum</i>	0.02	0.06	2.8	71.1	1.12	7.6	1.87	21.0	0.60	3.13	1.24					1
207	<i>Vaccinium corymbosum</i>	0.01	0.06	2.7			7.5	1.87	20.8	0.61	3.14	1.19					1
207	<i>Vaccinium corymbosum</i>	0.03	0.03	2.3	107.9		6.7	1.70	19.9	0.63	2.80	1.19					1
217	<i>Vitis aestivalis</i> cf.	0.59	0.00	134.5	43.9	1.12	60.3	13.08	27.0	0.46	15.34	14.76	3.39	49	8	54.7	0
York County																	
	<i>Acer negundo</i>			25.7			25.1	5.72	24.4	0.51	9.30	4.65	1.65	9	0	23.1	0
	<i>Acer rubrum</i>			76.7			66.4	9.88	57.6	0.22	12.72	11.82	2.78	109	46	53.0	0
	<i>Acer saccharinum</i>			45.3			60.7	7.60	81.3	0.15	11.19	9.28	3.83	40	13	50.8	0
	<i>Alnus serrulata</i>			30.0			25.5	6.19	21.7	0.58	9.33	5.19	0.27	63	0	23.8	1
	<i>Amelanchier laevis</i>			9.8			15.4	3.53	24.2	0.52	4.54	2.80	0.38	59	5	12.4	0
	<i>Amorpha fruticosa</i>			3.0			7.2	1.95	17.4	0.72	2.77	1.38					1
	<i>Aronia arbutifolia</i>			14.7			22.5	4.32	34.3	0.37	7.20	3.33	0.28	132	10	17.7	0
	<i>Asimina triloba</i>			68.1			35.1	9.31	18.1	0.70	14.02	7.61					1
	<i>Betula lenta</i>			53.1			45.1	8.22	38.2	0.33	11.58	6.97	1.08	142	31	31.6	0
	<i>Betula nigra</i>			21.3			23.3	5.20	25.5	0.49	7.98	3.99	0.79	46	16	20.2	0
	<i>Carya cordiformis</i>			11.6			19.8	3.85	33.7	0.37	8.05	2.45	0.22	52	0	18.8	0
	<i>Carya glabra</i>			35.0			32.2	6.67	29.6	0.42	13.79	4.04	0.44	39	0	31.6	0
	<i>Carya laciniosa</i>			23.4			25.8	5.46	28.4	0.44	9.85	4.37	0.61	48	1	24.6	0
	<i>Carya ovalis</i>			15.7			21.8	4.47	30.4	0.41	9.12	2.75	0.26	59	3	20.8	0
	<i>Carya ovata</i>			12.3			16.9	3.95	23.3	0.54	5.97	3.16	0.26	42	0	15.2	0
	<i>Carya tomentosa</i>			38.8			31.2	7.03	25.1	0.50	12.83	4.68	0.47	50	0	30.1	0
	<i>Castanea dentata</i>			124.0			65.0	12.57	34.1	0.37	24.14	8.50	3.80	31	0	56.2	0
	<i>Celtis occidentalis</i>			34.8			29.0	6.66	24.1	0.52	9.16	5.16	1.40	40	2	23.9	0
	<i>Cornus amomum</i>			5.7			12.5	2.71	27.4	0.46	5.46	1.79					1
	<i>Cornus florida</i>			39.6			26.7	7.10	18.0	0.70	9.92	6.28					1
	<i>Fagus grandifolia</i>			30.4			26.5	6.22	23.1	0.54	10.01	5.07	0.82	27	0	24.3	0
	<i>Fraxinus americana</i>			26.0			24.6	5.75	23.2	0.54	9.47	4.08	0.45	41	1	22.7	0
	<i>Hamamelis virginiana</i>			43.7			28.4	7.46	18.4	0.68	9.99	6.32	1.67	30	1	26.2	0
	<i>Hydrangea arborescens</i>			43.2			34.4	7.41	27.5	0.46	11.52	5.79	1.26	53	7	29.3	0
	<i>Ilex verticillata</i>			28.8			29.0	6.06	29.1	0.43	10.29	4.29	0.89	49	2	24.2	0
	<i>Kalmia latifolia</i>			14.4			18.2	4.28	23.0	0.55	7.80	2.83					1
	<i>Lindera benzoin</i>			15.6			17.4	4.46	19.4	0.65	7.07	3.35					1
	<i>Liriodendron tulipifera</i>			35.8			28.2	6.75	22.2	0.57	8.14	7.76	1.42	4	0	25.9	0
	<i>Nyssa sylvatica</i>			35.9			24.2	6.77	16.3	0.77	9.35	5.57					1
	<i>Parthenocissus quinquefolia</i>			27.2			29.2	5.88	31.4	0.40	10.57	4.67	1.79	9	4	24.9	0
	<i>Platanus occidentalis</i>			166.6			93.8	14.56	52.8	0.24	19.19	17.35	13.84	22	1	63.8	0
	<i>Populus grandidentata</i>			59.2			39.1	8.68	25.8	0.49	10.14	9.10	3.26	21	0	30.4	0
	<i>Prunus serotina</i>			16.1			18.1	4.53	20.4	0.62	6.93	3.78	0.32	82	0	17.2	0
	<i>Quercus alba</i>			59.5			41.2	8.70	28.5	0.44	13.38	7.79					1
	<i>Quercus coccinea</i>			45.2			51.8	7.59	59.4	0.21	11.88	7.20	0.10	8	0	50.4	0
	<i>Quercus prinus</i>			44.8			40.1	7.56	35.9	0.35	13.34	5.06	4.96	21	0	30.8	0
	<i>Quercus rubra</i>			90.8			77.2	10.75	65.7	0.19	16.09	11.28	1.52	23	3	74.5	0
	<i>Quercus velutina</i>			277.6			81.1	18.80	23.7	0.53	24.10	18.26	0.88	16	0	80.8	0
	<i>Rhododendron pericylmenoides (nudiflorum)</i>			6.8			15.3	2.94	34.6	0.36	6.71	1.56					1
	<i>Rhus typhina</i>			16.5			28.3	4.59	48.2	0.26	9.59	2.44	1.13	52	2	22.1	0
	<i>Robinia pseudoacacia</i>			15.0			16.3	4.37	17.6	0.71	6.14	3.07					1
	<i>Rubus allegheniensis</i>			7.4			16.2	3.07	35.4	0.36	4.49	2.77	0.60	24	9	11.7	0
	<i>Rubus idaeus</i>			16.3			22.0	4.55	29.8	0.42	6.55	4.20	0.68	65	19	17.8	0
	<i>Rubus</i> sp. #3			9.5			17.8	3.48	33.3	0.38	5.01	3.04	1.05	25	2	12.8	0
	<i>Salix eriocephala</i>			8.7			20.0	3.34	45.6	0.28	8.93	1.44	0.23	64	0	19.2	0
	<i>Salix nigra</i>			5.2			18.2	2.57	64.0	0.20	7.65	1.01	0.22	113	0	16.9	0
	<i>Sambucus canadensis</i>			6.5			13.1	2.87	26.5	0.47	4.87	2.04	0.14	41	0	11.8	0
	<i>Sassafras albidum</i>			28.2			27.0	5.99	25.9	0.49	11.80	3.84					1
	<i>Smilax rotundifolia</i>			64.8			32.8	9.08	16.6	0.76	9.71	9.28					1
	<i>Tilia americana</i>			168.5			75.3	14.65	33.6	0.37	19.65	13.07	4.60	64	4	54.3	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
	<i>Ulmus americana</i>			7.7			16.1	3.12	33.8	0.37	4.61	2.58	0.78	42	33	11.7	0
	<i>Vaccinium corymbosum</i>			6.7			11.3	2.93	18.9	0.67	4.49	2.35					1
	<i>Viburnum acerifolium</i>			27.2			28.9	5.89	30.7	0.41	7.78	7.18	0.96	21	0	26.6	0
	<i>Viburnum recognitum</i>			5.4			11.2	2.62	23.5	0.53	3.30	2.28	0.60	16	0	8.9	0
	<i>Vitis aestivalis</i>			79.3			49.3	10.05	30.6	0.41	11.80	10.43	4.42	48	6	40.3	0
	<i>Vitis vulpina</i>			82.8			50.6	10.27	30.9	0.41	13.70	10.75	3.96	38	7	40.2	0
Smithsonian Environmental Research Center																	
8,16	<i>Acer negundo</i>	0.15	0.05	21.9	66.0		24.1	5.28	26.4	0.48	9.74	4.10	0.57	8	0	23.4	0
8,16	<i>Acer negundo</i>	0.16	0.00	26.7	59.8	2.26	27.2	5.83	27.6	0.46	9.24	5.88	0.50	10	0	26.8	0
8,16	<i>Acer negundo</i>	0.16	0.05	28.7	55.7		25.6	6.04	22.9	0.55	9.97	4.90	0.56	7	0	24.9	0
5	<i>Acer rubrum</i>	0.41	0.59	70.2	57.2		45.0	9.46	28.9	0.43	11.28	10.51	2.46	53	23	41.0	0
5	<i>Acer rubrum</i>	0.54	0.85	96.0	55.8	1.69	54.2	11.06	30.6	0.41	13.06	12.12	2.23	57	9	49.8	0
20	<i>Carpinus caroliniana</i>	0.09	0.11	24.1	35.0		27.8	5.54	32.0	0.39	9.25	4.11	0.83	70	18	22.2	0
20	<i>Carpinus caroliniana</i>	0.06	0.06	15.1	36.4	2.03	21.1	4.38	29.6	0.42	6.76	3.35	0.56	68	18	16.9	0
20	<i>Carpinus caroliniana</i>	0.05	0.05	16.2	27.7		22.3	4.54	30.6	0.41	7.22	3.50	0.57	71	7	17.5	0
23,30,31	<i>Carya tomentosa</i>	1.00	0.00	92.3	108.4	2.14	45.5	10.84	22.4	0.56	18.19	7.78	1.21	70	0	44.5	0
23,30,31	<i>Carya tomentosa</i>	0.22	0.00	61.1	36.0		34.1	8.82	19.0	0.66	12.46	7.00	1.17	51	0	32.1	0
23,30,31	<i>Carya tomentosa</i>	0.59	0.00	59.8	98.7		38.1	8.72	24.3	0.52	15.81	6.10	0.99	45	0	37.5	0
27	<i>Celtis laevigata</i>	0.14	0.08	15.0	89.4		17.6	4.37	20.7	0.61	6.84	2.60	0.00	1	0	17.6	0
27	<i>Celtis laevigata</i>	0.11	0.08	11.4	95.5	2.08	17.3	3.82	26.1	0.48	6.28	3.02	0.22	23	0	15.8	0
27	<i>Celtis laevigata</i>	0.11	0.09	14.1	77.3		18.8	4.24	25.0	0.50	6.43	3.49	0.31	28	0	16.9	0
3	<i>Cornus florida</i>	0.10	0.10	19.3	49.1		18.4	4.95	17.6	0.72	6.93	4.53					1
3	<i>Cornus florida</i>	0.16	0.12	27.9	57.1	1.35	22.0	5.96	17.4	0.72	8.16	5.32					1
3	<i>Cornus florida</i>	0.28	0.18	40.4	69.0		26.5	7.17	17.4	0.72	10.16	6.24					1
26	<i>Diospyros virginiana</i>	0.13	0.22	18.6	69.0		18.2	4.87	17.8	0.71	7.00	3.91					1
26	<i>Diospyros virginiana</i>	0.08	0.15	14.3	55.4	1.40	16.8	4.27	19.7	0.64	6.76	3.09					1
26	<i>Diospyros virginiana</i>	0.18	0.21	24.6	72.7		20.7	5.59	17.4	0.72	8.01	4.34					1
17	<i>Fagus grandifolia</i>	0.18	0.11	49.5	36.3		34.1	7.94	23.5	0.53	13.35	6.26	0.52	28	0	32.1	0
17	<i>Fagus grandifolia</i>	0.15	0.08	43.6	34.4	1.94	32.2	7.45	23.9	0.53	12.08	5.80	0.55	28	0	29.7	0
17	<i>Fagus grandifolia</i>		0.04	16.9			20.4	4.64	24.6	0.51	7.60	3.52	0.29	23	0	18.7	0
19	<i>Ilex opaca</i>	0.20	0.09	13.4	148.0		25.3	4.13	47.6	0.26	7.32	3.19	1.45	12	0	16.9	0
19	<i>Ilex opaca</i>	0.17	0.09	11.2	150.8	1.09	21.3	3.77	40.6	0.31	6.45	3.28	1.17	11	0	15.2	0
19	<i>Ilex opaca</i>	0.18	0.08	11.7	152.7		24.2	3.86	49.9	0.25	6.75	3.14	1.33	14	0	15.7	0
14	<i>Juglans nigra</i>	0.16	0.00	35.2	45.5		31.9	6.69	29.0	0.43	12.60	4.33	0.66	106	0	30.0	0
14	<i>Juglans nigra</i>	0.19	0.00	34.7	54.7		32.4	6.65	30.3	0.41	12.85	4.22	0.68	115	0	30.2	0
extra	<i>Lindera benzoin</i>	0.08	0.10	27.8	28.7		22.1	5.94	17.5	0.72	8.77	4.94					1
extra	<i>Lindera benzoin</i>	0.04	0.05	18.2	21.9	2.57	17.8	4.81	17.3	0.72	6.84	4.18					1
extra	<i>Lindera benzoin</i>	0.05	0.08	20.7	21.7		19.2	5.13	17.8	0.70	7.50	4.47					1
1	<i>Liquidambar styraciflua</i>	0.59	0.69	70.6	82.8		63.8	9.48	57.6	0.22	15.63	10.89	1.74	177	2	61.2	0
1	<i>Liquidambar styraciflua</i>	0.67	0.65	72.9	91.0		71.9	9.64	70.9	0.18	15.32	12.71	1.84	184	3	68.7	0
1	<i>Liquidambar styraciflua</i>	1.24	1.16	109.5	112.0	1.43	83.6	11.81	63.8	0.20	19.68	15.22	2.79	183	4	81.0	0
2,28,29	<i>Liriodendron tulipifera</i>	1.11	1.64	160.6	68.4		59.8	14.30	22.3	0.56	17.26	16.02					1
2,28,29	<i>Liriodendron tulipifera</i>	0.31	0.59	98.1	31.4	2.28	59.6	11.17	36.2	0.35	16.03	11.41	1.37	2	0	58.3	0
2,28,29	<i>Liriodendron tulipifera</i>	0.86	0.09	132.9	64.7		52.9	13.01	21.1	0.60	15.01	11.77					1
24	<i>Nyssa sylvatica</i>	0.21	0.18	31.3	66.7		27.4	6.31	23.9	0.53	11.85	4.04					1
24	<i>Nyssa sylvatica</i>	0.18	0.19	31.9	56.0	1.39	24.5	6.38	18.8	0.67	9.91	5.17					1
24	<i>Nyssa sylvatica</i>	0.11	0.12	21.5	50.8		21.6	5.24	21.6	0.58	9.20	3.77					1
9	? <i>Nyssa aquatica</i>	0.25	0.22	64.7	38.5		33.4	9.08	17.2	0.73	12.77	7.73					1
9	? <i>Nyssa aquatica</i>	0.19	0.10	54.1	35.0	1.81	32.4	8.30	19.4	0.65	12.84	7.16					1
9	? <i>Nyssa aquatica</i>	0.10	0.12	29.8	33.5		21.9	6.16	16.2	0.78	8.02	5.54					1
21	<i>Platanus occidentalis</i>	3.14	1.68	430.8	72.6		148.3	23.42	51.0	0.25	30.81	26.18	28.97	38	6	101.7	0
21	<i>Platanus occidentalis</i>	0.83	0.46	131.0	62.8	1.50	70.5	12.92	37.9	0.33	18.72	13.13	6.75	7	0	57.2	0
4	<i>Prunus avium</i>	0.12	0.27	29.3	40.6		32.3	6.11	35.6	0.35	9.79	4.95	1.49	75	21	23.8	0
4	<i>Prunus avium</i>	0.11	0.21	24.4	44.6	2.06	29.8	5.58	36.4	0.35	8.17	4.61	1.58	73	11	20.7	0
4	<i>Prunus avium</i>	0.21	0.26	40.9	49.9		37.1	7.21	33.6	0.37	12.60	5.23	1.37	91	16	29.5	0
6	<i>Prunus serotina</i>	0.13	0.11	27.2	47.6		24.2	5.89	21.5	0.58	8.70	4.99	0.38	100	0	22.5	0
6	<i>Prunus serotina</i>	0.06	0.07	12.5	47.7	2.11	15.7	3.99	19.8	0.64	5.75	3.42	0.21	70	0	14.9	0
6	<i>Prunus serotina</i>	0.06	0.05	13.3	41.2		16.7	4.11	21.0	0.60	6.34	3.49	0.20	70	0	16.0	0
25	<i>Quercus alba</i>	0.54	0.36	52.2	102.7		65.9	8.15	83.1	0.15	13.91	7.04					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
25	<i>Quercus alba</i>	0.50	0.30	43.3	114.8	2.36	54.7	7.42	69.1	0.18	12.42	6.37					1
25	<i>Quercus alba</i>	0.53	0.40	37.8	137.4		47.2	6.94	58.9	0.21	13.52	5.31					1
13	<i>Quercus palustris</i>	0.17	0.35	18.6	89.7		50.3	4.87	136.1	0.09	8.36	7.54	0.40	15	0	46.2	0
13	<i>Quercus palustris</i>	0.31	0.38	30.3	100.9	1.72	60.7	6.21	121.3	0.10	11.02	9.97	0.69	15	2	55.4	0
13	<i>Quercus palustris</i>	0.28	0.47	29.4	93.6		64.5	6.12	141.4	0.09	10.47	8.19	0.69	18	2	58.2	0
18	<i>Quercus rubra</i>	0.17	0.20	26.1	64.7	2.20	25.9	5.76	25.7	0.49	9.17	4.72	1.24	6	1	22.9	0
10,12	<i>Sassafras albidum</i>	0.08	0.16	19.7	40.3	2.29	20.4	5.01	21.2	0.59	8.65	3.38					1
10,12	<i>Sassafras albidum</i>	0.14	0.29	34.5	40.2		28.4	6.63	23.3	0.54	9.56	6.45					1
10,12	<i>Sassafras albidum</i>	0.37	0.65	90.2	40.7		51.8	10.72	29.8	0.42	14.52	11.79					1
11	<i>Tilia americana</i>	0.67	0.82	125.0	53.2		51.2	12.62	20.9	0.60	15.78	11.38	3.35	67	2	44.7	0
11	<i>Tilia americana</i>	0.42	0.73	85.3	48.8	2.38	42.0	10.42	20.6	0.61	13.57	9.42	2.37	60	3	37.5	0
11	<i>Tilia americana</i>	0.17	0.27	38.8	42.2		28.7	7.03	21.3	0.59	9.83	5.77	0.95	47	0	26.2	0
22	<i>Ulmus americana</i>	0.75	0.10	136.3	55.0		66.3	13.17	32.2	0.39	20.36	10.54	6.40	77	39	52.1	0
22	<i>Ulmus americana</i>	0.37	0.07	62.3	59.3	2.40	46.2	8.90	34.2	0.37	13.59	7.06	3.12	67	34	34.7	0
22	<i>Ulmus americana</i>	0.30	0.19	53.9	55.5		41.0	8.28	31.2	0.40	12.29	6.71	2.89	63	36	31.5	0
7	<i>Viburnum ?lentago</i>	0.09	0.10	16.9	49.9		18.5	4.64	20.2	0.62	6.48	4.05	0.29	66	0	16.8	0
7	<i>Viburnum ?lentago</i>	0.12	0.14	21.2	56.2	1.19	20.2	5.20	19.2	0.66	7.19	4.35	0.30	67	0	18.9	0
7	<i>Viburnum ?lentago</i>	0.07	0.14	11.5	56.0		14.7	3.82	18.8	0.67	5.40	3.30	0.22	62	0	13.8	0
Duke Forest																	
225	<i>Acer rubrum</i>	0.21	0.45	38.8	53.5		45.5	7.03	53.3	0.24	10.29	7.50	1.82	45	27	37.5	0
225	<i>Acer rubrum</i>	0.11	0.19	23.7	46.1		41.4	5.49	72.4	0.17	7.65	6.69	1.38	55	20	32.9	0
225	<i>Acer rubrum</i>	0.07	0.28	18.2	37.9	1.65	29.0	4.81	46.2	0.27	6.52	5.27	1.18	29	12	23.8	0
225	<i>Acer rubrum</i>	0.17	0.44	37.8	44.5		38.7	6.94	39.6	0.32	8.90	7.45	1.40	41	12	33.1	0
225	<i>Acer rubrum</i>	0.13	0.14	22.4	57.8		41.2	5.33	75.8	0.17	7.43	6.65	1.50	46	12	32.6	0
225	<i>Acer rubrum</i>	0.07	0.15	15.1	45.8		29.0	4.39	55.4	0.23	6.74	4.78	0.92	45	18	23.4	0
248	<i>Carya glabra</i>	0.33	0.00	40.8	80.8		31.6	7.21	24.4	0.51	12.84	5.31	0.59	59	4	30.3	0
248	<i>Carya glabra</i>	0.51	0.00	68.0	75.0	1.89	39.9	9.30	23.4	0.54	16.24	6.64	0.71	70	7	38.4	0
248	<i>Carya glabra</i>	0.09	0.00	14.5	62.3		18.7	4.29	24.2	0.52	7.08	3.16	0.28	62	1	17.5	0
248	<i>Carya glabra</i>	0.19	0.00	29.0	65.6		26.4	6.07	24.1	0.52	10.31	4.25	0.43	72	3	24.8	0
248	<i>Carya glabra</i>	0.40	0.05	60.3	66.3		38.5	8.76	24.6	0.51	15.24	6.16	0.81	85	9	36.1	0
248	<i>Carya glabra</i>	0.60	0.00	86.9	69.0		43.5	10.52	21.8	0.58	17.22	7.73	0.94	78	7	41.7	0
229	<i>Carya glabra</i>	0.29	0.00	44.0	65.9		35.7	7.48	29.0	0.43	13.39	5.26	0.92	104	14	31.8	0
229	<i>Carya glabra</i>	0.23	0.04	32.9	69.9	1.19	28.5	6.47	24.6	0.51	10.67	4.98	0.58	75	7	25.8	0
229	<i>Carya glabra</i>	0.13	0.03	22.3	56.1		26.2	5.32	30.8	0.41	9.90	3.52	0.63	85	1	23.4	0
229	<i>Carya glabra</i>	0.27	0.00	53.6	50.4		38.4	8.26	27.5	0.46	13.99	6.17	1.03	109	10	33.5	0
229	<i>Carya glabra</i>	0.36	0.00	46.4	77.6		36.4	7.68	28.5	0.44	13.92	5.48	0.72	127	5	32.7	0
229	<i>Carya glabra</i>	0.06	0.00	13.1	45.7		20.2	4.09	31.2	0.40	7.58	2.91	0.33	84	6	17.8	0
246	<i>Cercis canadensis</i>	0.15	0.27	43.0	34.7		26.9	7.40	16.8	0.75	8.38	7.56					1
246	<i>Cercis canadensis</i>	0.28	0.42	72.3	38.5	1.44	33.6	9.60	15.6	0.80	10.48	9.09					1
246	<i>Cercis canadensis</i>	0.24	0.33	57.5	40.6		31.2	8.56	17.0	0.74	9.42	9.07					1
246	<i>Cercis canadensis</i>	0.52	0.67	132.3	38.7		46.6	12.98	16.4	0.76	13.99	12.27					1
246	<i>Cercis canadensis</i>	0.32	0.46	86.7	36.7		38.5	10.51	17.1	0.74	11.28	11.12					1
246	<i>Cercis canadensis</i>	0.15	0.00	35.7	42.0		26.0	6.75	19.0	0.66	7.87	6.94					1
234	<i>Chionanthus virginicus</i>	0.56	0.21	111.6	50.1		47.5	11.92	20.2	0.62	19.06	9.88					1
234	<i>Chionanthus virginicus</i>	0.20	0.07	58.0	34.5	1.51	32.0	8.59	17.7	0.71	12.44	7.24					1
234	<i>Chionanthus virginicus</i>	0.30	0.00	64.7	46.4		39.2	9.07	23.7	0.53	15.95	6.90					1
234	<i>Chionanthus virginicus</i>	0.22	0.13	52.4	41.9		31.0	8.17	18.4	0.68	12.03	7.12					1
234	<i>Chionanthus virginicus</i>	0.36	0.00	61.8	58.2		38.1	8.87	23.5	0.53	16.11	6.65					1
234	<i>Chionanthus virginicus</i>	0.11	0.84	165.2			55.9	14.50	18.9	0.66	22.43	11.72					1
220	<i>Cornus florida</i>	0.20	0.12	47.6	41.9		30.4	7.79	19.4	0.65	12.17	6.42					1
220	<i>Cornus florida</i>	0.14	0.09	39.1	35.7	0.93	27.2	7.06	18.9	0.66	10.88	5.69					1
220	<i>Cornus florida</i>	0.19	0.06	45.4	41.8		28.8	7.60	18.3	0.69	11.45	6.09					1
220	<i>Cornus florida</i>	0.17	0.11	39.6	42.8		26.2	7.10	17.4	0.72	10.02	5.75					1
242	<i>Fagus grandifolia</i>	0.20	0.10	64.8	30.0		36.2	9.08	20.2	0.62	13.56	7.15	0.41	28	0	34.9	0
242	<i>Fagus grandifolia</i>	0.10	0.05	32.1	31.2	1.64	24.6	6.39	18.9	0.67	9.04	5.27	0.25	26	0	23.5	0
242	<i>Fagus grandifolia</i>	0.04	0.03	13.5	29.5		16.3	4.15	19.6	0.64	6.29	3.10	0.09	13	0	16.0	0
242	<i>Fagus grandifolia</i>	0.07	0.02	51.9	13.5		31.9	8.13	19.6	0.64	11.90	6.46	0.44	25	0	30.4	0
242	<i>Fagus grandifolia</i>	0.14	0.05	27.0	51.7		23.9	5.87	21.1	0.60	9.70	4.48	0.24	23	0	23.4	0
242	<i>Fagus grandifolia</i>	0.13	0.06	48.2	26.9		30.8	7.83	19.6	0.64	11.71	6.10	0.46	31	0	29.4	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
226	<i>Fraxinus americana</i>	0.06	0.14	24.4	24.4		21.2	5.58	18.4	0.68	8.45	2.76	0.04	1	0	21.2	0
226	<i>Fraxinus americana</i>	0.05	0.01	23.5	21.2	1.87	20.7	5.47	18.2	0.69	7.95	4.35	0.16	7	0	20.5	0
226	<i>Fraxinus americana</i>	0.04	0.02	18.0	22.2		18.0	4.78	18.0	0.70	7.18	3.62	0.03	2	0	17.9	0
226	<i>Fraxinus americana</i>	0.02	0.03	10.3			13.6	3.62	18.0	0.70	5.25	2.96	0.08	4	0	13.5	0
226	<i>Fraxinus americana</i>	0.08	0.03	28.4	28.2		22.6	6.01	18.0	0.70	8.99	4.73	0.28	12	0	22.6	0
226	<i>Fraxinus americana</i>	0.03	0.01	12.6	23.8		14.9	4.00	17.7	0.71	5.82	2.69	0.08	2	0	14.9	0
233	<i>Ilex decidua</i>	0.05	0.03	9.0	55.1		16.2	3.39	28.9	0.44	6.88	2.31	0.10	16	0	16.0	0
233	<i>Ilex decidua</i>	0.02	0.01	4.2	48.0	1.80	10.2	2.30	25.1	0.50	4.28	1.43	0.08	9	0	10.1	0
233	<i>Ilex decidua</i>	0.04	0.03	5.8	68.7		15.2	2.72	39.7	0.32	6.06	1.45	0.11	11	0	15.0	0
233	<i>Ilex decidua</i>	0.04	0.03	5.4	64.8		13.6	2.62	34.4	0.36	6.02	1.49	0.13	30	0	13.5	0
233	<i>Ilex decidua</i>	0.01	0.02	5.2			12.3	2.56	29.4	0.43	5.27	1.66	0.11	30	0	12.1	0
233	<i>Ilex decidua</i>	0.07	0.04	9.3	75.0		16.6	3.44	29.5	0.43	7.16	2.24	0.20	22	0	16.3	0
241	<i>Ilex opaca</i>	0.11	0.07	10.4	104.7		20.8	3.65	41.2	0.30	5.35	3.37					1
241	<i>Ilex opaca</i>	0.15	0.05	12.6	118.9	1.35	22.8	4.00	41.5	0.30	6.04	3.90					1
241	<i>Ilex opaca</i>	0.12	0.04	9.8	122.0		21.3	3.53	46.4	0.27	5.69	3.22					1
241	<i>Ilex opaca</i>	0.09	0.07	7.2	123.3		17.6	3.03	42.7	0.29	4.71	2.90					1
241	<i>Ilex opaca</i>	0.15	0.07	11.8	126.4		22.8	3.87	44.0	0.29	5.63	3.65					1
241	<i>Ilex opaca</i>	0.12	0.04	9.4	126.9		18.3	3.46	35.7	0.35	5.22	3.33					1
223	<i>Liquidambar styraciflua</i>	0.29	0.39	43.8	65.7		48.9	7.46	54.7	0.23	11.56	9.80	0.73	120	0	48.0	0
223	<i>Liquidambar styraciflua</i>	0.48	0.59	67.0	71.0	1.43	64.2	9.24	61.5	0.20	14.86	11.13	1.26	152	0	62.6	0
223	<i>Liquidambar styraciflua</i>	0.10	0.25	20.4	48.5		32.6	5.09	52.1	0.24	8.24	6.12	0.33	87	0	31.9	0
223	<i>Liquidambar styraciflua</i>	0.16	0.32	29.5	53.7		40.7	6.12	56.2	0.22	9.80	7.48	0.43	93	0	39.9	0
223	<i>Liquidambar styraciflua</i>	0.37	0.24	58.4	63.1		55.9	8.62	53.4	0.24	13.62	11.65	0.64	102	0	54.8	0
223	<i>Liquidambar styraciflua</i>	0.10	0.33	19.6	50.3		29.9	4.99	45.7	0.28	7.71	5.68	0.38	97	0	29.2	0
221	<i>Liriodendron tulipifera</i>	0.66	0.44	141.8	46.4		62.0	13.44	27.1	0.46	17.51	12.06					1
221	<i>Liriodendron tulipifera</i>	0.72	0.25	162.3	44.3	1.07	62.5	14.37	24.1	0.52	17.44	14.47					1
221	<i>Liriodendron tulipifera</i>	0.47	0.76	106.7	43.7		52.4	11.66	25.7	0.49	14.00	11.78					1
221	<i>Liriodendron tulipifera</i>	0.72	0.35	141.6	50.4		62.3	13.43	27.4	0.46	18.49	12.55					1
221	<i>Liriodendron tulipifera</i>	0.61	0.21	134.9	45.1		56.6	13.11	23.8	0.53	15.77	12.96					1
221	<i>Liriodendron tulipifera</i>	0.77	0.27	164.2	46.5		66.8	14.46	27.2	0.46	18.62	12.96					1
228	<i>Morus rubra</i>	0.32	0.57	94.8	33.5		45.8	10.99	22.1	0.57	14.68	9.51	2.42	74	0	40.6	0
228	<i>Morus rubra</i>	0.26	0.42	72.3	35.1	1.17	40.2	9.59	22.3	0.56	12.67	8.40	2.23	52	2	70.1	0
228	<i>Morus rubra</i>	0.19	0.29	53.5	34.4		36.4	8.26	24.8	0.51	11.46	7.14	1.72	45	2	31.9	0
228	<i>Morus rubra</i>	0.12	0.36	40.3	29.5		31.6	7.16	24.8	0.51	8.99	6.91	1.02	68	2	27.6	0
228	<i>Morus rubra</i>	0.37	0.42	120.0	30.3		52.1	12.36	22.7	0.55	16.83	11.10	3.85	75	2	46.1	0
228	<i>Morus rubra</i>	0.30	0.30	114.0	26.2		51.4	12.05	23.2	0.54	16.35	10.49	2.65	80	3	45.0	0
231	<i>Nyssa aquatica</i>	0.27	0.19	66.0	40.8		36.1	9.17	19.8	0.64	14.27	5.69	0.98	2	0	35.4	0
231	<i>Nyssa aquatica</i>	0.20	0.20	50.8	39.2	1.57	29.9	8.04	17.7	0.71	11.70	6.59					1
231	<i>Nyssa aquatica</i>	0.15	0.12	38.0	39.3		25.9	6.96	17.6	0.71	10.14	5.86					1
231	<i>Nyssa aquatica</i>	0.16	0.09	37.8	42.3		26.0	6.93	17.8	0.70	9.98	6.06					1
231	<i>Nyssa aquatica</i>	0.10	0.08	27.2	36.6		23.6	5.89	20.4	0.61	9.80	4.49					1
231	<i>Nyssa aquatica</i>	0.17	0.09	45.0	37.7		29.0	7.57	18.7	0.67	11.35	6.40					1
227	<i>Ostrya virginiana</i>	0.05	0.06	20.7	24.1		24.7	5.13	29.6	0.43	7.83	4.06	0.61	97	22	19.5	0
227	<i>Ostrya virginiana</i>	0.04	0.03	18.0	22.2	1.98	22.7	4.78	28.7	0.44	7.31	3.80	0.57	93	23	18.2	0
227	<i>Ostrya virginiana</i>	0.04	0.04	16.2	24.6		21.9	4.54	29.5	0.43	6.57	3.79	0.59	85	31	17.1	0
227	<i>Ostrya virginiana</i>	0.06	0.06	22.6	26.5		26.5	5.36	31.0	0.40	8.36	4.19	0.69	86	29	20.7	0
227	<i>Ostrya virginiana</i>	0.03	0.04	13.3	22.5		19.8	4.11	29.5	0.43	5.86	3.46	0.37	80	24	15.3	0
227	<i>Ostrya virginiana</i>	0.03	0.03	11.1	22.5		17.6	3.76	27.9	0.45	5.33	3.11	0.36	73	23	13.9	0
240	<i>Oxydendrum arboreum</i>	0.16	0.14	45.6	35.0		35.0	7.62	26.9	0.47	15.25	4.44	0.07	17	0	34.9	0
240	<i>Oxydendrum arboreum</i>	0.07	0.06	21.2	32.9	1.53	20.4	5.19	19.7	0.64	8.51	3.65	0.02	13	0	20.4	0
240	<i>Oxydendrum arboreum</i>	0.08	0.06	23.1	32.4		21.4	5.42	19.8	0.64	8.76	3.93	0.04	14	0	21.3	0
240	<i>Oxydendrum arboreum</i>	0.08	0.03	20.5	36.6		20.3	5.10	20.1	0.63	8.51	2.53	0.02	10	0	20.3	0
240	<i>Oxydendrum arboreum</i>	0.03	0.03	11.2	26.7		14.9	3.78	19.7	0.64	6.14	2.72	0.02	15	0	14.8	0
240	<i>Oxydendrum arboreum</i>	0.02	0.03	7.8	25.5		13.3	3.16	22.6	0.56	5.64	2.23	0.00	1	0	13.3	0
238	<i>Prunus serotina</i>	0.20	0.15	42.3	47.1	2.40	28.2	7.34	18.8	0.67	10.89	5.71	0.37	97	0	27.4	0
238	<i>Prunus serotina</i>	0.20	0.11	42.1	47.4		30.1	7.32	21.5	0.58	11.55	5.52	0.72	90	0	41.5	0
238	<i>Prunus serotina</i>	0.12	0.10	28.4	42.1		23.3	6.01	19.1	0.66	9.23	4.60	0.26	69	0	22.7	0
238	<i>Prunus serotina</i>	0.06	0.03	12.8	46.9		15.9	4.03	19.7	0.64	5.95	3.25	0.15	55	0	15.0	0
238	<i>Prunus serotina</i>	0.05	0.04	10.1	49.5		14.6	3.58	21.2	0.59	5.75	2.74	0.13	52	0	13.9	0
238	<i>Prunus serotina</i>	0.24	0.10	46.3	51.7		32.3	7.68	22.6	0.56	12.32	5.79	0.59	85	0	29.8	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
245	<i>Quercus alba</i>	0.51	0.18	91.5	55.7		56.9	10.79	35.3	0.36	16.73	10.05					1
245	<i>Quercus alba</i>	0.32	0.14	63.1	50.6	1.79	51.0	8.96	41.3	0.30	13.99	8.54					1
245	<i>Quercus alba</i>	0.32	0.12	58.0	55.1		45.7	8.59	36.0	0.35	13.15	8.96					1
245	<i>Quercus alba</i>	0.25	0.09	48.1	51.9		38.3	7.83	30.6	0.41	11.47	7.52					1
245	<i>Quercus alba</i>	0.26	0.11	48.7	53.2		41.1	7.88	34.6	0.36	13.30	7.29					1
245	<i>Quercus alba</i>	0.32	0.14	60.6	52.7		46.7	8.79	36.0	0.35	14.69	7.91					1
222	<i>Quercus alba</i>	0.22	0.07	39.5	55.6		32.3	7.09	26.5	0.47	10.75	6.41					1
222	<i>Quercus alba</i>	0.20	0.00	39.1	51.2	1.94	37.9	7.05	36.7	0.34	10.64	6.67					1
222	<i>Quercus alba</i>	0.18	0.08	34.5	52.0		28.6	6.63	23.8	0.53	9.85	5.71					1
222	<i>Quercus alba</i>	0.12	0.06	24.5	48.8		23.0	5.59	21.6	0.58	8.42	4.78					1
222	<i>Quercus alba</i>	0.14	0.05	26.4	52.9		27.0	5.80	27.6	0.45	9.07	4.64					1
222	<i>Quercus alba</i>	0.21	0.09	36.5	57.4		35.9	6.82	35.3	0.36	11.50	5.72					1
247	<i>Quercus coccinea</i>	1.41	0.91	111.0	126.0		95.1	11.89	81.5	0.15	17.36	13.26	1.58	11	0	89.5	0
247	<i>Quercus coccinea</i>	1.69	1.23	114.9	145.5	1.80	97.9	12.09	83.3	0.15	17.65	16.13	3.59	13	0	88.7	0
247	<i>Quercus coccinea</i>	1.78	1.03	122.1	144.6		103.8	12.47	88.3	0.14	18.31	15.19	1.61	10	0	97.2	0
247	<i>Quercus coccinea</i>	0.82	0.72	66.3	122.4		53.2	9.19	42.7	0.29	13.25	10.91	0.28	8	0	51.4	0
247	<i>Quercus coccinea</i>	2.51	1.42	210.0	118.7		123.3	16.35	72.4	0.17	21.45	19.39	5.58	15	0	112.2	0
247	<i>Quercus coccinea</i>	2.57	1.51	209.7	121.7		131.9	16.34	82.9	0.15	22.87	19.69	6.66	14	0	121.9	0
251	<i>Quercus michauxii</i>	0.88	0.00	169.4	52.0	1.68	66.1	14.68	25.8	0.49	20.66	13.35	19.03	21	0	52.9	0
251	<i>Quercus michauxii</i>	1.08	0.20	192.2	56.1		70.2	15.64	25.7	0.49	21.72	14.88	21.15	23	0	56.7	0
251	<i>Quercus michauxii</i>	0.26	0.14	59.5	43.6		37.7	8.70	23.9	0.53	13.41	7.48	5.28	17	0	32.6	0
251	<i>Quercus michauxii</i>	0.13	0.07	27.2	47.7		22.1	5.88	18.0	0.70	8.11	4.88	1.53	8	0	20.8	0
251	<i>Quercus michauxii</i>	0.23	0.07	52.1	44.1		34.0	8.14	22.2	0.56	11.22	7.52	5.23	14	0	29.1	0
251	<i>Quercus michauxii</i>	0.09	0.00	19.8	45.5		20.1	5.02	20.5	0.61	6.94	4.68	1.98	11	0	17.7	0
236	<i>Quercus phellos</i>	0.07	0.01	13.5	51.9		21.8	4.14	35.1	0.36	9.92	1.93					1
236	<i>Quercus phellos</i>	0.05	0.07	10.6	46.8	1.94	17.8	3.68	29.7	0.42	7.98	1.99					1
236	<i>Quercus phellos</i>	0.10	0.01	16.5	57.6		22.7	4.58	31.2	0.40	10.22	2.19					1
236	<i>Quercus phellos</i>	0.04	0.01	8.2	49.0		17.1	3.22	36.0	0.35	7.85	1.41					1
236	<i>Quercus phellos</i>	0.06	0.02	12.9	46.6		20.2	4.05	31.9	0.39	9.18	1.92					1
236	<i>Quercus phellos</i>	0.06	0.02	12.0	50.0		19.9	3.91	33.2	0.38	9.12	1.81					1
232	<i>Quercus stellata</i>	0.73	0.20	125.3	58.2		70.3	12.63	39.4	0.32	19.71	12.63					1
232	<i>Quercus stellata</i>	0.50	0.12	80.7	61.9	1.44	53.5	10.14	35.5	0.35	14.64	10.54	0.51	2	0	53.1	0
232	<i>Quercus stellata</i>	0.48	0.15	87.2	55.0		54.6	10.54	34.2	0.37	16.55	9.48					1
244	<i>Rhus copallinum</i>	0.07	0.00	11.0	63.5		18.2	3.75	30.1	0.42	8.09	2.12					1
244	<i>Rhus copallinum</i>	0.05	0.00	7.7	58.7	1.48	15.0	3.13	29.3	0.43	6.64	1.73					1
244	<i>Rhus copallinum</i>	0.08	0.00	11.9	67.4		18.6	3.89	29.2	0.43	8.22	2.29					1
244	<i>Rhus copallinum</i>	0.10	0.00	18.7	53.4		22.5	4.88	27.1	0.46	9.82	2.90					1
244	<i>Rhus copallinum</i>	0.10	0.00	20.9	47.9		25.7	5.16	31.7	0.40	11.42	2.83					1
244	<i>Rhus copallinum</i>	0.07	0.00	11.4	61.2		18.8	3.82	30.9	0.41	8.37	2.13					1
237	<i>Symphoricarpos</i> sp.	0.02	0.02	3.3	60.8		8.2	2.04	20.6	0.61	3.41	1.37					1
237	<i>Symphoricarpos</i> sp.	0.02	0.03	2.7	54.6		7.4	1.86	20.2	0.62	3.05	1.32					1
237	<i>Symphoricarpos</i> sp.	0.02	0.01	4.0	49.4	2.62	8.8	2.27	19.0	0.66	3.56	1.72					1
237	<i>Symphoricarpos</i> sp.	0.03	0.02	5.3	56.2		10.5	2.60	20.8	0.60	4.37	1.89					1
237	<i>Symphoricarpos</i> sp.	0.02	0.02	2.4	62.1		6.6	1.75	18.1	0.69	2.63	1.29					1
237	<i>Symphoricarpos</i> sp.		0.03	3.7			8.2	2.17	18.1	0.69	3.30	1.62					1
224	<i>Ulmus alata</i>	0.12	0.02	25.5	47.1		26.8	5.69	28.2	0.45	9.54	4.05	1.57	43	42	22.6	0
224	<i>Ulmus alata</i>	0.08	0.00	16.7	47.8	1.64	21.2	4.62	26.8	0.47	7.15	3.57	1.20	40	35	17.6	0
224	<i>Ulmus alata</i>	0.04	0.02	9.9	40.3		16.7	3.55	28.1	0.45	5.46	2.77	0.74	38	36	13.5	0
224	<i>Ulmus alata</i>	0.08	0.02	17.7	45.1		23.0	4.75	29.8	0.42	7.74	3.73	1.30	38	33	18.6	0
224	<i>Ulmus alata</i>	0.06	0.01	12.0	49.8		18.7	3.92	29.2	0.43	6.36	3.11	0.81	27	19	15.7	0
224	<i>Ulmus alata</i>	0.06	0.01	13.5	44.3		19.6	4.15	28.5	0.44	6.62	3.22	0.97	35	28	16.2	0
243	<i>Vaccinium corymbosum</i>	0.07	0.02	16.8	41.6	1.37	19.1	4.63	21.7	0.58	8.13	3.16					1
243	<i>Vaccinium corymbosum</i>	0.03	0.01	6.0	49.9		11.8	2.76	23.1	0.54	5.10	1.78					1
243	<i>Vaccinium corymbosum</i>	0.02	0.01	7.7	26.0		12.8	3.12	21.4	0.59	5.40	2.23					1
243	<i>Vaccinium corymbosum</i>	0.05	0.02	14.9	33.5		17.7	4.36	21.0	0.60	7.49	3.09					1
243	<i>Vaccinium corymbosum</i>	0.03	0.01	6.8	43.9		11.8	2.95	20.4	0.62	4.95	2.10					1
243	<i>Vaccinium corymbosum</i>	0.02	0.01	4.9	40.5		10.1	2.50	20.6	0.61	4.25	1.68					1
235	<i>Viburnum rafinesquianum</i>	0.04	0.03	7.9	50.6		12.2	3.17	19.0	0.66	4.43	2.67	0.24	8	0	11.7	0
235	<i>Viburnum rafinesquianum</i>	0.07	0.07	13.0	53.6	1.19	16.8	4.07	21.7	0.58	6.35	3.14	0.54	14	0	15.5	0
235	<i>Viburnum rafinesquianum</i>	0.03	0.03	6.6	44.9		11.8	2.91	20.9	0.60	4.13	2.48	0.41	18	0	10.6	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
235	<i>Viburnum rafinesquianum</i>	0.04	0.05	7.6	52.4		13.3	3.11	23.4	0.54	5.26	2.29	0.34	7	0	12.6	0
235	<i>Viburnum rafinesquianum</i>	0.04	0.05	7.2	55.1		12.3	3.03	21.1	0.60	4.27	2.62	0.32	18	0	11.2	0
235	<i>Viburnum rafinesquianum</i>	0.03	0.00	5.1	59.3		10.1	2.54	20.3	0.62	3.53	2.16	0.30	13	0	9.3	0
239	<i>Vitis rupestris</i>	0.22	0.36	48.9	44.6		37.8	7.89	29.2	0.43	9.95	7.90	4.49	24	1	29.7	0
239	<i>Vitis rupestris</i>	0.11	0.41	31.7	34.3	1.16	28.7	6.35	26.0	0.48	7.28	6.63	3.32	17	0	24.5	0
239	<i>Vitis rupestris</i>	0.18	0.58	39.4	45.0		34.1	7.08	29.5	0.43	8.92	7.16	4.44	23	1	25.7	0
239	<i>Vitis rupestris</i>	0.17	0.13	38.8	43.7		33.7	7.02	29.3	0.43	7.94	6.67	4.13	26	0	26.5	0
239	<i>Vitis rupestris</i>	0.06	0.11	22.9	26.1		23.6	5.40	24.3	0.52	6.12	5.25	2.87	17	2	18.7	0
239	<i>Vitis rupestris</i>	0.19	0.38	44.0	42.8		34.6	7.48	27.1	0.46	9.04	8.00	5.20	18	2	27.8	0
Little Pee Dee State Park																	
288	<i>Acer rubrum</i>	0.25	0.42	31.3	78.9		29.6	6.31	28.1	0.45	9.04	5.74	1.38	26	7	26.4	0
288	<i>Acer rubrum</i>	0.13	0.23	16.9	75.8	1.47	22.0	4.64	28.7	0.44	5.92	4.43	0.56	20	3	19.5	0
288	<i>Acer rubrum</i>	0.24	0.37	30.2	78.4		30.1	6.20	30.0	0.42	8.72	5.45	1.15	22	5	26.8	0
300	<i>Betula nigra</i>	0.12	0.12	12.8	88.9		19.9	4.04	31.0	0.41	5.39	3.79	0.62	44	11	15.1	0
300	<i>Betula nigra</i>	0.16	0.12	16.9	91.2	1.59	20.2	4.64	24.2	0.52	6.16	4.01	0.73	42	7	16.7	0
300	<i>Betula nigra</i>	0.18	0.12	22.1	78.7		24.3	5.31	26.8	0.47	6.41	5.08	0.88	50	8	19.2	0
305	<i>Campsis radicans</i>	0.12	0.17	27.3	41.8	1.23	26.8	5.90	26.3	0.48	8.79	5.12	1.07	19	0	23.2	0
287	<i>Chionanthus virginicus</i>	0.22	0.21	56.7	38.7		32.5	8.49	18.7	0.67	13.21	6.40					1
287	<i>Chionanthus virginicus</i>	0.22	0.17	49.5	44.3	1.35	30.4	7.94	18.7	0.67	12.46	5.94					1
287	<i>Chionanthus virginicus</i>	0.26	0.18	48.1	52.8		30.4	7.83	19.1	0.66	12.54	5.57					1
303	<i>Clethra</i> cf. sp.	0.05	0.03	8.2	54.7		13.0	3.23	20.7	0.61	5.28	2.48	0.06	10	0	12.8	0
303	<i>Clethra</i> cf. sp.	0.06	0.04	9.7	61.7	0.89	14.6	3.51	22.1	0.57	5.89	2.74	0.12	18	0	14.3	0
303	<i>Clethra</i> cf. sp.	0.05	0.04	8.1	55.0		12.8	3.22	20.1	0.62	5.09	2.48	0.09	19	0	12.6	0
304	<i>Crataegus</i> sp.	0.04	0.04	5.5	72.6		11.2	2.64	22.9	0.55	4.15	2.23	0.13	34	0	10.5	0
304	<i>Crataegus</i> sp.	0.05	0.03	5.6	89.5	1.28	11.5	2.66	23.7	0.53	4.20	2.38	0.15	38	0	10.9	0
296	<i>Halesia</i> sp.	0.16	0.12	18.3	86.7		21.4	4.83	25.1	0.50	9.28	3.16	0.10	13	0	21.3	0
296	<i>Halesia</i> sp.	0.23	0.13	23.2	96.6	1.91	22.9	5.43	22.7	0.55	9.83	3.69	0.17	18	0	22.7	0
296	<i>Halesia</i> sp.	0.11	0.07	13.8	79.6		17.1	4.19	21.3	0.59	7.26	2.68	0.12	14	0	17.0	0
291	<i>Ilex decidua</i>	0.02	0.02	1.7	114.3		7.8	1.48	35.0	0.36	3.52	0.66	0.00	5	0	7.7	0
291	<i>Ilex decidua</i>	0.01	0.02	1.2	81.8	1.23	6.4	1.24	33.7	0.37	2.91	0.56	0.00	3	0	6.4	0
291	<i>Ilex decidua</i>	0.02	0.00	1.4	139.4		6.6	1.35	30.0	0.42	2.94	0.70	0.00	3	0	6.5	0
292	<i>Ilex opaca</i>	0.35	0.15	21.7	160.4		26.7	5.25	32.9	0.38	8.53	4.14	1.72	9	0	20.4	0
292	<i>Ilex opaca</i>	0.24	0.09	15.0	158.6	1.22	22.6	4.38	33.8	0.37	7.36	3.68	0.98	9	0	17.5	0
292	<i>Ilex opaca</i>	0.36	0.08	21.0	171.2		24.8	5.17	29.3	0.43	7.54	4.45	1.42	7	0	19.9	0
293	<i>Liquidambar styraciflua</i>	0.21	0.24	23.0	90.3		30.2	5.41	39.7	0.32	7.60	5.71	0.45	100	0	28.5	0
293	<i>Liquidambar styraciflua</i>	0.27	0.56	35.1	75.6	0.85	40.5	6.69	46.6	0.27	9.70	8.40	0.71	156	0	38.4	0
285	<i>Lyonia lucida</i>	0.16	0.09	15.9	97.1		16.8	4.50	17.7	0.71	6.59	3.72					1
285	<i>Lyonia lucida</i>	0.16	0.08	16.2	98.2	1.31	16.8	4.54	17.4	0.72	6.60	3.69					1
285	<i>Lyonia lucida</i>	0.16	0.07	16.6	93.0		16.8	4.60	17.1	0.73	6.51	3.86					1
295	<i>Lyonia mariana</i> cf.	0.10	0.04	11.0	90.5		16.7	3.74	25.2	0.50	7.31	2.31					1
295	<i>Lyonia mariana</i> cf.	0.07	0.00	7.0	93.2	1.56	13.4	2.98	25.7	0.49	5.81	1.81					1
295	<i>Lyonia mariana</i> cf.	0.06	0.05	4.5	122.3		11.4	2.38	29.3	0.43	5.07	1.35					1
284	<i>Magnolia virginiana</i>	0.22	0.21	32.2	66.3		26.4	6.41	21.7	0.58	11.48	3.93					1
284	<i>Magnolia virginiana</i>	0.21	0.24	32.5	64.1	2.51	27.5	6.43	23.3	0.54	12.12	3.67					1
284	<i>Magnolia virginiana</i>	0.14	0.21	21.9	63.3		23.3	5.28	24.7	0.51	10.15	2.98					1
282	<i>Morella (Myrica) cerifera</i>	0.07	0.05	6.5	106.7		14.8	2.88	33.7	0.37	6.57	1.55					1
282	<i>Morella (Myrica) cerifera</i>	0.04	0.04	4.3	92.3	1.91	11.4	2.34	30.4	0.41	5.06	1.32					1
282	<i>Morella (Myrica) cerifera</i>	0.04	0.06	3.6	95.8		9.1	2.14	23.1	0.54	3.80	1.43					1
302	<i>Nyssa sylvatica</i>	0.03	0.07	6.8	43.8		12.0	2.94	21.1	0.59	5.09	2.00					1
302	<i>Nyssa sylvatica</i>	0.02	0.04	6.2	31.9	0.85	12.1	2.82	23.5	0.54	5.15	1.86					1
302	<i>Nyssa sylvatica</i>	0.05	0.14	9.5	52.1		15.7	3.47	26.0	0.48	6.91	2.04					1
281	<i>Persea borbonia</i>	0.36	0.32	29.5	120.6		29.4	6.13	29.3	0.43	13.06	3.28					1
281	<i>Persea borbonia</i>	0.43	0.31	33.3	128.0	1.79	30.0	6.51	27.1	0.46	13.11	3.62					1
281	<i>Persea borbonia</i>	0.14	0.14	9.3	147.8		16.8	3.45	30.3	0.42	7.44	1.69					1
301	<i>Quercus alba</i> cf.	0.31	0.19	63.3	48.0		40.7	8.98	26.1	0.48	15.77	7.34					1
301	<i>Quercus alba</i> cf.	0.28	0.24	53.7	51.0	1.45	41.3	8.27	31.8	0.39	14.62	7.64					1
301	<i>Quercus alba</i> cf.	0.07	0.08	17.1	37.9		23.5	4.66	32.2	0.39	9.44	3.17					1
297	<i>Quercus hemisphaerica</i>	0.07	0.00	5.7	122.9		12.8	2.69	28.8	0.44	5.18	1.63	0.04	2	0	12.3	0
297	<i>Quercus hemisphaerica</i>	0.06	0.00	4.7	127.3	1.87	11.7	2.45	29.0	0.43	4.57	1.58	0.05	2	0	11.0	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
297	<i>Quercus hemisphaerica</i>	0.03	0.01	3.5	86.5		9.2	2.10	24.4	0.51	3.82	1.38					1
298	<i>Quercus laevis</i>	1.24	0.39	107.6	114.9		121.9	11.70	138.2	0.09	21.07	17.66	2.13	3	0	115.9	0
298	<i>Quercus laevis</i>	0.82	0.20	81.5	99.8	0.66	104.7	10.19	134.5	0.09	20.27	13.24	0.76	2	0	100.9	0
298	<i>Quercus laevis</i>	0.93	0.17	78.4	117.7		91.8	9.99	107.5	0.12	18.89	14.26	0.68	3	0	88.6	0
280	<i>Quercus nigra</i>	0.15	0.00	15.4	93.9		19.5	4.43	24.7	0.51	7.52	3.97					1
280	<i>Quercus nigra</i>	0.20	0.00	19.5	100.0	1.70	22.2	4.98	25.4	0.50	8.75	4.58					1
280	<i>Quercus nigra</i>	0.18	0.05	18.0	99.9		19.5	4.78	21.2	0.59	7.41	4.63					1
278	<i>Quercus phellos</i>	0.07	0.03	5.2	133.0		13.7	2.58	35.9	0.35	6.22	1.13					1
278	<i>Quercus phellos</i>	0.08	0.02	5.9	126.6	1.77	14.2	2.74	34.3	0.37	6.46	1.24					1
278	<i>Quercus phellos</i>	0.07	0.02	5.5	127.5		12.3	2.64	27.8	0.45	5.46	1.42					1
299	<i>Rhus copallinum</i>	0.02	0.00	2.5	60.0		7.6	1.78	22.8	0.55	3.21	1.08					1
299	<i>Rhus copallinum</i>	0.04	0.00	4.5	77.8	0.74	9.7	2.39	21.1	0.60	4.10	1.58					1
299	<i>Rhus copallinum</i>	0.04	0.02	8.1	49.3		12.7	3.21	19.8	0.63	5.20	2.28					1
279	? <i>Spiraea</i> sp. #1	0.02	0.01	2.2	66.7		6.1	1.69	16.6	0.76	2.16	1.52	0.01	10	0	6.0	0
279	? <i>Spiraea</i> sp. #1	0.02	0.01	1.8	81.9	0.84	5.3	1.52	15.6	0.81	1.77	1.41	0.02	9	0	5.2	0
279	? <i>Spiraea</i> sp. #1	0.03	0.01	2.0	147.4		5.9	1.61	17.0	0.74	2.00	1.42	0.01	15	0	5.7	0
290	? <i>Spiraea</i> sp. #2	0.06	0.04	12.2	44.8		16.0	3.95	21.0	0.60	6.61	2.82	0.08	32	0	15.8	0
290	? <i>Spiraea</i> sp. #2	0.04	0.03	9.6	41.3	0.78	14.9	3.50	23.0	0.55	6.24	2.43	0.06	37	0	14.7	0
290	? <i>Spiraea</i> sp. #2	0.05	0.03	10.5	42.7		14.4	3.66	19.8	0.63	5.74	2.72	0.10	37	0	14.2	0
283	<i>Symplocos tinctoria</i>	0.20	0.02	26.8	72.7		22.7	5.84	19.2	0.65	9.24	3.41	0.11	10	0	22.6	0
283	<i>Symplocos tinctoria</i>	0.13	0.08	16.2	76.9	2.01	18.9	4.54	22.0	0.57	8.05	2.49	0.03	5	0	18.8	0
283	<i>Symplocos tinctoria</i>	0.13	0.08	17.4	74.4		19.1	4.71	20.9	0.60	7.94	3.19	0.06	19	0	17.4	0
294	<i>Vaccinium ellioti</i> cf.	0.01	0.00	1.3	38.2		5.3	1.29	21.4	0.59	2.22	0.87					1
294	<i>Vaccinium ellioti</i> cf.	0.01	0.00	0.8	63.4	0.99	4.1	1.00	21.5	0.58	1.73	0.70					1
294	<i>Vaccinium ellioti</i> cf.	0.01	0.01	1.8	27.5		6.2	1.52	21.3	0.59	2.59	1.05	0.02	17	0	6.1	0
289	<i>Vaccinium</i> sp.	0.07	0.00	8.2	85.1		14.4	3.24	25.1	0.50	6.28	1.82					1
289	<i>Vaccinium</i> sp.	0.04	0.04	5.3	74.9	1.91	11.4	2.60	24.4	0.52	4.94	1.47					1
289	<i>Vaccinium</i> sp.	0.06	0.04	5.5	100.0		11.5	2.64	24.1	0.52	4.98	1.48					1

Big Hammock Natural Area and Wildlife Management Area

262	<i>Acer rubrum</i>	0.07	0.17	12.2	56.4		19.0	3.95	29.6	0.42	5.08	4.77	0.65	24	3	17.7	0
262	<i>Acer rubrum</i>	0.07	0.20	12.0	57.5	1.50	19.5	3.91	31.7	0.40	5.01	4.86	0.68	20	5	18.1	0
262	<i>Acer rubrum</i>	0.07	0.13	11.3	57.1		18.5	3.79	30.5	0.41	5.35	4.10	0.54	30	5	17.1	0
276	<i>Amorpha</i> sp.	0.02	0.01	7.3	27.3	2.65	11.6	3.05	18.4	0.68	4.59	1.93					1
276	<i>Amorpha</i> sp.	0.01	0.01	5.8			10.1	2.72	17.6	0.71	3.94	1.87					1
276	<i>Amorpha</i> sp.	0.01	0.01	5.2			9.5	2.58	17.3	0.73	3.69	1.81					1
261	<i>Berchemia scandens</i>	0.07	0.05	9.7	66.7		13.9	3.51	20.1	0.63	5.78	1.94	0.35	17	0	13.6	0
261	<i>Berchemia scandens</i>	0.05	0.06	10.7	46.6	1.59	14.6	3.68	20.0	0.63	6.11	1.18	0.34	18	0	14.4	0
261	<i>Berchemia scandens</i>	0.02	0.03	5.2	38.1		10.1	2.58	19.6	0.64	4.16	1.50	0.21	18	0	10.0	0
266	<i>Betula nigra</i>	0.07	0.09	11.6	60.1		15.2	3.84	19.9	0.63	5.26	3.28	0.23	44	6	13.8	0
266	<i>Betula nigra</i>	0.07	0.05	10.6	61.1	1.91	14.4	3.67	19.5	0.64	5.27	2.83	0.25	47	6	13.3	0
266	<i>Betula nigra</i>	0.05	0.06	8.8	56.2		12.9	3.35	18.8	0.67	4.46	3.01	0.17	46	5	11.9	0
267	<i>Campsis radicans</i>	0.08	0.05	23.9	33.5	2.52	25.5	5.51	27.2	0.46	8.31	4.76	2.29	14	1	20.8	0
267	<i>Campsis radicans</i>	0.09	0.06	23.5	38.2		25.5	5.47	27.7	0.45	8.50	4.57	2.18	15	0	21.0	0
267	<i>Campsis radicans</i>	0.06	0.00	20.0	30.0		22.6	5.05	25.6	0.49	7.77	4.31	1.64	13	0	19.4	0
260	<i>Carpinus caroliniana</i>	0.06	0.04	12.7	43.2		20.2	4.02	32.3	0.39	6.51	2.87	0.56	65	10	15.9	0
260	<i>Carpinus caroliniana</i>	0.06	0.05	9.9	60.3	1.85	18.6	3.55	34.9	0.36	6.10	2.50	0.53	60	19	14.6	0
260	<i>Carpinus caroliniana</i>	0.04	0.04	7.5	53.2		15.5	3.09	32.1	0.39	5.03	2.26	0.41	54	15	12.3	0
268	<i>Carya illinoensis</i>	0.17	0.00	35.9	47.4		32.3	6.76	29.1	0.43	13.65	4.25	0.76	47	1	30.4	0
268	<i>Carya illinoensis</i>	0.07	0.00	16.6	42.0	2.14	18.9	4.60	21.5	0.58	7.42	3.38	0.34	41	0	18.4	0
268	<i>Carya illinoensis</i>	0.13	0.00	29.4	44.3		25.5	6.11	22.2	0.57	10.17	4.32	0.61	39	2	24.4	0
256	<i>Crataegus</i> sp.#1	0.04	0.06	7.2	55.0		39.0	3.03	210.7	0.06	4.15	3.77	0.75	61	4	28.7	0
256	<i>Crataegus</i> sp.#1	0.04	0.06	5.7	69.9	1.05	32.9	2.68	190.8	0.07	3.65	3.10	0.59	53	4	24.4	0
256	<i>Crataegus</i> sp.#1	0.04	0.07	5.2	75.3		27.8	2.58	147.2	0.09	3.61	2.89	0.44	42	0	21.9	0
269	<i>Crataegus</i> sp.#2	0.07	0.00	6.5	100.6	1.17	12.3	2.87	23.4	0.54	4.66	2.14	0.18	27	0	11.7	0
269	<i>Crataegus</i> sp.#2	0.04	0.04	5.3	75.0		10.1	2.60	19.4	0.65	3.83	2.09	0.12	13	0	9.8	0
269	<i>Crataegus</i> sp.#2	0.04	0.00	4.6	87.9		11.6	2.41	29.6	0.42	4.83	1.29	0.13	38	0	11.1	0
265	<i>Fraxinus pennsylvanica</i>	0.12	0.09	31.7	37.8		25.5	6.35	20.5	0.61	10.25	4.80	0.34	27	0	24.8	0
265	<i>Fraxinus pennsylvanica</i>	0.13	0.06	30.6	42.4	2.20	24.8	6.24	20.0	0.63	9.83	4.87	0.57	26	0	24.0	0
265	<i>Fraxinus pennsylvanica</i>	0.11	0.07	24.3	45.1		20.6	5.57	17.4	0.72	7.42	4.79	0.45	18	0	19.9	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
257	<i>Ilex decidua</i>	0.04	0.04	4.4	90.9		11.6	2.36	31.1	0.40	5.02	1.35	0.20	29	0	11.2	0
257	<i>Ilex decidua</i>	0.05	0.04	5.1	97.6	1.28	13.0	2.54	33.3	0.38	5.58	1.23	0.29	32	0	12.6	0
257	<i>Ilex decidua</i>	0.02	0.02	3.6	55.4		10.0	2.14	27.6	0.45	4.32	1.24	0.14	22	0	9.9	0
258	<i>Ilex opaca</i>	0.24	0.09	19.7	119.0		26.2	5.00	34.8	0.36	7.31	4.83	1.59	9	0	18.3	0
258	<i>Ilex opaca</i>	0.17	0.07	15.3	110.5	1.10	21.0	4.42	28.9	0.43	6.56	4.37	1.22	8	0	16.2	0
258	<i>Ilex opaca</i>	0.21	0.08	15.4	135.9		23.1	4.42	34.6	0.36	6.30	4.64	1.15	10	0	16.1	0
252	<i>Liquidambar styraciflua</i>	0.10	0.15	14.9	66.5		26.8	4.35	48.3	0.26	7.09	5.15	0.06	24	0	26.7	0
252	<i>Liquidambar styraciflua</i>	0.13	0.14	20.7	62.3	1.13	32.0	5.14	49.4	0.25	8.29	7.07	0.24	32	0	31.6	0
252	<i>Liquidambar styraciflua</i>	0.08	0.05	14.3	55.6		26.4	4.27	48.8	0.26	6.83	4.85	0.20	38	0	26.1	0
275	<i>Morus rubra</i>	0.62	0.62	160.9	38.4		86.7	14.32	46.7	0.27	19.67	15.35	3.77	163	5	79.7	0
275	<i>Morus rubra</i>	0.71	1.32	220.5	32.0	0.98	99.5	16.76	44.9	0.28	23.47	18.27	1.21	101	0	95.0	0
275	<i>Morus rubra</i>	0.21	0.40	69.5	29.3		54.3	9.40	42.4	0.30	13.36	9.30	1.74	105	1	49.6	0
264	<i>Nyssa aquatica</i>	0.36	0.21	74.6	48.1		42.9	9.75	24.7	0.51	18.70	6.02					1
264	<i>Nyssa aquatica</i>	0.37	0.30	73.0	50.5	1.80	37.4	9.64	19.1	0.66	15.38	7.22					1
264	<i>Nyssa aquatica</i>	0.09	0.14	19.8	45.1		19.7	5.03	19.6	0.64	8.10	3.74					1
273	<i>Ostrya virginiana</i>	0.04	0.01	7.2	55.6	2.11	15.7	3.02	34.5	0.36	5.28	2.13	0.28	40	4	13.7	0
273	<i>Ostrya virginiana</i>	0.05	0.03	9.3	53.7		18.7	3.44	37.7	0.33	6.29	2.32	0.70	59	21	14.7	0
273	<i>Ostrya virginiana</i>	0.04	0.02	6.6	60.8		15.6	2.89	37.1	0.34	5.57	1.84	0.46	55	19	12.9	0
274	<i>Prunus serotina</i>	0.04	0.04	6.8	58.4	2.32	12.5	2.95	23.0	0.55	4.34	2.41	0.19	50	1	11.1	0
274	<i>Prunus serotina</i>	0.04	0.05	7.5	46.5		13.5	3.09	24.5	0.51	4.75	2.51	0.23	59	3	11.8	0
274	<i>Prunus serotina</i>	0.05	0.05	6.9	64.7		12.1	2.97	21.0	0.60	4.33	2.47	0.23	47	3	11.0	0
271	<i>Quercus ilicifolia</i> cf.	0.43	0.11	66.3	64.0		42.1	9.19	26.7	0.47	13.42	8.94	0.02	1	0	42.0	0
271	<i>Quercus ilicifolia</i> cf.	0.36	0.22	61.0	58.8	2.04	41.6	8.81	28.4	0.44	13.25	7.73					1
271	<i>Quercus ilicifolia</i> cf.	0.20	0.21	35.0	56.8		27.3	6.68	21.2	0.59	9.59	5.64					1
253	<i>Quercus laurifolia</i>	0.06	0.02	9.1	66.2		15.5	3.39	26.5	0.47	6.79	1.91					1
253	<i>Quercus laurifolia</i>	0.04	0.01	7.3	55.0	1.76	14.3	3.04	28.2	0.45	6.37	1.61					1
253	<i>Quercus laurifolia</i>	0.03	0.01	5.6	53.1		12.7	2.68	28.4	0.44	5.60	1.40					1
263	<i>Quercus lyrata</i> cf.	0.41	0.00	66.6	61.5		52.2	9.21	41.0	0.31	18.33	9.25					1
263	<i>Quercus lyrata</i> cf.	0.35	0.23	58.5	59.6	2.29	50.9	8.63	44.3	0.28	17.22	8.22	0.15	1	0	50.7	0
263	<i>Quercus lyrata</i> cf.	0.15	0.16	29.4	49.0		40.0	6.12	54.5	0.23	12.82	6.50	0.13	3	0	39.7	0
270	<i>Quercus michauxii</i>	0.55	0.19	101.9	53.4	2.45	47.2	11.39	21.9	0.57	16.89	9.45	7.75	21	0	42.1	0
270	<i>Quercus michauxii</i>	0.30	0.00	59.4	50.5		37.0	8.70	23.1	0.54	13.71	7.29	5.05	22	0	33.3	0
270	<i>Quercus michauxii</i>	0.26	0.12	52.9	49.0		34.0	8.21	21.8	0.58	12.27	7.01	4.23	23	0	30.5	0
254	<i>Quercus nigra</i>	0.14	0.02	14.1	99.4		18.6	4.23	24.7	0.51	6.95	4.02					1
254	<i>Quercus nigra</i>	0.08	0.02	11.2	71.5	1.73	14.9	3.77	19.9	0.63	5.66	3.30					1
254	<i>Quercus nigra</i>	0.08	0.02	8.7	91.3		13.7	3.34	21.6	0.58	5.18	3.02					1
272	<i>Quercus phellos</i> cf.	0.26	0.09	26.1	97.4		25.4	5.76	24.8	0.51	11.11	3.22					1
272	<i>Quercus phellos</i> cf.	0.28	0.10	22.3	124.8		23.8	5.33	25.4	0.49	10.34	3.06					1
272	<i>Quercus phellos</i> cf.	0.17	0.05	18.0	93.9		21.4	4.79	25.4	0.49	9.41	2.69					1
277	<i>Ulmus alata</i>	0.04	0.03	7.3	47.8		14.4	3.05	28.2	0.45	4.34	2.52	0.53	47	7	11.0	0
277	<i>Ulmus alata</i>	0.07	0.01	10.1	69.1	2.01	17.1	3.59	28.7	0.44	5.05	2.90	0.65	58	10	13.3	0
277	<i>Ulmus alata</i>	0.06	0.03	8.7	68.7		15.2	3.33	26.5	0.47	4.51	2.84	0.59	50	12	12.0	0
255	<i>Vaccinium corymbosum</i>	0.01	0.01	1.8	56.5		5.9	1.50	19.7	0.64	2.24	1.16					1
255	<i>Vaccinium corymbosum</i>	0.01	0.01	1.9	26.1	0.95	6.0	1.56	19.1	0.66	2.35	1.16					1
255	<i>Vaccinium corymbosum</i>	0.01	0.01	2.0	25.3		6.3	1.58	20.3	0.62	2.65	1.09					1
259	<i>Vitis rupestris</i>	0.20	0.46	40.3	49.1		36.3	7.16	32.6	0.39	8.60	8.01	3.42	25	0	27.0	0
259	<i>Vitis rupestris</i>	0.16	0.16	31.9	49.9	1.63	30.5	6.37	29.2	0.43	7.62	6.62	2.44	22	0	23.0	0
259	<i>Vitis rupestris</i>	0.09	0.33	26.1	34.1		29.1	5.76	32.4	0.39	7.04	6.94	2.78	25	0	20.9	0
Dilcher's Woods, lowland																	
344	<i>Acer rubrum</i>	0.09	0.13	18.7	47.9		26.3	4.87	37.1	0.34	7.79	4.96	1.41	26	6	24.2	0
344	<i>Acer rubrum</i>	0.07	0.21	15.7	43.9	2.90	25.4	4.48	40.9	0.31	6.22	5.85	0.94	40	6	23.1	0
344	<i>Acer rubrum</i>	0.08	0.11	17.1	46.6		24.6	4.66	35.5	0.35	6.32	5.44	1.11	31	5	22.3	0
353	<i>Callicarpa americana</i>	0.30	0.37	49.1	60.7		34.4	7.90	24.2	0.52	12.50	7.03	1.24	57	0	31.0	0
353	<i>Callicarpa americana</i>	0.26	0.29	43.2	58.6	1.89	32.3	7.42	24.1	0.52	12.09	6.14	1.00	60	0	29.6	0
353	<i>Callicarpa americana</i>	0.31	0.29	48.3	63.7		34.4	7.85	24.4	0.51	12.63	7.19	1.10	48	0	31.4	0
356	<i>Carpinus caroliniana</i>	0.03	0.03	5.8	51.6		13.4	2.72	31.0	0.41	4.28	1.99	0.28	73	13	10.6	0
356	<i>Carpinus caroliniana</i>	0.04	0.04	6.1	65.3		13.7	2.78	30.8	0.41	4.61	1.95	0.29	66	13	11.1	0
356	<i>Carpinus caroliniana</i>	0.03	0.02	3.9	62.9	1.71	10.2	2.24	26.5	0.47	3.28	1.73	0.19	51	7	8.3	0
338	<i>Carya glabra</i>	0.07	0.00	9.9	71.0		18.4	3.54	34.3	0.37	7.10	2.38	0.25	64	4	16.4	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
338	<i>Carya glabra</i>	0.14	0.00	18.1	77.5	1.29	27.0	4.80	40.5	0.31	10.61	3.11	0.61	81	9	23.9	0
338	<i>Carya glabra</i>	0.25	0.00	32.2	77.6		35.5	6.40	39.2	0.32	13.94	4.37	0.96	79	16	31.7	0
342	<i>Gordonia lasianthus</i>	0.40	0.24	37.5	105.9		30.9	6.91	25.4	0.49	13.03	4.42	0.49	46	0	30.0	0
342	<i>Gordonia lasianthus</i>	0.36	0.27	32.9	108.7	2.10	28.3	6.47	24.4	0.51	11.27	4.58	0.58	47	0	26.6	0
342	<i>Gordonia lasianthus</i>	0.36	0.18	35.7	100.5		29.5	6.74	24.4	0.52	12.17	4.73	0.50	43	0	28.6	0
336	<i>Hamamelis virginiana</i>	0.31	0.18	47.2	65.4		32.1	7.76	21.9	0.57	12.09	5.57	2.20	11	0	30.0	0
336	<i>Hamamelis virginiana</i>	0.22	0.16	34.5	62.1	1.35	25.7	6.63	19.1	0.66	9.63	5.13	1.34	10	0	24.5	0
336	<i>Hamamelis virginiana</i>	0.17	0.09	26.6	61.9		24.4	5.82	22.5	0.56	9.40	4.54	1.20	11	0	22.8	0
346	<i>Ilex coriacea</i>	0.30	0.19	27.8	107.1		23.1	5.95	19.2	0.65	9.64	4.24	0.03	2	0	23.1	0
346	<i>Ilex coriacea</i>	0.28	0.15	24.5	111.7	1.59	21.1	5.58	18.2	0.69	8.52	3.76	0.02	2	0	21.0	0
346	<i>Ilex coriacea</i>	0.21	0.14	20.4	100.0		19.6	5.09	18.9	0.67	8.09	2.29	0.03	2	0	19.5	0
340	<i>Ilex opaca</i>	0.13	0.07	8.4	153.5		13.4	3.27	21.5	0.58	5.33	2.73	0.08	2	0	13.0	0
340	<i>Ilex opaca</i>	0.18	0.08	11.5	155.6	1.77	15.3	3.82	20.3	0.62	5.80	2.63	0.27	2	0	14.4	0
340	<i>Ilex opaca</i>	0.17	0.09	9.4	179.2		13.4	3.46	19.2	0.66	4.93	2.87	0.14	2	0	12.8	0
341	<i>Liquidambar styraciflua</i>	0.22	0.46	33.2	65.3		42.5	6.51	54.2	0.23	10.04	8.08	0.82	137	0	40.3	0
341	<i>Liquidambar styraciflua</i>	0.13	0.24	18.7	68.5	1.72	30.1	4.89	48.4	0.26	7.66	6.54	0.37	126	0	29.3	0
341	<i>Liquidambar styraciflua</i>	0.12	0.38	16.5	71.3		33.1	4.58	66.4	0.19	7.93	6.78	0.35	111	0	32.3	0
339	<i>Lyonia ferruginea</i>	0.07	0.07	7.7	90.7		13.3	3.12	23.2	0.54	5.65	2.06					1
339	<i>Lyonia ferruginea</i>	0.07	0.06	5.9	109.2	1.42	11.4	2.74	22.1	0.57	4.69	1.97					1
339	<i>Lyonia ferruginea</i>	0.06	0.04	5.5	108.1		11.7	2.65	24.9	0.51	4.95	1.27					1
332	<i>Magnolia grandiflora</i>	1.64	0.90	114.2	142.0		47.7	12.06	19.9	0.63	19.86	8.68					1
332	<i>Magnolia grandiflora</i>	1.50	0.87	102.7	144.3		46.7	11.44	21.3	0.59	19.84	7.97					1
332	<i>Magnolia grandiflora</i>	0.99	0.53	62.8	156.4	2.14	37.8	8.94	22.7	0.55	16.23	5.94					1
355	<i>Magnolia virginiana</i>	0.44	0.33	58.3	74.2		33.6	8.62	19.4	0.65	14.21	5.98					1
355	<i>Magnolia virginiana</i>	0.43	0.12	46.7	91.9	2.24	33.0	7.71	23.4	0.54	14.47	4.54					1
355	<i>Magnolia virginiana</i>	0.39	0.13	43.2	90.0		33.0	7.41	25.2	0.50	14.69	4.00					1
347	<i>Morella (Myrica) cerifera</i>	0.04	0.00	7.4	47.1		17.1	3.08	39.4	0.32	7.56	1.62	0.07	4	0	16.6	0
347	<i>Morella (Myrica) cerifera</i>	0.05	0.07	7.1	69.6	1.96	16.0	3.01	36.0	0.35	7.09	0.95	0.01	2	0	15.8	0
348	<i>Nyssa ?aquatica</i>	0.27	0.34	34.2	78.1	1.54	29.5	6.60	25.4	0.50	12.82	2.46					1
348	<i>Nyssa ?aquatica</i>	0.26	0.27	33.1	78.0		29.1	6.49	25.5	0.49	12.73	3.86					1
348	<i>Nyssa ?aquatica</i>	0.07	0.08	13.5	51.4		17.0	4.15	21.3	0.59	7.07	2.77					1
334	<i>Osmanthus americanus</i>	0.38	0.30	32.2	117.0		33.5	6.40	34.9	0.36	15.29	3.32					1
334	<i>Osmanthus americanus</i>	0.54	0.41	41.2	128.4	1.47	40.0	7.25	38.7	0.32	18.36	3.69					1
334	<i>Osmanthus americanus</i>	0.15	0.16	13.0	109.8		21.5	4.08	35.3	0.36	9.72	0.00					1
335	<i>Ostrya virginiana</i>	0.14	0.06	17.7	78.8		28.0	4.75	44.3	0.28	8.06	3.31	0.60	75	26	19.3	0
335	<i>Ostrya virginiana</i>	0.11	0.04	15.2	72.4	1.25	25.0	4.39	41.1	0.31	7.39	3.22	0.71	69	21	17.9	0
335	<i>Ostrya virginiana</i>	0.08	0.00	10.7	74.8		20.4	3.69	38.9	0.32	6.14	2.74	0.41	61	8	14.8	0
331	<i>Persea borbonia</i>	0.22	0.16	21.7	100.5		23.0	5.26	24.4	0.52	10.13	0.98					1
331	<i>Persea borbonia</i>	0.31	0.09	32.7	93.1		28.5	6.45	24.8	0.51	12.62	2.20					1
331	<i>Persea borbonia</i>	0.17	0.13	18.0	93.8	2.08	21.0	4.79	24.5	0.51	9.15	2.05					1
351	<i>Prunus serotina</i>	0.30	0.21	30.8	96.6		27.8	6.27	25.0	0.50	11.06	4.18	0.65	89	4	25.7	0
351	<i>Prunus serotina</i>	0.23	0.15	22.7	100.9	1.88	24.5	5.37	26.5	0.47	10.18	3.28	0.64	77	0	23.2	0
351	<i>Prunus serotina</i>	0.18	0.12	23.6	75.9		23.7	5.48	23.8	0.53	9.35	3.84	0.50	90	2	22.1	0
349	<i>Quercus hemisphaerica</i>	0.16	0.04	12.6	126.8	1.91	16.9	4.00	22.8	0.55	7.26	2.47					1
349	<i>Quercus hemisphaerica</i>	0.14	0.03	11.3	119.2		16.4	3.79	23.8	0.53	7.03	1.03					1
349	<i>Quercus hemisphaerica</i>	0.10	0.03	8.2	115.4		14.2	3.23	24.5	0.51	6.17	0.72					1
352	<i>Quercus michauxii</i>	0.60	0.12	84.2	71.1		45.2	10.36	24.2	0.52	15.07	9.03	6.61	28	0	38.0	0
352	<i>Quercus michauxii</i>	0.42	0.15	65.0	63.7	1.85	40.2	9.10	24.9	0.50	13.24	7.99	5.55	28	0	33.9	0
352	<i>Quercus michauxii</i>	0.33	0.11	46.9	69.1		33.4	7.73	23.7	0.53	11.37	6.59	3.53	28	0	28.6	0
333	<i>Quercus nigra</i>	0.14	0.07	20.9	66.7		21.3	5.16	21.6	0.58	7.80	5.11					1
333	<i>Quercus nigra</i>	0.15	0.05	20.5	70.6	1.83	20.3	5.11	20.2	0.62	8.01	3.80					1
333	<i>Quercus nigra</i>	0.13	0.06	18.4	70.4		19.0	4.84	19.7	0.64	7.28	4.40					1
337	<i>Vaccinium arboreum</i>	0.08	0.04	8.6	92.1		12.0	3.32	16.8	0.75	4.53	2.01	0.00	1	0	12.0	0
337	<i>Vaccinium arboreum</i>	0.05	0.03	7.1	69.7	1.26	11.2	3.02	17.4	0.72	4.30	1.86	0.01	5	0	11.1	0
337	<i>Vaccinium arboreum</i>	0.05	0.02	4.6	107.7		9.0	2.43	17.6	0.72	3.58	1.24					1
345	<i>Vaccinium corymbosum</i>	0.07	0.02	15.7	44.4	1.11	16.3	4.48	16.8	0.75	6.23	3.70					1
345	<i>Vaccinium corymbosum</i>	0.13	0.04	24.6	52.7		20.0	5.60	16.2	0.78	7.41	3.62					1
345	<i>Vaccinium corymbosum</i>	0.05	0.02	9.8	50.8		12.6	3.53	16.1	0.78	4.65	3.00					1
343	<i>Vitis rotundifolia</i>	0.10	0.19	18.7	52.9		24.6	4.88	32.2	0.39	5.76	5.46	1.80	23	0	18.5	0
343	<i>Vitis rotundifolia</i>	0.12	0.30	26.7	44.4	1.11	29.1	5.83	31.7	0.40	7.20	6.01	2.34	29	0	22.3	0

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
343	<i>Vitis rotundifolia</i>	0.21	0.23	49.9	41.9		40.6	7.97	33.1	0.38	9.21	9.10	4.63	25	0	29.9	0
Dilcher's Woods, upland																	
321	<i>Amorpha fruticosa</i>	0.01	0.01	1.6			5.3	1.41	18.1	0.69	2.10	0.97					1
321	<i>Amorpha fruticosa</i>	0.02	0.01	2.2	90.6	2.68	6.5	1.67	19.3	0.65	2.52	1.14					1
321	<i>Amorpha fruticosa</i>	0.01	0.01	1.2	85.3		4.6	1.22	18.2	0.69	1.78	0.79					1
313	<i>Carya glabra</i>	0.08	0.03	13.2	60.4		19.6	4.10	29.1	0.43	7.51	3.11	0.33	92	13	17.9	0
313	<i>Carya glabra</i>	0.04	0.00	9.5	42.1	1.59	16.4	3.48	28.4	0.44	6.32	2.43	0.23	89	1	14.9	0
313	<i>Carya glabra</i>	0.02	0.00	5.0	40.3		11.5	2.51	26.5	0.47	4.31	1.87	0.15	61	4	10.5	0
326	? <i>Cinnamomum camphora</i>	0.22	0.17	21.4	102.1		21.7	5.22	22.0	0.57	8.99	3.88					1
326	? <i>Cinnamomum camphora</i>	0.20	0.19	20.5	94.4	1.34	20.8	5.11	21.1	0.59	8.55	2.92					1
326	? <i>Cinnamomum camphora</i>	0.11	0.13	14.0	77.7		16.9	4.23	20.4	0.61	6.47	3.04					1
329	<i>Cornus florida</i>	0.16	0.13	26.3	60.6		22.3	5.78	18.9	0.66	8.82	4.01					1
329	<i>Cornus florida</i>	0.22	0.16	34.4	62.2	1.48	25.9	6.62	19.4	0.65	10.23	4.37					1
329	<i>Cornus florida</i>	0.15	0.12	23.1	62.4		22.7	5.42	22.3	0.56	9.49	4.17					1
322	<i>Crataegus</i> sp.	0.01	0.00	1.6	61.0		6.8	1.44	28.3	0.44	2.21	1.26	0.18	21	1	5.5	0
322	<i>Crataegus</i> sp.	0.01	0.01	1.3	39.6	1.15	5.5	1.26	24.3	0.52	2.00	1.08	0.09	16	0	4.9	0
322	<i>Crataegus</i> sp.	0.01	0.00	1.2	41.0		6.1	1.25	30.8	0.41	1.75	1.18	0.13	21	1	4.8	0
315	<i>Diospyros virginiana</i>	0.27	0.14	34.4	76.8		26.3	6.61	20.1	0.63	10.92	4.80					1
315	<i>Diospyros virginiana</i>	0.13	0.12	27.9	46.4	1.63	22.7	5.96	18.5	0.68	9.03	3.06					1
315	<i>Diospyros virginiana</i>	0.06	0.09	12.3	48.3		15.7	3.96	20.0	0.63	6.47	2.86					1
317	<i>Hypericum hypericoides</i>	0.01	0.00	0.8	59.2		5.5	1.04	35.2	0.36	2.36	0.48					1
317	<i>Hypericum hypericoides</i>	0.01	0.00	0.7	72.5	1.97	4.9	0.94	34.2	0.37	2.13	0.25					1
317	<i>Hypericum hypericoides</i>	0.01	0.00	0.7	152.1		4.9	0.91	37.2	0.34	2.15	0.19					1
324	<i>Ilex opaca</i>	0.31	0.15	19.2	157.9	1.41	20.4	4.94	21.6	0.58	7.25	4.24	1.00	6	0	18.2	0
324	<i>Ilex opaca</i>	0.25	0.11	15.7	154.9		19.1	4.47	23.3	0.54	6.48	3.67	1.05	8	0	16.2	0
324	<i>Ilex opaca</i>	0.18	0.09	13.6	131.2		15.8	4.17	18.4	0.68	5.63	2.26	0.54	3	0	14.8	0
307	<i>Liquidambar styraciflua</i>	0.40	0.15	37.7	105.6		44.1	6.93	51.5	0.24	10.99	9.88	0.86	150	2	42.3	0
307	<i>Liquidambar styraciflua</i>	0.22	0.26	24.5	88.7	0.93	34.6	5.59	48.9	0.26	8.71	7.28	0.64	134	0	33.5	0
307	<i>Liquidambar styraciflua</i>	0.38	0.28	34.5	107.7		44.6	6.63	57.7	0.22	10.11	8.17	0.90	150	0	42.6	0
320	<i>Lyonia ligustrina</i> cf.	0.08	0.05	7.9	100.9		13.7	3.17	23.9	0.53	5.75	2.14					1
320	<i>Lyonia ligustrina</i> cf.	0.08	0.07	7.6	104.1	1.26	13.1	3.11	22.4	0.56	5.45	1.95					1
320	<i>Lyonia ligustrina</i> cf.	0.04	0.03	4.5	88.9		10.7	2.38	25.6	0.49	4.61	1.56					1
306	<i>Magnolia grandiflora</i>	1.37	0.54	72.7	187.1		37.3	9.62	19.1	0.66	15.42	7.00					1
306	<i>Magnolia grandiflora</i>	1.96	0.93	103.4	187.8	1.87	42.8	11.48	17.7	0.71	17.22	6.18					1
306	<i>Magnolia grandiflora</i>	1.22	0.70	65.8	183.4		35.3	9.15	19.0	0.66	14.43	6.60					1
325	<i>Morella (Myrica) cerifera</i>	0.05	0.05	6.2	79.7		15.4	2.81	37.9	0.33	6.50	1.52	0.21	9	0	14.3	0
325	<i>Morella (Myrica) cerifera</i>	0.06	0.06	5.9	100.4	2.00	15.4	2.74	40.1	0.31	6.45	1.61	0.23	7	0	14.2	0
325	<i>Morella (Myrica) cerifera</i>	0.03	0.03	3.7	80.9		12.6	2.16	43.3	0.29	5.37	1.11	0.10	8	0	11.9	0
327	<i>Osmanthus americanus</i>	0.51	0.24	36.4	139.3		28.4	6.81	22.2	0.57	12.27	1.43					1
327	<i>Osmanthus americanus</i>	0.44	0.24	28.1	155.0	1.30	24.6	5.99	21.6	0.58	10.48	1.84					1
327	<i>Osmanthus americanus</i>	0.25	0.17	15.6	158.1		20.2	4.46	26.1	0.48	8.85	2.73					1
319	<i>Ostrya virginiana</i>	0.15	0.01	32.7	45.8		35.0	6.46	37.4	0.34	10.43	5.00	1.05	73	13	25.1	0
319	<i>Ostrya virginiana</i>	0.13	0.05	28.1	46.2	1.50	32.3	5.98	37.1	0.34	9.68	4.45	1.06	75	21	23.5	0
319	<i>Ostrya virginiana</i>	0.07	0.04	12.9	53.9		22.3	4.06	38.5	0.33	7.19	2.78	0.62	48	11	16.9	0
318	<i>Prunus serotina</i>	0.24	0.24	26.4	88.2		25.2	5.80	24.1	0.52	10.70	3.66	0.60	82	0	24.5	0
318	<i>Prunus serotina</i>	0.22	0.16	23.7	90.0	1.39	23.3	5.50	22.8	0.55	9.65	3.64	0.47	70	0	22.6	0
318	<i>Prunus serotina</i>	0.12	0.14	16.6	68.7		20.1	4.60	24.3	0.52	8.51	2.86	0.38	63	0	19.5	0
328	<i>Quercus falcata</i>	0.41	0.21	31.8	127.9		46.3	6.37	67.3	0.19	12.20	5.97	0.13	5	0	44.7	0
328	<i>Quercus falcata</i>	0.47	0.12	37.5	124.9	1.56	36.8	6.91	36.2	0.35	11.86	5.24					1
328	<i>Quercus falcata</i>	0.22	0.05	18.8	113.8		24.6	4.90	32.1	0.39	8.47	4.72	0.02	1	0	24.4	0
311	<i>Quercus geminata (virginiana)</i>	0.14	0.05	5.7	243.5		11.7	2.69	24.0	0.52	5.01	1.57					1
311	<i>Quercus geminata (virginiana)</i>	0.33	0.11	16.0	204.8	1.40	18.4	4.51	21.2	0.59	7.67	2.97					1
311	<i>Quercus geminata (virginiana)</i>	0.30	0.09	13.3	223.3		16.6	4.12	20.7	0.61	6.60	2.94	0.00	1	0	16.5	0
309	<i>Quercus hemisphaerica</i>	0.11	0.03	9.8	111.7		15.7	3.54	25.1	0.50	6.83	1.22					1
309	<i>Quercus hemisphaerica</i>	0.10	0.04	9.8	102.0	1.80	15.2	3.53	23.7	0.53	6.55	0.77					1
309	<i>Quercus hemisphaerica</i>	0.08	0.00	6.8	118.2		13.2	2.94	25.7	0.49	5.81	1.65					1
308	<i>Quercus nigra</i>	0.24	0.08	20.7	113.1		23.0	5.13	25.5	0.49	9.18	4.39					1
308	<i>Quercus nigra</i>	0.20	0.08	19.8	100.8	1.73	22.3	5.02	25.1	0.50	8.55	4.51					1
308	<i>Quercus nigra</i>	0.19	0.08	18.1	104.3		20.9	4.81	24.1	0.52	8.28	3.96					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
330	<i>Rhus copallinum</i>	0.02	0.00	3.5	42.5		8.1	2.12	18.4	0.68	3.21	1.55					1
330	<i>Rhus copallinum</i>	0.02	0.00	3.2	62.0	1.16	7.7	2.03	18.6	0.68	3.14	1.45					1
330	<i>Rhus copallinum</i>	0.02	0.00	3.6	55.0		8.4	2.15	19.2	0.65	3.40	1.43					1
323	<i>Vaccinium arboreum</i> cf.	0.03	0.01	2.5	98.2		6.3	1.80	15.6	0.80	2.23	1.59	0.01	6	0	6.3	0
323	<i>Vaccinium arboreum</i> cf.	0.02	0.02	2.6	75.2	1.26	6.4	1.83	15.5	0.81	2.21	1.62	0.00	7	0	6.4	0
323	<i>Vaccinium arboreum</i> cf.	0.02	0.01	2.6	76.2		6.4	1.82	15.5	0.81	2.31	1.60					1
316	<i>Ximenia americana</i>	0.09	0.05	12.3	73.0		16.0	3.95	20.9	0.60	6.81	2.54					1
316	<i>Ximenia americana</i>	0.09	0.04	10.8	82.7	2.23	15.0	3.72	20.7	0.61	6.36	2.40					1
316	<i>Ximenia americana</i>	0.07	0.04	7.8	89.5		12.7	3.15	20.7	0.61	5.39	2.04					1
Archbold Biological Station																	
149	? <i>Gordonia</i> sp.	0.12	0.05	11.3	105.6		15.0	3.80	20.0	0.63	6.04	2.71	0.02	4	0	15.0	0
149	? <i>Gordonia</i> sp.	0.26	0.16	20.2	127.8	1.22	19.6	5.07	19.0	0.66	7.77	2.68	0.00	1	0	19.5	0
149	? <i>Gordonia</i> sp.	0.31	0.17	22.5	136.7		21.4	5.35	20.3	0.62	8.82	3.63	0.02	3	0	21.2	0
149	? <i>Gordonia</i> sp.	0.14	0.09	12.2	114.3		15.2	3.94	18.9	0.66	6.16	1.83					1
149	? <i>Gordonia</i> sp.	0.23	0.11	19.4	118.0		19.4	4.97	19.5	0.65	7.92	3.55	0.00	1	0	19.4	0
149	? <i>Gordonia</i> sp.	0.38	0.20	25.2	149.8		22.5	5.66	20.1	0.62	9.47	3.89	0.01	3	0	22.4	0
151	<i>Callicarpa americana</i>	0.27	0.20	34.3	78.3		28.6	6.61	23.8	0.53	10.50	5.33	1.02	38	0	26.2	0
151	<i>Callicarpa americana</i>	0.13	0.09	20.3	63.8	1.34	21.4	5.08	22.6	0.56	7.61	4.38	0.62	33	0	19.1	0
151	<i>Callicarpa americana</i>	0.07	0.05	12.6	55.2		16.9	4.01	22.6	0.55	5.29	3.73	0.38	30	0	14.6	0
151	<i>Callicarpa americana</i>	0.05	0.04	9.8	50.7		14.9	3.54	22.7	0.55	5.26	3.00	0.29	29	0	13.5	0
151	<i>Callicarpa americana</i>	0.08	0.13	17.9	44.5		21.1	4.77	25.0	0.50	8.37	3.68	0.43	40	0	20.0	0
151	<i>Callicarpa americana</i>	0.24	0.13	30.1	79.4		27.8	6.19	25.7	0.49	10.88	4.41	0.93	35	0	25.7	0
147	<i>Carya floridana</i>	0.10	0.00	10.9	87.2		19.0	3.72	33.2	0.38	7.42	2.80	0.21	33	0	17.3	0
147	<i>Carya floridana</i>	0.12	0.00	14.0	85.6	1.36	21.6	4.23	33.2	0.38	8.27	2.85	0.20	53	0	19.3	0
147	<i>Carya floridana</i>	0.16	0.00	19.7	81.1		25.9	5.01	33.9	0.37	9.80	3.43	0.37	56	0	22.6	0
147	<i>Carya floridana</i>	0.14	0.00	15.8	88.6		22.4	4.49	31.9	0.39	7.80	3.32	0.29	52	0	18.9	0
147	<i>Carya floridana</i>	0.11	0.00	13.3	82.5		20.2	4.12	30.5	0.41	7.52	2.96	0.26	45	0	17.9	0
147	<i>Carya floridana</i>	0.07	0.00	9.3	75.5		17.3	3.44	32.3	0.39	6.76	2.44	0.17	36	0	15.7	0
156	<i>Ilex vomitoria</i>	0.04	0.02	2.8	143.4		7.3	1.88	19.2	0.65	2.79	1.51	0.03	16	0	7.1	0
156	<i>Ilex vomitoria</i>	0.03	0.01	3.0	101.3	1.17	8.5	1.94	24.2	0.52	3.34	1.38	0.07	23	0	7.9	0
156	<i>Ilex vomitoria</i>	0.02	0.00	1.9	105.4		6.4	1.55	21.3	0.59	2.58	1.12	0.03	13	0	6.3	0
156	<i>Ilex vomitoria</i>	0.03	0.00	1.4	211.8		5.7	1.34	22.7	0.55	2.24	1.02	0.03	12	0	5.5	0
156	<i>Ilex vomitoria</i>	0.05	0.02	3.8	129.2		8.9	2.21	20.8	0.60	3.09	1.76	0.11	21	0	8.0	0
156	<i>Ilex vomitoria</i>	0.01	0.01	1.3	78.0		5.2	1.27	20.9	0.60	2.04	0.92	0.06	14	0	4.9	0
161	<i>Liquidambar styraciflua</i>	0.23	0.31	22.3	101.6	1.25	33.6	5.33	50.7	0.25	8.38	7.17	0.40	72	0	32.9	0
144	<i>Lyonia ferruginea</i>	0.05	0.05	3.3	147.5		7.6	2.06	17.4	0.72	2.72	1.86					1
144	<i>Lyonia ferruginea</i>	0.08	0.07	4.3	183.8	1.11	8.8	2.34	18.1	0.69	3.31	1.87					1
144	<i>Lyonia ferruginea</i>	0.08	0.04	4.9	153.3		10.7	2.49	23.7	0.53	3.35	2.20					1
144	<i>Lyonia ferruginea</i>	0.08	0.02	5.2	153.1		10.2	2.57	19.9	0.63	3.37	2.20					1
144	<i>Lyonia ferruginea</i>	0.09	0.06	4.5	196.1		9.6	2.40	20.5	0.61	3.51	1.97					1
144	<i>Lyonia ferruginea</i>	0.05	0.01	3.8	130.2		8.6	2.21	19.2	0.65	3.23	1.85					1
148	<i>Magnolia virginiana</i>	0.22	0.34	24.3	89.3		22.5	5.56	20.8	0.61	9.54	3.58					1
148	<i>Magnolia virginiana</i>	0.35	0.31	33.2	104.3	1.82	27.0	6.51	22.0	0.57	11.64	4.15					1
148	<i>Magnolia virginiana</i>	0.16	0.20	19.4	81.7		18.6	4.97	17.9	0.70	7.49	3.47					1
148	<i>Magnolia virginiana</i>	0.46	0.19	47.1	97.3		31.4	7.74	20.9	0.60	13.37	5.00					1
148	<i>Magnolia virginiana</i>	0.44	0.26	45.8	95.5		30.8	7.64	20.7	0.61	13.10	5.03					1
148	<i>Magnolia virginiana</i>	0.29	0.17	32.8	88.1		25.8	6.46	20.3	0.62	10.85	4.29					1
146	<i>Morella (Myrica) cerifera</i>	0.06	0.00	5.4	112.0		17.0	2.61	53.8	0.23	7.30	1.32	0.17	10	0	15.9	0
146	<i>Morella (Myrica) cerifera</i>	0.07	0.03	6.8	101.8	1.45	17.6	2.95	45.0	0.28	7.78	1.56	0.07	5	0	17.0	0
146	<i>Morella (Myrica) cerifera</i>	0.08	0.07	7.9	100.1		19.4	3.18	47.6	0.26	8.37	1.84	0.12	6	0	18.7	0
146	<i>Morella (Myrica) cerifera</i>	0.03	0.04	4.5	66.2		13.4	2.39	40.3	0.31	6.04	1.12	0.02	1	0	13.4	0
146	<i>Morella (Myrica) cerifera</i>	0.03	0.05	2.9	85.6		12.1	1.91	51.1	0.25	5.30	0.95	0.10	8	0	11.6	0
146	<i>Morella (Myrica) cerifera</i>	0.07	0.08	7.1	97.4		17.0	3.01	40.6	0.31	7.12	1.63	0.12	6	0	15.8	0
159	<i>Osmanthus americanus</i>	0.47	0.34	18.5	249.9		22.8	4.85	28.2	0.45	10.00	3.04					1
159	<i>Osmanthus americanus</i>	0.17	0.18	7.9	209.8	1.35	15.5	3.18	30.2	0.42	6.83	1.93					1
159	<i>Osmanthus americanus</i>	0.24	0.22	11.6	203.1		18.1	3.84	28.2	0.45	8.01	2.23					1
159	<i>Osmanthus americanus</i>	0.31	0.17	12.2	250.8		18.9	3.94	29.4	0.43	8.38	2.40					1
159	<i>Osmanthus americanus</i>	0.41	0.30	16.2	245.6		21.6	4.54	28.9	0.44	9.57	2.63					1
159	<i>Osmanthus americanus</i>	0.41	0.31	17.0	237.2		22.0	4.65	28.6	0.44	9.80	2.65					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
157	<i>Osmanthus americanus (floridanus,</i>	0.21	0.15	28.7	72.7		23.6	6.05	19.4	0.65	9.46	4.60					1
157	<i>Osmanthus americanus (floridanus,</i>	0.21	0.13	32.2	64.9	1.73	25.4	6.41	20.0	0.63	10.43	4.80					1
157	<i>Osmanthus americanus (floridanus,</i>	0.22	0.13	30.1	72.9		26.3	6.19	22.9	0.55	11.27	3.96					1
157	<i>Osmanthus americanus (floridanus,</i>	0.11	0.08	18.5	59.2		21.1	4.85	24.0	0.52	9.10	3.07					1
157	<i>Osmanthus americanus (floridanus,</i>	0.20	0.16	30.3	65.7		24.4	6.21	19.6	0.64	9.95	4.61					1
157	<i>Osmanthus americanus (floridanus,</i>	0.19	0.15	26.9	70.3		24.8	5.85	22.8	0.55	10.69	3.84					1
142	<i>Persea borbonia</i>	0.27	0.07	25.4	105.9		22.5	5.69	19.9	0.63	9.50	3.90					1
142	<i>Persea borbonia</i>	0.24	0.00	21.2	113.0	1.37	21.9	5.20	22.5	0.56	9.39	3.38					1
142	<i>Persea borbonia</i>	0.22	0.18	20.3	107.4		19.8	5.09	19.2	0.65	8.25	3.38					1
142	<i>Persea borbonia</i>	0.28	0.23	23.6	117.7		21.8	5.48	20.1	0.62	9.15	3.71					1
142	<i>Persea borbonia</i>	0.31	0.25	26.1	117.6		23.1	5.77	20.4	0.62	9.64	3.96					1
142	<i>Persea borbonia</i>	0.30	0.28	24.6	118.4		23.4	5.60	22.2	0.57	9.89	3.57					1
153	<i>Persea sp.</i>	0.11	0.14	7.5	143.5		14.9	3.10	29.5	0.43	6.52	1.85					1
153	<i>Persea sp.</i>	0.15	0.12	8.4	176.2	1.45	17.0	3.27	34.6	0.36	7.60	1.63					1
153	<i>Persea sp.</i>	0.10	0.10	5.8	169.4		14.4	2.72	35.6	0.35	6.51	1.32					1
153	<i>Persea sp.</i>	0.09	0.10	5.2	171.3		13.7	2.56	36.6	0.34	6.27	1.22					1
153	<i>Persea sp.</i>	0.08	0.11	5.3	147.5		13.2	2.60	32.6	0.39	5.96	1.26					1
153	<i>Persea sp.</i>	0.12	0.07	7.0	163.8		15.5	2.98	34.5	0.36	7.02	1.51					1
143	<i>Quercus geminata (virginiana)</i>	0.08	0.04	3.6	218.2		9.5	2.15	25.1	0.50	4.03	1.29					0
143	<i>Quercus geminata (virginiana)</i>	0.07	0.04	3.4	206.1	1.41	8.8	2.07	23.0	0.55	3.45	1.36					1
143	<i>Quercus geminata (virginiana)</i>	0.10	0.04	4.2	238.2		10.0	2.30	24.2	0.52	4.03	1.45					1
143	<i>Quercus geminata (virginiana)</i>	0.12	0.05	4.9	242.1		11.0	2.50	24.8	0.51	4.12	1.64					1
143	<i>Quercus geminata (virginiana)</i>	0.10	0.06	4.8	206.5		10.1	2.47	21.3	0.59	3.94	1.69					1
143	<i>Quercus geminata (virginiana)</i>	0.19	0.08	7.3	258.1		12.2	3.04	20.5	0.61	4.69	2.08					1
141	<i>Quercus geminata (virginiana)</i>	0.17	0.07	8.8	190.9		14.5	3.35	23.7	0.53	4.92	2.41					1
141	<i>Quercus geminata (virginiana)</i>	0.13	0.06	6.8	190.2	1.27	11.9	2.94	20.8	0.60	4.83	1.88					1
141	<i>Quercus geminata (virginiana)</i>	0.14	0.08	7.5	184.0		11.5	3.10	17.7	0.71	4.47	2.28					1
141	<i>Quercus geminata (virginiana)</i>	0.09	0.06	5.2	170.2		10.3	2.58	20.3	0.62	4.24	1.70					1
141	<i>Quercus geminata (virginiana)</i>	0.22	0.08	10.9	201.4		14.3	3.72	18.8	0.67	5.58	2.59					1
141	<i>Quercus geminata (virginiana)</i>	0.17	0.07	9.2	183.7		13.3	3.42	19.3	0.65	5.25	2.44					1
152	<i>Quercus geminata (virginiana)</i>	0.15	0.06	7.7	194.4		11.4	3.12	17.0	0.74	4.25	2.58					1
152	<i>Quercus geminata (virginiana)</i>	0.08	0.06	6.6	120.1	1.34	10.9	2.90	17.9	0.70	3.98	2.41					1
152	<i>Quercus geminata (virginiana)</i>	0.07	0.02	5.4	128.6		9.4	2.63	16.3	0.77	3.37	2.21					1
152	<i>Quercus geminata (virginiana)</i>	0.15	0.06	9.3	160.9		12.6	3.43	17.1	0.74	4.69	2.77					1
152	<i>Quercus geminata (virginiana)</i>	0.11	0.07	7.0	156.2		10.6	2.98	16.0	0.78	3.71	2.63					1
152	<i>Quercus geminata (virginiana)</i>	0.07	0.04	4.5	152.5		9.3	2.41	18.9	0.66	3.34	1.90					1
154	<i>Quercus laurifolia</i>	0.29	0.05	19.3	149.5	1.50	20.2	4.96	21.0	0.60	8.33	3.03					1
154	<i>Quercus laurifolia</i>	0.20	0.03	13.8	144.4		15.5	4.19	17.5	0.72	6.08	2.94					1
154	<i>Quercus laurifolia</i>	0.24	0.04	17.6	133.4		18.3	4.73	19.0	0.66	7.46	3.15					1
154	<i>Quercus laurifolia</i>	0.26	0.02	18.6	139.9		19.4	4.86	20.3	0.62	7.97	3.20					1
154	<i>Quercus laurifolia</i>	0.19	0.04	14.1	134.0		17.4	4.24	21.5	0.58	7.13	2.86					1
154	<i>Quercus laurifolia</i>	0.37	0.02	23.8	155.5		23.1	5.50	22.4	0.56	9.62	3.45					1
158	<i>Quercus nigra</i>	0.28	0.13	23.5	118.6		21.7	5.47	20.0	0.63	8.61	4.65					1
158	<i>Quercus nigra</i>	0.14	0.07	13.5	102.9	1.34	16.1	4.15	19.2	0.65	6.14	3.79					1
158	<i>Quercus nigra</i>	0.29	0.10	22.0	128.7		20.8	5.30	19.6	0.64	8.12	4.26					1
158	<i>Quercus nigra</i>	0.25	0.07	19.3	129.4		18.6	4.95	18.0	0.70	6.56	4.89					1
158	<i>Quercus nigra</i>	0.12	0.07	11.1	107.6		14.2	3.76	18.3	0.69	5.05	3.39					1
158	<i>Quercus nigra</i>	0.15	0.06	12.3	121.4		15.3	3.96	19.0	0.66	5.46	3.83					1
150	<i>Rhus copallinum</i>	0.08	0.00	6.9	115.8		13.4	2.97	25.9	0.49	5.84	1.74					1
150	<i>Rhus copallinum</i>	0.05	0.00	3.9	127.4	1.70	10.5	2.24	28.2	0.45	4.63	1.24					1
150	<i>Rhus copallinum</i>	0.06	0.00	6.3	95.7		12.7	2.83	25.6	0.49	5.48	1.77					1
150	<i>Rhus copallinum</i>	0.06	0.00	4.7	128.3		11.5	2.44	28.3	0.44	5.10	1.40					1
150	<i>Rhus copallinum</i>	0.02	0.00	2.7	75.4		8.4	1.84	26.8	0.47	3.68	1.00					1
150	<i>Rhus copallinum</i>	0.04	0.00	3.8	105.6		10.3	2.20	28.2	0.45	4.54	1.23					1
145	<i>Sideroxylon (Bumelia) celastrina</i>	0.03	0.04	4.4	67.1	1.84	8.7	2.38	17.2	0.73	3.12	1.98					1
145	<i>Sideroxylon (Bumelia) celastrina</i>	0.03	0.03	2.5	116.8		6.9	1.80	19.0	0.66	2.74	1.35					1
145	<i>Sideroxylon (Bumelia) celastrina</i>	0.04	0.00	3.6	111.9		8.6	2.13	20.5	0.61	3.50	1.49					1
145	<i>Sideroxylon (Bumelia) celastrina</i>	0.06	0.05	3.4	159.5		7.8	2.08	17.9	0.70	3.00	1.62					1
145	<i>Sideroxylon (Bumelia) celastrina</i>	0.05	0.05	4.7	104.2		9.2	2.46	17.8	0.70	3.50	1.85					1
145	<i>Sideroxylon (Bumelia) celastrina</i>	0.04	0.03	3.0	130.3		7.6	1.97	19.1	0.66	2.98	1.45					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
160	<i>Zanthoxylum clava-herculis</i>	0.08	0.04	7.9	100.6		12.6	3.17	19.9	0.63	4.79	2.48					1
160	<i>Zanthoxylum clava-herculis</i>	0.09	0.01	7.9	114.1	1.81	12.1	3.17	18.6	0.68	4.56	2.38					1
160	<i>Zanthoxylum clava-herculis</i>	0.11	0.05	9.4	116.2		13.5	3.46	19.2	0.65	5.03	2.79					1
160	<i>Zanthoxylum clava-herculis</i>	0.11	0.05	9.2	119.5		13.3	3.41	19.4	0.65	5.02	2.79					1
160	<i>Zanthoxylum clava-herculis</i>	0.07	0.03	6.1	114.8		10.9	2.78	19.5	0.64	3.83	2.35					1
160	<i>Zanthoxylum clava-herculis</i>	0.09	0.05	7.1	118.7		11.9	3.01	19.9	0.63	4.36	2.42					1
Florida Panther National Wildlife Refuge																	
185	[unknown] sp.	1.35	0.63	113.4	117.9		54.0	12.02	25.7	0.49	23.36	6.38				54.0	1
185	[unknown] sp.	1.33	0.75	105.9	124.2	1.61	54.2	11.61	27.7	0.45	24.04	6.24				54.2	1
185	[unknown] sp.	1.89	0.35	150.0	125.7		62.7	13.82	26.2	0.48	27.49	7.84				62.7	1
181	<i>Acer rubrum</i>	0.10	0.18	14.9	66.5		22.1	4.35	32.8	0.38	5.28	4.69	0.92	24	5	19.5	0
181	<i>Acer rubrum</i>	0.08	0.18	13.4	59.0	1.35	22.7	4.13	38.6	0.33	6.44	4.18	0.47	23	3	21.5	0
181	<i>Acer rubrum</i>	0.07	0.10	10.0	69.1		20.7	3.57	42.7	0.29	6.00	3.57	0.40	26	3	19.5	0
171	<i>Ardisia escallonooides</i>	0.36	0.24	27.5	127.9		26.6	5.92	25.8	0.49	11.81	3.46					1
171	<i>Ardisia escallonooides</i>	0.25	0.18	29.8	83.3	1.55	27.6	6.16	25.6	0.49	12.21	3.65					1
171	<i>Ardisia escallonooides</i>	0.18	0.18	19.3	92.5		20.5	4.96	21.7	0.58	8.74	3.27					1
175	<i>Bursera simaruba</i>	0.09	0.00	9.8	91.8		14.4	3.53	21.0	0.60	5.89	2.48					1
175	<i>Bursera simaruba</i>	0.12	0.03	13.1	91.6	1.76	15.8	4.08	19.2	0.66	6.33	3.06					1
175	<i>Bursera simaruba</i>	0.10	0.04	11.2	88.8		16.0	3.78	22.7	0.55	6.60	2.58					1
183	<i>Callicarpa americana</i>	0.24	0.26	52.2	45.7		35.8	8.15	24.5	0.51	12.90	6.83	1.73	33	3	32.0	0
183	<i>Callicarpa americana</i>	0.17	0.18	39.3	43.1	2.59	31.0	7.07	24.4	0.51	11.87	5.81	1.09	47	2	29.0	0
183	<i>Callicarpa americana</i>	0.20	0.19	44.3	44.9		32.1	7.51	23.2	0.54	11.32	6.30	1.53	41	0	28.6	0
174	<i>Erythrina herbacea</i>	0.07	0.03	23.7	29.5		21.2	5.49	18.9	0.66	6.77	6.33					1
174	<i>Erythrina herbacea</i>	0.08	0.05	17.7	45.0	3.15	18.6	4.75	19.5	0.64	6.28	5.27					1
174	<i>Erythrina herbacea</i>	0.08	0.04	15.6	48.1		17.2	4.45	19.1	0.66	5.54	5.12					1
170	<i>Eugenia</i> sp. #1	0.25	0.13	14.9	166.8		17.1	4.35	19.7	0.64	6.96	3.26					1
170	<i>Eugenia</i> sp. #1	0.25	0.17	23.3	106.6	1.39	20.9	5.44	18.8	0.67	8.41	4.19					1
170	<i>Eugenia</i> sp. #1	0.19	0.10	11.3	162.0		14.6	3.80	18.8	0.67	5.90	2.96					1
165	<i>Eugenia</i> sp. #2	0.09	0.05	10.6	84.5		15.2	3.67	21.7	0.58	6.46	2.51					1
165	<i>Eugenia</i> sp. #2	0.10	0.05	10.4	91.1	1.08	14.0	3.64	19.0	0.66	5.73	2.69					1
165	<i>Eugenia</i> sp. #2	0.05	0.04	6.2	80.1		10.8	2.81	18.8	0.67	4.34	2.08					1
172,177	<i>Ficus aurea</i>	0.51	0.35	40.4	124.1		27.8	7.17	19.1	0.66	11.49	5.15					1
172,177	<i>Ficus aurea</i>	0.66	0.48	53.0	123.3	1.38	29.1	8.22	15.9	0.79	10.67	6.63					1
172,177	<i>Ficus aurea</i>	0.50	0.38	41.4	118.6		26.4	7.26	16.9	0.74	10.32	5.60					1
167	<i>Magnolia virginiana</i>	0.44	0.23	40.1	109.2		31.7	7.14	25.0	0.50	14.01	4.06					1
167	<i>Magnolia virginiana</i>	0.30	0.29	30.1	98.7	1.66	26.1	6.19	22.6	0.56	11.41	3.72					1
167	<i>Magnolia virginiana</i>	0.28	0.26	25.7	105.8		24.9	5.72	24.1	0.52	11.01	3.29					1
178	<i>Morella (Myrica) cerifera</i>	0.13	0.06	13.2	94.2		19.9	4.10	29.8	0.42	8.22	2.51	0.30	10	0	18.9	0
178	<i>Morella (Myrica) cerifera</i>	0.11	0.07	11.7	93.6	1.40	19.5	3.86	32.4	0.39	8.20	2.18	0.34	10	0	18.3	0
178	<i>Morella (Myrica) cerifera</i>	0.06	0.02	4.6	117.9		11.9	2.43	30.5	0.41	5.24	1.41					1
169	<i>Myrsine floridana</i>	0.31	0.19	36.8	83.8		27.8	6.85	21.1	0.60	11.89	4.26					1
169	<i>Myrsine floridana</i>	0.33	0.15	37.3	86.8	1.37	27.3	6.89	20.0	0.63	11.36	4.54					1
169	<i>Myrsine floridana</i>	0.21	0.13	24.0	86.9		22.7	5.53	21.4	0.59	9.65	3.55					1
182	<i>Persea borbonia</i>	0.11	0.16	11.7	92.7		18.3	3.86	28.5	0.44	8.15	1.96					1
182	<i>Persea borbonia</i>	0.09	0.10	8.4	105.5	1.68	17.8	3.28	37.4	0.34	7.73	1.62					1
187	<i>Psychotria ?sulzneri</i>	0.08	0.06	16.3	46.0		22.5	4.55	31.0	0.41	9.92	2.85					1
187	<i>Psychotria ?sulzneri</i>	0.07	0.10	17.9	38.8	2.48	22.3	4.78	27.8	0.45	9.82	2.75					1
187	<i>Psychotria ?sulzneri</i>	0.04	0.04	9.5	42.0		17.1	3.48	30.8	0.41	7.62	1.91					1
162	<i>Quercus geminata (virginiana)</i>	0.23	0.05	13.8	165.8		15.9	4.19	18.2	0.69	6.07	3.16	0.05	1	0	15.8	0
162	<i>Quercus geminata (virginiana)</i>	0.20	0.05	12.9	154.9	1.89	15.3	4.05	18.3	0.69	5.96	2.97					1
162	<i>Quercus geminata (virginiana)</i>	0.19	0.04	11.9	155.1		15.5	3.89	20.2	0.62	5.49	3.47	0.32	2	0	14.9	0
163	<i>Quercus laurifolia</i>	0.12	0.06	11.4	100.6	1.59	18.1	3.81	28.9	0.44	8.00	1.90					1
163	<i>Quercus laurifolia</i>	0.13	0.06	13.9	93.0		19.6	4.21	27.7	0.45	8.64	2.27					1
163	<i>Quercus laurifolia</i>	0.12	0.05	11.2	106.9		18.6	3.77	30.9	0.41	8.32	1.79					1
179	<i>Trema lamarckianum</i>	0.05	0.06	8.1	61.0		14.5	3.22	25.8	0.49	5.42	2.17	0.22	79	0	13.0	0
179	<i>Trema lamarckianum</i>	0.06	0.05	6.9	85.8	2.00	13.3	2.97	25.6	0.49	5.10	1.99	0.17	80	0	12.3	0
179	<i>Trema lamarckianum</i>	0.06	0.02	4.3	128.1		10.1	2.33	23.9	0.53	3.91	1.63	0.08	77	0	9.5	0
184	<i>Ximenia americana</i>	0.11	0.06	11.8	92.6		14.2	3.88	17.0	0.74	5.60	3.10					1
184	<i>Ximenia americana</i>	0.18	0.09	17.5	102.2	2.74	17.5	4.72	17.6	0.72	7.07	3.66					1

SN	Plant name	Mass (g)	PetArea (cm ²)	BladeArea (cm ²)	LMA (g m ⁻²)	N (%)	Peri (cm)	FerDiam (cm)	Comp	Shap Fact	MajLen (cm)	MinLen (cm)	ToothArea (cm ²)	1° teeth	2° teeth	IntPeri (cm)	Margin type
184	<i>Ximenia americana</i>	0.09	0.05	10.0	89.3		13.2	3.57	17.3	0.73	5.17	2.82					1
Barro Colorado Island																	
	<i>Acacia hayesii</i>			0.2			2.0	0.46	24.2	0.52	0.86	0.25					1
	<i>Adelia triloba</i>			5.4			11.2	2.61	23.5	0.54	4.60	2.02					1
	<i>Aegiphila panamensis</i>			25.5			23.5	5.69	21.6	0.58	9.79	4.15					1
	<i>Alibertia edulis</i>			45.5			36.4	7.61	29.2	0.43	15.98	4.29					1
	<i>Allophylus psilospermus</i>			56.4			40.5	8.48	29.1	0.43	17.71	5.18	0.83	12	0	40.4	0
	<i>Alseis blackiana</i>			114.7			59.3	12.08	30.6	0.41	25.08	8.13					1
	<i>Anacardium excelsum</i>			140.6			57.3	13.38	23.3	0.54	24.00	8.39					1
	<i>Andira inermis</i>			29.4			26.2	6.12	23.3	0.54	11.08	4.10					1
	<i>Annona acuminata</i>			5.0			13.2	2.51	35.1	0.36	5.84	1.51					1
	<i>Apeiba membranacea</i>			38.2			28.6	6.98	21.5	0.59	11.39	4.79					1
	<i>Apeiba tibourbou</i>			32.6			26.1	6.44	20.9	0.60	10.22	4.80	0.05	43	0	26.1	0
	<i>Aspidosperma cruenta</i>			38.0			27.7	6.95	20.2	0.62	11.46	4.57					1
	<i>Beilschmiedia pendula</i>			28.3			25.5	6.00	23.0	0.55	10.83	4.25					1
	<i>Brosimum alicastrum</i>			46.6			33.3	7.71	23.8	0.53	14.01	5.30					1
	<i>Calophyllum longifolium</i>			237.3			65.3	17.38	18.0	0.70	25.06	11.62					1
	<i>Capparis frondosa</i>			69.8			42.9	9.43	26.4	0.48	17.87	6.37					1
	<i>Casearia guianensis</i>			27.6			25.5	5.93	23.5	0.53	10.46	4.02	0.24	30	0	25.1	0
	<i>Casearia sylvestris</i>			43.3			31.9	7.42	23.4	0.54	13.34	5.02					1
	<i>Cassipourea elliptica</i>			40.0			29.7	7.13	22.1	0.57	12.53	4.88	0.25	10	0	29.5	0
	<i>Cecropia obtusifolia</i>			266.7			248.8	18.43	232.1	0.05	27.66	26.45					1
	<i>Ceiba pentandra</i>			26.7			27.4	5.83	28.1	0.45	12.16	3.14					1
	<i>Celtis iguanaeus</i>			17.2			18.4	4.68	19.7	0.64	6.64	3.71	0.40	17	0	17.7	0
	<i>Celtis schippii</i>			22.7			20.5	5.38	18.5	0.68	8.01	4.21					1
	<i>Chondrodendron tomentosum</i>			95.9			38.1	11.05	15.1	0.83	11.94	10.62					1
	<i>Chrysophyllum</i> sp.			24.3			22.3	5.56	20.5	0.61	9.30	3.96					1
	<i>Clusia</i> sp.			20.1			20.5	5.06	20.9	0.60	8.50	3.67					1
	<i>Coccoloba coronata</i>			94.3			46.6	10.96	23.0	0.55	18.92	7.86					1
	<i>Coccoloba manzanillensis</i>			17.4			17.6	4.71	17.9	0.70	6.52	4.02					1
	<i>Conarus turczaninowii</i>			14.6			17.4	4.31	20.7	0.61	7.09	2.87					1
	<i>Cordia bicolor</i> (?spinescens)			31.7			24.9	6.36	19.5	0.64	10.19	4.38	0.16	6	0	24.7	0
	<i>Cordia lasiocalyx</i>			30.7			28.8	6.25	27.1	0.46	12.41	4.25					1
	<i>Coussapoa magnifolia</i>			388.3			78.4	22.23	15.8	0.79	26.24	19.24					1
	<i>Coussarea curvigemma</i>			35.3			30.5	6.70	26.3	0.48	12.94	4.58					1
	<i>Crematosperma</i> sp.			36.1			31.8	6.78	27.9	0.45	14.29	3.32					1
	<i>Croton billbergianus</i>			109.2			43.9	11.79	17.7	0.71	14.96	11.00					1
	<i>Cupania sylvatica</i>			14.3			17.8	4.27	22.1	0.57	6.65	3.00					1
	<i>Dendropanax stenodontus</i>			83.6			40.1	10.32	19.3	0.65	15.99	8.30					1
	<i>Desmopsis panamensis</i>			37.5			32.3	6.91	27.9	0.45	13.64	4.23					1
	<i>Didymopanax morototoni</i>			32.5			29.8	6.43	27.4	0.46	12.88	3.87					1
	<i>Drypetes standleyi</i>			22.6			21.9	5.36	21.3	0.59	9.25	3.48					1
	<i>Erithroxylum multiflorum</i>			165.7			59.1	14.52	21.1	0.60	25.10	9.36					1
	<i>Erythrina costaricensis</i>			60.4			33.6	8.77	18.7	0.67	12.47	7.58					1
	<i>Eugenia coloradensis</i>			35.1			26.7	6.69	20.2	0.62	11.03	4.68					1
	<i>Eugenia galalonensis</i>			14.8			17.9	4.34	21.6	0.58	7.39	3.27					1
	<i>Eugenia nesiotica</i>			12.8			18.4	4.03	26.6	0.47	7.90	2.49					1
	<i>Eugenia oerstedeana</i>			9.4			16.2	3.46	27.7	0.45	6.67	2.41					1
	<i>Faramea occidentalis</i>			35.2			32.0	6.70	29.1	0.43	14.18	3.67					1
	<i>Garcinia (Rheedea) acuminata</i>			75.1			41.5	9.78	22.9	0.55	17.47	6.27					1
	<i>Gnetum ?leyboldii</i>			33.2			23.0	6.50	16.0	0.79	8.64	5.40					1
	<i>Guapira standleyanum</i>			82.5			41.4	10.25	20.8	0.60	17.44	6.81					1
	<i>Guarea guidonia</i>			50.3			35.3	8.00	24.8	0.51	15.45	4.74					1
	<i>Guarea</i> sp.			62.1			37.1	8.90	22.2	0.57	15.80	6.10					1
	<i>Guatteria dumetorum</i>			51.8			34.9	8.12	23.6	0.53	15.14	5.18					1
	<i>Guettarda foliacea</i>			38.9			27.5	7.04	19.4	0.65	10.85	5.09					1
	<i>Gustavia superba</i>			134.0			83.4	13.06	51.9	0.24	37.07	6.34					1
	<i>Hasseltia floribunda</i>			47.3			32.1	7.76	21.7	0.58	12.94	5.48	0.54	25	0	31.0	0
	<i>Heisteria acuminata</i>			30.1			24.0	6.19	19.1	0.66	9.83	4.55					1

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	<i>Herrania purpurea</i>			538.8			120.7	26.19	27.0	0.46	51.91	16.21					1
	<i>Heteropteris laurifolia</i>			77.7			42.1	9.95	22.8	0.55	17.90	6.72					1
	<i>Hirtella triandra</i>			39.5			30.0	7.10	22.8	0.55	12.78	4.65					1
	<i>Hybanthus prunifolius</i>			15.6			18.4	4.46	21.7	0.58	7.56	3.50	0.19	18	0	18.2	0
	<i>Hyeronima laxiflora</i>			52.8			31.6	8.20	18.9	0.66	12.24	6.18					1
	<i>Inga cocleensis</i>			51.3			33.8	8.08	22.3	0.56	14.39	4.95					1
	<i>Inga fagifolia</i>			45.1			30.3	7.58	20.4	0.62	12.04	5.93					1
	<i>Inga goldmanii</i>			119.6			51.0	12.34	21.7	0.58	21.34	8.46					1
	<i>Inga ?marginata</i>			19.7			21.1	5.01	22.5	0.56	9.04	3.30					1
	<i>Inga quaternata</i>			29.1			29.9	6.09	30.7	0.41	13.48	3.42					1
	<i>Inga ruiziana</i>			99.4			47.6	11.25	22.8	0.55	20.29	7.38					1
	<i>Inga</i> sp.			11.4			19.3	3.81	32.6	0.39	8.42	2.42					1
	<i>Inga umbellifera</i>			42.5			32.0	7.35	24.2	0.52	13.62	4.97					1
	<i>Jacaranda copaia</i>			1.7			6.4	1.48	23.8	0.53	2.77	0.96					1
	<i>Lacistema aggregatum</i>			11.4			16.4	3.82	23.6	0.53	7.00	2.52					1
	<i>Lacmellea panamensis</i>			29.4			27.1	6.12	24.9	0.50	11.80	3.70					1
	<i>Laetia procera</i>			32.0			28.6	6.38	25.6	0.49	12.07	2.05	0.26	88	0	28.3	0
	<i>Laetia thamnina</i>			12.9			16.9	4.05	22.3	0.56	7.20	1.88	0.16	16	0	16.7	0
	<i>Licania platypus</i>			97.5			53.7	11.14	29.5	0.43	23.61	5.68					1
	<i>Lonchocarpus latifolius</i>			27.1			23.2	5.87	19.9	0.63	9.62	4.14					1
	<i>Luehea seemanii</i>			22.4			21.2	5.34	20.0	0.63	8.08	3.67	0.27	27	0	20.0	0
	<i>Maquira costaricana</i>			97.4			48.5	11.14	24.1	0.52	19.70	7.30					1
	<i>Maytenus schippii</i>			18.0			20.4	4.79	23.1	0.54	8.59	3.14	0.09	46	0	20.2	0
	<i>Miconia argentea</i>			149.4			49.7	13.79	16.5	0.76	18.60	11.12	0.64	47	0	48.8	0
	<i>Mouriri myrtilloides</i>			12.0			17.2	3.91	24.5	0.51	7.29	2.60					1
	<i>Myrcia gatunensis</i>			16.0			19.0	4.51	22.7	0.55	8.00	3.25					1
	<i>Neea amplifolia</i>			3.8			9.7	2.20	25.0	0.50	4.20	1.48					1
	<i>Ocotea cernua</i>			38.2			28.8	6.97	21.7	0.58	11.87	4.88					1
	<i>Olmedia aspera</i>			211.5			74.8	16.41	26.4	0.48	31.68	10.33	0.38	14	0	74.4	0
	<i>Ouratea lucens</i>			36.1			34.6	6.78	33.2	0.38	13.13	4.15	0.55	85	25	29.9	0
	<i>Palicourea guianensis</i>			109.2			47.8	11.79	21.0	0.60	19.97	8.43					1
	<i>Paullinia</i> sp.			69.0			34.6	9.37	17.3	0.72	12.36	7.99	0.67	8	0	33.5	0
	<i>Picramnia latifolia</i>			47.9			36.3	7.81	27.4	0.46	15.60	5.32					1
	<i>Piper arboreum</i>			68.8			41.3	9.36	24.8	0.51	17.46	6.08					1
	<i>Piper reticulatum</i>			53.3			32.8	8.24	20.2	0.62	11.55	7.79					1
	<i>Platymiscium pinnatum</i>			31.4			22.4	6.33	16.0	0.79	7.40	5.53					1
	<i>Platypodium elegans</i>			3.5			8.2	2.10	19.5	0.65	3.36	1.32					1
	<i>Pourouma</i> sp.			173.3			61.6	14.86	21.9	0.57	19.08	16.30					1
	<i>Pouteria stipitata</i>			24.1			26.5	5.53	29.1	0.43	11.65	3.58					1
	<i>Prioria copaifera</i>			71.5			36.3	9.54	18.4	0.68	14.47	7.12					1
	<i>Protium panamense</i>			172.2			57.0	14.81	18.9	0.67	23.04	10.65					1
	<i>Protium tenuifolium</i>			98.4			46.4	11.19	21.9	0.57	19.29	6.88					1
	<i>Psychotria horizontalis</i>			19.1			20.9	4.93	22.9	0.55	8.87	3.56					1
	<i>Psychotria marginata</i>			22.3			25.2	5.33	28.4	0.44	10.92	3.59					1
	<i>Pterocarpus rohrii</i>			23.1			22.3	5.43	21.4	0.59	8.88	4.24					1
	<i>Quararibea asterolepis</i>			26.8			25.2	5.85	23.6	0.53	10.37	3.86					1
	<i>Quassia amara</i>			26.4			25.7	5.80	25.0	0.50	10.93	4.23					1
	<i>Randia armata</i>			85.1			45.4	10.41	24.2	0.52	19.26	7.63					1
	<i>Rinorea sylvatica</i>			32.0			24.9	6.39	19.4	0.65	10.07	3.45	0.17	23	0	24.8	0
	<i>Simarouba amara</i>			13.0			15.9	4.06	19.5	0.65	6.53	2.76					1
	<i>Sloanea tenuifolia</i>			41.5			36.3	7.27	31.8	0.40	15.24	4.20	0.60	34	0	35.0	0
	<i>Sorocea affinis</i>			27.6			26.0	5.93	24.5	0.51	10.86	2.92	0.29	12	0	25.8	0
	<i>Sterculia</i> sp.			235.3			76.4	17.31	24.8	0.51	23.01	16.54					1
	<i>Strychnos</i> sp.			19.3			24.4	4.95	30.8	0.41	10.58	2.92					1
	<i>Stylogyne standleyi</i>			69.4			40.4	9.40	23.5	0.54	17.17	5.99					1
	<i>Swartzia panamensis</i>			79.5			42.2	10.06	22.4	0.56	17.06	7.40					1
	<i>Swartzia simplex</i>			128.0			48.6	12.77	18.5	0.68	19.89	8.57					1
	<i>Syzygium</i> sp.			112.2			48.5	11.95	21.0	0.60	20.15	7.67					1
	<i>Tabebuia guayacan</i>			85.2			40.4	10.42	19.2	0.66	15.81	8.10					1
	<i>Tabebuia rosea</i>			324.9			77.4	20.34	18.4	0.68	30.44	15.10					1

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	<i>Tabernaemontana arborea</i>			54.3			32.2	8.31	19.1	0.66	13.12	5.91					1
	<i>Tachigali versicolor</i>			108.5			48.4	11.75	21.6	0.58	20.38	7.26					1
	<i>Talisia nervosa</i>			190.8			74.2	15.59	28.8	0.44	32.96	8.39					1
	<i>Talisia princeps</i>			89.5			47.7	10.67	25.4	0.49	20.61	6.28					1
	<i>Terminalia amazonica</i>			9.0			12.7	3.38	17.9	0.70	4.73	2.46					1
	<i>Tetragastris panamensis</i>			44.6			30.4	7.53	20.7	0.61	12.75	4.91					1
	<i>Tetrathylacium ?johansenii</i>			64.5			41.3	9.06	26.4	0.48	17.88	4.82					1
	<i>Thevetia ahouai</i>			110.1			62.8	11.84	35.8	0.35	28.54	6.29					1
	<i>Trattinnickia aspera</i>			116.0			48.2	12.15	20.0	0.63	19.61	7.47					1
	<i>Trichilia pallida</i>			221.5			69.7	16.79	21.9	0.57	28.91	12.07					1
	<i>Trichilia tuberculata</i>			35.7			28.1	6.74	22.2	0.57	12.21	4.04					1
	<i>Triplaris cumingiana</i>			28.2			29.2	5.99	30.3	0.41	12.93	3.25					1
	<i>Trophis racemosa</i>			68.3			38.9	9.33	22.2	0.57	15.74	6.74	0.88	66	4	37.8	0
	<i>Turnera</i> sp.			33.8			35.4	6.56	37.2	0.34	13.23	4.21	2.21	48	14	29.8	0
	<i>Virola sebifera</i>			63.4			36.3	8.99	20.8	0.60	15.25	5.98					1
	<i>Vochysia ferruginea</i>			6.8			14.1	2.93	29.3	0.43	6.18	1.72					1
	<i>Xylopia macrantha</i>			32.8			28.8	6.46	25.3	0.50	12.38	4.07					1
	<i>Zanthoxylum procerum</i>			60.6			36.7	8.79	22.2	0.57	14.70	5.99					1