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Site 1210: Brasco, Dane County, Township 5N, Range 8E, Section 4. 1953

[s.l.]: [s.n.], 1953

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STAND RECORD

FORESTS

Stand No. 1210

Name: Basco
 County: Dane
 Date: 1953
 Size of Stand: 8 acres
 Forest Type:
 Topography: level

Locality:
 T: 5N R: 8E Sec: 4 NE of SE
 Observers: Bray
 Size of Area Sampled: 8 acres
 Soil Type:
 Slope: none Directions

Condition of Stand:

good
 some recent cutting around edges, mostly of wind-blown trees.
 The area was originally a bur oak open, there are a few
 large open grown bur oaks left. Stand is solid bur oak, closed
 grown (mean age 87.6, origin is apparently from either grubs or
 immediate seeding in after fire were stopped)
 (almost an even age stand)

Open Grown Trees:

% Canopy:

Stumps:

1.	4.	7.	10.
2.	5.	8.	11.
3.	6.	9.	12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₁	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₂	_____	_____	_____	_____	_____	_____	_____	_____	_____
B	_____	_____	_____	_____	_____	_____	_____	_____	_____

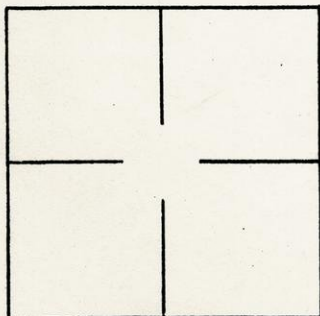
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

Map:



Summary Basco

1210

ave diameter ave height ~~height~~

Sheet 1 39 bur oaks

22.6 feet 64.2ft 2.84

Sheet 2

POINT RECORD TREES

786

93

SOUTHERN HARDWOODS

394

651

48

155

Cow pine

155

384

Stand No. 1210

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum	764 374	99 34	65 14	92 29	85 36	82 25	54 21	71 31	71 27	71 23
A. saccharum	58 33°	62 30°	50 14	60 26°	58 32°	57 22°	47 18°	53 28	53 24°	53 20°
Betula papy.	24 33	17	25 22	25 38	16	15 16	14 14	33 16	13 13	22 13
Carpinus car	180 210	40 140	40 150	220 190	150 130	40 190	40 28	140 70	85 80	160 100
Carya cord	230 36	180 34	13 26	34 27	20 17	18 27	25 18	17 16	11 12	15 16
C. ovata	45	43								
Celtis occ	30° 53°	37° 51°	9° 35°	22° 56°	22° 54°	17° 42°	27° 51°	23° 44°	21° 51°	71° 49°
Crataegus sp.	34 71	43 67	9 40	25 79	25 74	20 50	30 67	26 53	24 67	7 62
Fagus grand										
Fraxinus am	24	26	16	17	20	28	18	23	32	26
F. nigra	1060	1094	245	599	173	325	297	117	83	155
Juglans cin										23 10
J. nigra										5
Ostrya virg										21 22
Populus gran										10 26
P. tremul	585	145	298	1,060	187	38	260	156	1,053	297
Prunus serot	52 12	65 11	40 16	76 13	82 25	71 16	67 8	62 33	85 21	
Quercus alba	430 121	50° 11'	35° 130	50° 9°	51° 22°	53° 11'	51° 8'	49° 29°	58° 18°	
Q. ellipsoid	34 26	22 6	9 38	43 38	29 27	20 10	22 18	10 21	41 52	
Q. macrocarpa	350 3107	110 160	200 142	500 560	210 280	190 180	180 170	150 180	270 180	270
Q. rubra	190 16	12 22	27 5	50 49	22 23	14 14	11 17	33 24	7 21	34 27
Q. velutina	30									
Tilia amer	12° 51°	10° 48°	28° 47°	10° 56°	25° 49°	16° 51°	12° 44°	21° 54°	25° 52°	33° 60°
Ulmus amer	16 67	10 60	31 59	10 79	28 62	19 82	12 62	30 74	28 69	26 86
Ulmus fulva	346	187	169	1,590	491	128	129	516	128	599
Distance	39	19	21	40	14	12	14	18	13	22

ages 76 71 71 101 93 95 93
420 210 380 370 370 210

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1210

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>										
<i>A. saccharum</i>	128	97	419	260	547	564	1960	166	315	270
<i>Betula papy.</i>	(62)	(60)	(47)	(52)	(74)	(62)	(62)	(66)	(64)	(36)
<i>Carpinus car</i>	(24)	(8)	(13)	(13)	(25)	(15)	(11)	(10)	(35)	(10)
<i>Carya cord</i>	51° F.L.B. 26°	50° 81°	43° 13°	46° 12°	56° F.L.B. 27°	51° 17°	51° 11°	53° 11°	52° 35°	36° 10°
<i>C. ovata</i>	18° 18	14	26° 15	12° 28	22° 36	24° 25	55° 55	16° 32	22° 22	11° 27
<i>Quercus mac</i> <i>Celtis occ</i>	260 270	210 270	210 220	360 130	140 270	280 210	760 220	180 160	200 250	300 120
<i>Crataegus sp.</i>	5 4	25 26	26 1	10 30	22 37	9 34	50° 15	10° 23	20° 23	10° 23
<i>Fagus grand</i>	F.L.B. 30°	51° 121	12° 42°	10° 40°	F.L.B. 31°	12° 35°	19° 55°	21° 47°	20° 51°	31° 49°
<i>Fraxinus am</i>	45° (29)	(12)	(12)	(10)	38°	100 feet				
<i>F. nigra</i>	(50)	(62)	(45)	(42)	(30) (83)	(12) (35)	(17) (71)	(19) (54)	(18) (62)	(30) (57)
<i>Juglans cin</i>	10	49	221	260	564	297	6	173	298	173
<i>J. nigra</i>										
<i>Ostrya virg</i>	13	21	22	15	21	18	21	20	31	25
<i>Populus gran</i>	764	128	260	440	270	211	357	325	509	1039
<i>P. tremul</i>	(54) (8)	(45) (12)	(71) (12)	(66) (10)	(71) (47)	(64) (6)	(69) (10)	(55) (18)	(69) (20)	(69) (23)
<i>Prunus serot</i>	47° 8'	42° 12'	55° 12'	53° 10'	55° (43°) (F.L.B.) 9'	52° 6'	54° 10'	48° F.L.B.	54° F.L.B.	54° F.L.B.
<i>Quercus alba</i>	49° 8'	16° 12'	24° 12'	34° 10'	23° 9'	20° 6'	18° 10'	26° F.L.B.	27° F.L.B.	41° F.L.B.
<i>Q. ellipsoid</i>	22P	12P	16	28	15	16	29	19	27	39
<i>Q. macrocarpa</i>	260 420	130 190	320 160	240 210	180 55	120 270	120 270	190 200	170 80	210 130
<i>Q. rubra</i>	29P 15	15 9	25 17	14 12	16 20	31 29	34 28	28 30	13 23	18 27
<i>Q. velutina</i>	11° 48°	F.L.B. 22° 45°	8° 55°	F.L.B. 24° 55°	10° 10'	15° 15'	F.L.B. 25° 60°	F.L.B. 22° 55°	12° 43°	F.L.B. 30° 60°
<i>Tilia amer</i>	(11) (55)	(20) (50)	(8) (71)	(22) (71)	(10) (?)	(15) (80)	(23) (87)	(20) (71)	(12) (47)	(29) (87)
<i>Ulmus amer</i>										
<i>Ulmus fulva</i>	315	93	287	155	211	585	686	547	211	326
Distance	17	27	17	11	16	17	21	13	27	34

ages 105, 99, 96, 89, 75, 75

Lat
10