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

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Tree Data Summary

FLOOD-PLAIN HARDWOODS

Stand No.

4019

Station Number:

1223

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D.% SAP	F.% SDL	F.% TRS	% SUM F. TR	D. % TRS	DOM% TRS	IMP. INDEX	C. I.
			-80	-320	321										
Acer negundo															
A. saccharin	14	17				3162				19.1	21.3	24.5	64.9		324.5
A. sacchar															
Betula nigra	7	7				443				9.6	8.7	3.4	21.7		
Carya cordif															
Celtis occid															
Crataegus sp															
Frax. amer.	6	6				523				8.2	7.5	4.0	19.7		68.9
F. nigra	3	3				270				4.1	3.8	2.1	10.0		
F. pensylv	12	12				848				16.4	15.0	6.6	38.0		171.0
Gleditsia tr															
Gymnocladus															
Juglans cin															
Platanus occ															
Populus delt	1	1				135				1.4	1.2	1.0	3.6		
P. tremulo															
Prunus serot															
Quercus bico	12	14				3380				16.4	16.4	26.6	58.9		235.6
Q. rubra	2	2				845				2.7	2.7	6.5	11.9		41.6
Robinia pseu															
Salix nigra															
Tilia amer	9	11				1975				12.3	13.8	15.3	41.4		186.3
Ulmus amer															
U. rubra	6	6				1071				8.2	7.5	8.3	24.0		
Q. vel	1	1				265				1.4	1.2	2.1	4.7		9.4
															1037.3
															239.5
															4.39
	73					12917									

AVE. DIST. BTW'N TREES:

37.3

AVE B. A.:

161.5

TREES/ACRE:

36.1

DOM./ACRE:

5,831

700
580
325

Tilia amev
310

a sacchari

Alnus Fulva
410

420

410

FL000-PLAIN HARDWOODS

The Date Received

Station Number: 5

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[illegible]

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow \infty$ if the matrix A is stable. The second part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$ if the matrix A is not stable. It is shown that the solutions of the system (1) are bounded and tend to zero as $t \rightarrow \infty$ if the matrix A is not stable and the matrix B is positive definite.