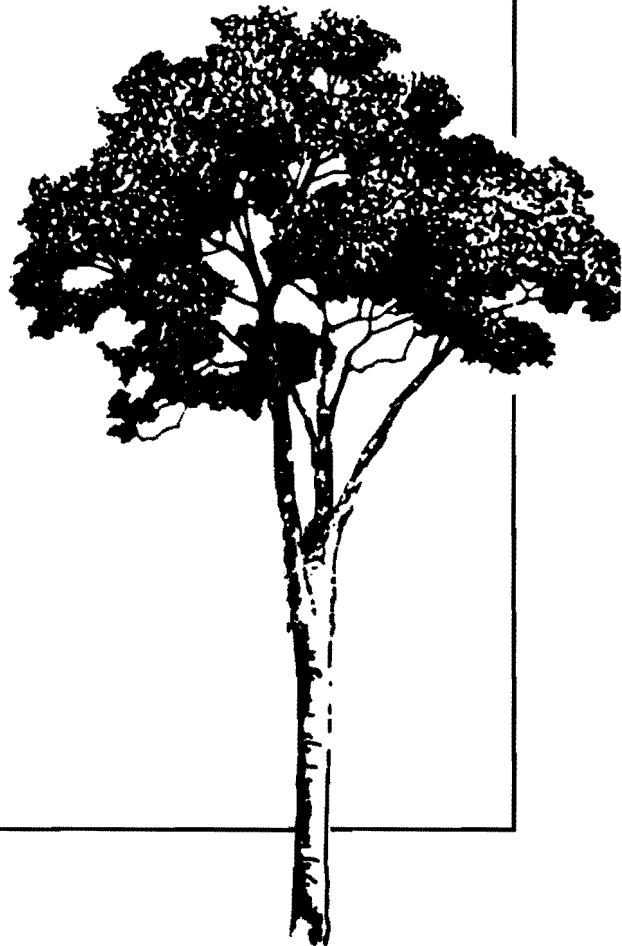


URBAN FORESTY: A BIBLIOGRAPHY

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Miscellaneous Publication 1—1980
Forestry Series 31

Agricultural Experiment Station
University of Minnesota

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Compiled by

Jean Albrecht and Patrick J. Weicherding*

University of Minnesota

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St. Paul, Minnesota

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PREFACE

This bibliography is intended to serve as an introduction to the subject of urban forestry. It is a revision of Bibliography Series no. 3 published by the Forestry Library in 1977.

In compiling the bibliography we have defined urban forestry rather broadly to include not only the culture and management of trees in cities but also urban outdoor recreation planning and the management of municipal watersheds and urban wildlife habitats.

We have included a number of references relating to urban ecology, land use and landscape planning but because the references listed here are limited to those publications in the University of Minnesota Forestry Library, these sections of the bibliography are not intended to be comprehensive.

Arrangement is by broad subject categories followed by an author index. References to books include call numbers when available. Classification numbers are given for state documents.

Photocopies or interlibrary loans of materials referenced here are available through the Interlibrary Loan Division, St. Paul Campus Libraries, University of Minnesota.

Jean Albrecht
Patrick J. Weicherding

- Magill, Arthur W., 1977/78. The challenge of interpretation in urban forestry. *The Interpreter* 9(4):7-9.
- Manthy, Robert S., 1975. Serving the forestry needs of an urbanized America. *J. For.* 73:271.
- Mastroianni, Theodore, 1978. An urban forest - can it survive? *Parks & Recreation* 13(12):42-43, 49.
- Mixon, John W., 1971. Urban or metro forestry. In: *Symposium on the Role of Trees in the South's Urban Environment*, University of Georgia, 1971. *Proceedings*. pp. 75-77. 582/Sy68.
- Nobles, Bob, 1977. Urban forestry. *Journal of Arboriculture* 3:98-100.
- Nobles, Robert, 1978. National perspective on urban forestry. In: *Tree Wardens, Arborists, and Utilities Conference, 1978. Proceedings*. pp. 31-36. ME2000/Misc.1978.
- Pollard, D.F.W., 1977. Impressions of urban forestry in China. *Forestry Chronicle* 53:294-297.
- Rey-Lescure, Eric, 1974. La foresterie urbaine. *Foret-conservation* 40(9):4-6.
- Richards, Norman A., 1975. Greenspace silviculture. In: *Forestry issues in urban America. Soc. Amer. For., Proc., 1974*. pp. 80-84.
- Richardson, S. D., 1972. Urban forestry - apartheid or integration? *World Forestry Congress, 7th. Proceedings* 3:3801-3806.
- Riddle, Jane R. et al., 1976. Breaking new ground in urban America. *Amer. Forests* 83(11):26-30, 66.
- Sandfort, Steve, 1979. Urban forestry - reaching the masses. *Soc. Amer. For., Proc., 1978*. pp. 68-70.
- Shafer, Elwood L., Jr. et al., 1978. Urban forestry is a growing trend. *Tree Farmer* 3:47-48.
- Shafer, Elwood L. and George H. Moeller, 1979. Urban forestry: Its scope and complexity. *Journal of Arboriculture* 5:206-209.
- Smith, David M., 1969. Adapting forestry to megalopolitan southern New England. *J. For.* 67:372-377.
- Spurr, Stephen H. and R. K. Arnold, 1971. The forester's role in today's social and economic changes. *J. For.* 69:795-799.
- Stowers, Jacob F., 1980. Developing an urban forestry program. In: *National Urban Forestry Conference, Washington, D.C., 1978. Proceedings*. In press.

Urban forestry - an introduction. *Forest and Timber* 12(2):2-4, 1976.

Waggoner, Paul E., 1962. The problem of the suburban forest. In: Lockwood Conference on the Suburban Forest and Ecology. Proceedings. pp. 1-5. 635/L814.

Werhane, Elmer, 1976. The relationship of the urban forester to the city arborist. *Int. Shade Tree Conf., Midwestern Chapter, Proc.* 31:19-21.

Wysong, Noel B., 1970. Role of arborists in urban forestry. *Int. Shade Tree Conf., Midwestern Chapter, Proc.* 25:121-126.

- rench, J.R.J. and W. M. McKenzie, 1978. Problems facing the development of urban forestry in Australia. World Forestry Congress, 8th. 20 pp. Pamphlet file.
- rench, John, 1977. The challenge of urban forestry. Australian Parks & Recreation, Feb., 1977. pp. 59-64.
- uller, Bruce, 1976. Out on the limb of urban forestry. Minnesota Volunteer 39(225):54-61.
- atcher, R. J., 1974. Forestry for people - management of urban forests. In: Canadian Forestry Service Hardwoods Management Workshop, Petawawa Forest Experiment Station, 1974. Proceedings. pp. 219-223. 635.7/C16.
- leinrichs, Jay, 1979. A day in the life of an urban forester. Amer. Forests 85(10):36-38, 56-61.
- opkins, Walter S., 1970. Are foresters adequately contributing to the solution of America's critical social problems? J. For. 68:17-21.
- ones, A.R.C. et al., 1976. An urban forest concept. Milieu 12:1-48.
- Jorgensen, Erik, 1974. Towards an urban forestry concept. Paper prepared for the tenth Commonwealth Forestry Conference. Ottawa, Canadian Forestry Service. 14 pp. Pamphlet file.
- Jorgensen, Erik, 1969. Urban forestry. Paper presented at the National Conference on Forest Resources Problems, sponsored by the Science Council of Canada, Ottawa, June, 1969. 16 pp. Pamphlet file.
- Jorgensen, Erik, 1976. Urban forestry: Prospect and reality. In: Trees and land use. Great Plains Agricultural Council, Publication 81. pp. 60-66. 635/G798/1976.
- Jorgensen, Erik, 1967. Urban forestry: Some problems and proposals. Paper prepared for the ninth Commonwealth Forestry Conference. University of Toronto, Faculty of Forestry. 10 pp. Pamphlet file.
- Jorgensen, Erik, 1969. Urban forestry: Where, how and why? Annual Ring, 1969, pp. 23-25.
- Kuhn, Lawrence M. and Ralph Petersen, 1977. Forestry in the asphalt jungle. Forests & People 27(3):26-29, 45.
- Li, H. L., 1970. Urban botany: Need for a new science. Arboricultural Association Journal 1:306-311.
- Li, H. L., 1970. Urban botany: Need for a new science. Trees Magazine 30(2):8-9.

URBAN FORESTRY IN CONTEMPORARY SOCIETY

Concepts and Definitions

- Allison, Glenn R., 1970. Urban forestry as it applies to municipal arborists. *Int. Shade Tree Conf., Proc.* 46:83a-86a.
- Andresen, John, 1980. The urban forester's role. In: *National Urban Forestry Conference, Washington, D.C., 1978. Proceedings.* In press.
- Andresen, John W., 1978. Urban forestry and its influences in human settlements. *World Forestry Congress, 8th.* 21 pp. Pamphlet file.
- Andresen, John W., 1975. Urban forestry imperatives. In: *International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress.* pp. 4-7. 582/In81.
- Arnold, R., 1970. Urban forestry - interface between man and forest environments. *Int. Shade Tree Conf., Proc.* 46:116a-120a.
- Behlen, Dorothy, 1979. Urban forestry: Something special for our cities. *Amer. Forests* 85(5):36-39.
- Bridgeman, Peter, 1977. Arboriculture - a specialist profession. *Forestry and British Timber* 6(5):25-26.
- Burns, Denver P. and George H. Moeller, 1979. Urban forestry at the crossroads. *J. For.* 77:24-26.
- Capps, Osal B., 1969. Urban forestry: A program to meet expanding needs. *Forest Farmer* 28(10):8-9, 17-18.
- Costa, Steve, 1980. Exploring America's new wilderness: The inner city. In: *National Urban Forestry Conference, Washington, D.C., 1978. Proceedings.* In press.
- Decker, Harry, 1973. Viewpoint: Urban forestry. In: *Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings.* p. 25. 582/Url.
- Deneke, Frederick J., 1977. Urban forestry - an integration of forestry and horticulture. *Int. Shade Tree Conf., Midwestern Chapter, Proc.* 32:32-40.
- Duthie, George A., 1949. Community forests. In: *Trees. Yearbook of Agriculture, 1949.* pp. 394-398.
- Felix, Robert, 1980. The arborist's role. In: *National Urban Forestry Conference, Washington, D.C., 1978. Proceedings.* In press.
- French, J.R.J., 1975. The concept of urban forestry. *Aust. For.* 38:177-182.

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History and Legislation

- Andresen, John W., 1975. Canadian urban forestry futures. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 53-57. 582/In81.
- Andresen, John W., 1977. Legislation to enhance and protect Canada's urban trees and forests. In: Ecological (biophysical) land classification in urban areas. pp. 99-104. 333.770971/C16.
- Andresen, John W., 1978. Urban forestry and its influence in human settlements. Part 1. Urban forest perspectives. Arboricultural Journal 3:296-307.
- Andresen, John W., 1979. Urban forestry and its influence in human settlements. Part 2. Urban forestry futures. Arboricultural Journal 3:425-433.
- Andresen, John W., 1977. Urban forestry legislation in Ontario. Forestry Chronicle 53:291-293.
- Andresen, John W. and J. Swaigen, 1978. Urban tree and forest legislation in Ontario. Great Lakes Forest Research Centre, Report O-X-282. 97 pp.
- Archibald, Philip L., 1973. Urban and community forestry - past and present. In: Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. pp. 4-9. 582/Url.
- Chadwick, L. C., 1970. 3000 years of arboriculture - past, present and future. Int. Shade Tree Conf., Proc. 46:73a-78a.
- Grey, Gene W. and Frederick J. Deneke, 1978. History of urban forestry. In: Urban forestry. N.Y., Wiley. pp. 1-9. 582/G869.
- Holscher, Clark E., 1971. European experience in integrated management of urban and suburban woodlands. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 133-137. 582/Sy685.
- Hultman, Sven-Gunnar, 1977. Urbant skogsbruk i USA-vad är det och har vi något att lära? Urban forestry in USA - Description and "lessons for Sweden". Sveriges Skogsvårdsförbunds Tidskrift 75: 299-321.
- Kunze, Ernest W., 1972. The future of urban forestry. Int. Shade Tree Conf., Midwestern Chapter, Proc. 27:73-75.
- Matthews, W. E., 1976. The history of arboriculture in the United Kingdom. In: Trees and Forests for Human Settlements. pp. 150-157. 582/T7145.

U.S. Congress, 95th, 1st session, 1977. Urban Trees Act of 1977.
Hearing before the Subcommittee on Forests of the Committee on Agriculture, House of Representatives, 95th Congress, 1st session, on H.R.2853 and H.R.3942, June 21, 1977. Serial no. 95-Q. 188 pp.

Information, Education and Training

- Alvarez, Richard, 1980. Training of tree care personnel. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Andresen, John W., 1978. Internationalization of urban forestry. *Journal of Arboriculture* 4:250-257.
- Andresen, John W., 1974. St. Louis cooperative urban forestry internships. *Int. Shade Tree Conf., Midwestern Chapter. Proc.* 29:61-64.
- Andresen, John W. and B. M. Williams, 1975. Urban forestry education in North America. *J. For.* 73:786-790.
- Andresen, John W. and R.A.D. Kelertas, 1979. World directory of urban forestry and arboricultural research workers. Great Lakes Forest Research Centre, Report O-X-302. 113 pp. + appendix.
- Bridgeman, Peter, 1978. Training and equipping staff for tree-work. *Forestry and British Timber* 7(5):27-28, 30.
- Collins, Raymond J., Jr., 1980. Jobs in urban forestry. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Deneke, Frederick J., 1978. Urban forestry education. *Journal of Arboriculture* 4:154-156.
- Deneke, Frederick J., 1978. Urban forestry education. *J. For.* 76: 499-500.
- Dunn, B. Allen and Philip P. Gornicki, 1978. Professional profile of urban foresters practicing in the eastern United States. *J. For.* 76:215-216.
- Florida Division of Forestry, 1973. Urban forestry handbook. 106 pp. FL7010/Misc. 1973.
- Flowers, Ralph A., 1980. Managing tree trimming programs. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Haupt, Eric, 1980. Certification. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Kielbaso, J. James, 1978. The Urban Forestry Working Group of the Society of American Foresters. *Journal of Arboriculture* 4:43-45.
- King, Gordon, 1980. Education of the arborist. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.

- McSween, Donald B. et al., 1977. Tree preservation education for builders and developers in Charlotte, North Carolina. *Journal of Arboriculture* 3:154-156.
- Miller, Robert W., 1974. Implementing urban forestry. In: *Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings.* pp. 76-81. 582/Ur1/1974.
- Minnesota Department of Agriculture. Minnesota tree inspector. (A series of pamphlets, no. 1 - 1978-) MN7080/TI.
- Minnesota Department of Agriculture, 1977? Tree inspector's study guide. 7 pp. MN7080/Misc.1977.
- New England Cooperative Extension Shade Tree Faculty Conference, 1977. *Proceedings.* University of Massachusetts, Coop. Ext. Serv. 10 pp. ME2000/Misc.1977.
- Ontario Shade Tree Council, 1978? Information sources. Compiled by John W. Andresen and Patrick J. Tucker. Folder. Pamphlet file.
- Payne, Brian R. and Joanne E. Gallaher, 1979. National Urban Forestry Conference. *J. For.* 77:284-286.
- Reisch, K. W., 1965. Education for municipal arboriculture. *Int. Shade Tree Conf., Proc.* 41:120-125.
- Society of American Foresters, 1974. *Directory of urban foresters.* 7 pp.
- Spurr, Stephen H., 1966. The impact of urbanization and regional specialization on forestry research and education. *Soc. Amer. For., Proc.,* 1965. pp. 11-13.
- Tree Wardens, Arborists and Utilities Conference, 1976. *Proceedings.* Univ. of Mass., Coop. Ext. Serv. 88 pp. ME2000/Misc.1976.
- Tree Wardens, Arborists, and Utilities Conference, 1978. *Proceedings.* Univ. of Mass., Coop. Ext. Serv. 51 pp. ME2000/Misc.1978.
- Insoeld, Olaf, 1979. Certification/licensing/registration of arborists. U.S. For. Serv., State and Private Forestry. Unpaged mimeo.
- Insoeld, Olaf, 1979. Job descriptions for urban forestry positions in the public sector. U.S. For. Serv., State and Private Forestry. Unpaged mimeo.
- Insoeld, Olaf, 1979. National organizations involved in urban forestry. U.S. For. Serv., State and Private Forestry. Unpaged mimeo.

Walterscheidt, Mike, 1980. Developing an urban forestry program through extension forestry. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.

Westenberger, W. Jane et al., 1975. Using environmental education processes to help solve urban forestry problems. In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974. pp. 283-286.

SOCIAL, ECONOMIC AND PHYSICAL BENEFITS FROM URBAN FORESTS

Social Benefits: Aesthetic

- Appleyard, Donald, 1980. Urban trees: What do they mean? In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Boyce, Stephen G., 1969. Trees can help humanize our cities, J. For. 67:462-463.
- Brush, Robert O., 1980. Managing forests in the Northeast for aesthetic benefits. In: National Urban Forestry Conference, Washington, D.C., Proceedings. In press.
- Brush, Robert O. and Thomas A. More, 1976. Some psychological and social aspects of trees in the city. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22, pp. 25-29.
- Cherem, Gabriel Jerome, 1974. Human needs: Aesthetic and recreational. In: Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings. pp. 1-11. 582/Ur1/1974.
- Children, Nature, and the Urban Environment, 1977. Proceedings of a Symposium-fair, Washington, D.C., George Washington University, 1975. U.S. For. Serv., Gen. Tech. Rep. NE-30. 261 pp.
- Cliff, Edward P., 1971. Trees and forests in the human environment. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 17-20. 582/Sy685.
- Davis, Hugh C., 1967. The significance of the forest environment to contemporary society. Soc. Amer. For., Proc., 1966. pp. 208-209.
- Echelberger, Herbert E., 1974. Environmental perception and urban forestry. In: Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings. pp. 17-28. 582/Ur1/1974.
- Ellefson, Paul V., 1975. Means of fulfilling forestry goals of urbanites. J. For. 73:275-277.
- Foster, Charles H.W., 1971. Human attitudes, desires and constraints. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 93-95. 582/Sy685.
- Goddard, Maurice K., 1969. Trees, forests, and the human environment. J. For. 67:11-13.

- Gold, Seymour M., 1977. Selected bibliography of the human response to vegetation in urban parks. Council of Planning Librarians, Exchange Bibliography 1398. 13 pp.
- Gold, Seymour M., 1977. Social and economic benefits of trees in cities. J. For. 75:84-87.
- Gold, Seymour M., 1977. Social benefits of trees in urban environments. Intern. J. Environmental Studies 10:85-90. Pamphlet file.
- Hafstad, George E., 1967. The importance of trees in urban areas. Int. Shade Tree Conf., Proc. 43:136-143.
- Hafstad, George E., 1967. Why city folks need trees. Amer. Forests 73(8):18-21.
- Jorgensen, Erik, 1977. Vegetation needs and concerns in urban areas. Forestry Chronicle 53:267-270.
- Jorgensen, Erik, 1977. Vegetation needs and concerns in urban areas. in: Ecological (biophysical) land classification in urban areas. pp. 27-30. 333.770971/C16.
- Lawrence, John M., III and William R. Burch, Jr., 1979. Street trees and people. In: Husband, T. P. et al. Street trees. pp. 1-6. RI2000/B-212.
- Lees, Carlton B., 1976. The forest, trees, and man. In: Trees and the community, proceedings of a symposium, 1973. pp. 3-8. 582/T7146.
- Lewis, Charles A., 1980. Urban gardens: Landscapes for the soul. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- McCann, Tedd, 1979. Urban waterscapes. Trends 16(2):19-21.
- McCloskey, Michael, 1978. Nature and cities. Sierra Club Bulletin 63(3):14-16.
- Maguire, Margaret, 1980. Social and recreational benefits from a greener urban America. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Miles, Roger, 1971. Effects of trees and forests in landscape aesthetics. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 59-63. 582/Sy685.

- Jones, A.R.C., 1978. Recreation and the role of urban forests. World Forestry Congress, 8th. 17 pp. Pamphlet file.
- Kardell, Lars and Kerstin Pehrson, 1978. Stockholmsfriluftsliv: Vanor och önskemål. En enkät-och intervjustudie. Stockholms utdöms: Use of nature areas. A mail questionnaire and a home interview study. Sveriges Lantbruksuniversitet. Avdelningen för Landskapsvård, Rapport 13. 112 pp. (In Swedish with English summary).
- Kinkead, Eugene, 1978. Wilderness is all around us. New York, Dutton. 178 pp. 500.9/K62.
- Lambrix, Thomas G. and Jane M. Sundberg, 1975. Potentials of the metro forest...a recreational prospective. Pennsylvania Forests 65(4): 93-95.
- Maguire, Margaret, 1980. Social and recreational benefits from a greener urban America. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Maguire, Meg, 1977. The urban recreation study: Doing it right. Parks & Recreation 12(4):28-31, 56-57.
- Memolo, Ralph, 1978. Boston's urban wilds. Trends 15(4):17-20.
- More, Thomas A., 1976. Urban forest recreation: A strategy for research. In: Proceedings of the Southern States Recreation Research Applications Workshop, Asheville, N.C., 1975. U.S. For. Serv., Gen. Tech. Rep. SE-9. pp. 61-68.
- National Recreation and Park Association, 1974. Open space and recreation opportunity in America's inner cities. 155 pp. 333.78/N2137o.
- Noyes, John H., 1976. Woodlot and recreational land management. In: Trees and the community. Proceedings of a symposium...1973. pp. 27-29. 582/T7146.
- Rey-Lescure, Eric, 1978. Evaluating the recreation potential of urban forests. Centre Rech. For. Laurentides, Ste-Foy, Que., Rapp. Inf. LAU-X-32E. 88 pp.
- Reynolds, Harris A. Town forests; their recreational and economic value and how to establish and maintain them. Washington, D.C., American Tree Association. 55 pp. 582/R334.
- Rosenthal, Donald, 1980. Social benefits of the aesthetic and recreational uses of urban forests. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Simsion, D. W., 1977. Metropolitan parks in Melbourne. Australian Parks & Recreation, Feb., 1977, pp. 11-15.

- Sinton, John W., 1971. The social values of trees and forests for recreation and enjoyment of wildlife. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 71-75. 582/Sy685.
- Sudia, Theodore W., 1975. The city as a park. U.S. National Park Service, Urban Ecology Series no. 6. 20 pp.
- Symposium on Silviculture for Improving Environmental Quality in Communities and High Density Recreation Areas, Utah State University, 1973. Selected papers are available in pamphlet file.
- Trails in an urban setting, 1970. Sponsored by Open Lands Project, Council of Governments of Cook County. 94 pp. + appendices. 333.78/T681.
- U.S. Bureau of Outdoor Recreation, 1976. Urban parks and recreation. Outdoor Recreation Action Report no. 41. 48 pp.
- U.S. Heritage Conservation and Recreation Service, 1978. National Urban Recreation Study; executive report. 184 pp.
- U.S. Heritage Conservation and Recreation Service, 1978. National Urban Recreation Study; summary report. 48 pp.
- U.S. Heritage Conservation and Recreation Service, 1978. National Urban Recreation Study: Technical reports no. 1-13 in 3 vols. (Technical report no. 13 is a bibliography.)
- U.S. Department of Housing and Urban Development, 1974. Urban recreation: A report prepared for the Nationwide Outdoor Recreation Plan by the Interdepartmental Work Group on Urban Recreation. 78 pp.
- Watt, James G., 1975. Forest recreation for urbanites: The needs and how to meet them. In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974, pp. 64-66.
- Whalen, William J., 1978. Urban parks: A professional perspective. Trends 15(4):2-5.

Social Benefits: Wildlife

- Allen, Durward L., 1974. Philosophical aspects of urban wildlife. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 9-12. 574.526/Sy68.
- Canadian Nature Federation, 1975. Nature and urban man: Canadian Nature Federation Conference, University of Western Ontario, 1974. Edited by Gerald B. McKeating. Ottawa, Canadian Nature Federation. 134 pp. 574.526/C16.
- Curtis, Robert L., 1980. Public involvement in urban wildlife planning and action programs. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Dagg, Anne Innis, 1974. Reactions of people to urban wildlife. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 163-165. 574.526/Sy68.
- Dean, P. B., 1977. Wildlife needs and concerns in urban areas. In: Ecological (biophysical) land classification in urban areas. pp. 43-47. 333.770971/C16.
- DeGraaf, Richard M., 1974. A strategy for wildlife research in urban areas. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 53-56. 574.526/Sy68.
- DeGraaf, Richard M., 1975. Wildlife considerations in metropolitan environments. In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974. pp. 97-102.
- DeGraaf, Richard M. and Jack Ward Thomas, 1976. Wildlife habitat in or near human settlements. In: Trees and Forests for Human Settlements. pp. 54-62. 582/T7145.
- Doig, Herbert E., 1974. Urban wildlife - the state's role. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 33-35. 574.526/Sy68.
- Evenden, Fred G., 1973. Wildlife as an indicator of a quality environment. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 19-24. 574.526/Sy68.
- Fox, Allan, 1977. Urban wildlife. Australian Parks & Recreation, Feb., 1977. pp. 47-52.
- Fuhriman, Jerry W. and Edward S. Crozier, 1974. Planning for wildlife and man. U.S. Fish and Wildlife Service. 56 pp.
- Gange, Megan E., 1979. Wildlife in the city. Minnesota Volunteer 42(243):38-45.

- Geis, Aelred D., 1974. Effects of urbanization and type of urban development on bird populations. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 97-105. 574.526/Sy68.
- Howard, Walter E., 1974. Why wildlife in an urban society? In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. pp. 13-18. 574.526/Sy68.
- Husband, Thomas, 1979? Urban wildlife. In: Husband, T. P. et al. Street trees. pp. 65-68. RI2000/B-212.
- Larson, Joseph S. 1971. Managing woodland and wildlife habitat in and near cities. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 125-127. 582/Sy685.
- Leedy, Daniel L. et al., 1978. Planning for wildlife in cities and suburbs. U.S. Fish and Wildlife Service, Office of Biological Services, FWS/OBS-77/66. 64 pp.
- Maestro, Robert M., 1974. The incorporation of wildlife into the new town planning process. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 155-157. 574.526/Sy68.
- Rader, Terry D., 1974. Urban forestry - community cooperative wildlife enhancement. Pennsylvania Forests 64(3):83-84.
- Rohan-Jones, Winston, 1976. The urban environment as a wildlife habitat. Forest and Timber 12(2):11-14.
- Rublowsky, John, 1967. Nature in the city. New York, Basic Books. 152 pp. 574.973/R826.
- Smith, Richard N., 1974. Problems with urban wildlife. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 113-115. 574.526/Sy68.
- Stearns, Forrest, 1974. Wildlife habitats in the urbanizing environment. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 151-153. 574.526/Sy68.
- Stearns, Forrest W., 1974. Urban wildlife and the forester. In: Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings. pp. 53-66. 582/Url/1974.
- Sudia, Theodore W., 1978. Wildlife and the city. U.S. National Park Service, Urban Ecology Series no. 9. unpagged.

Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973, Publ. 1974. Proceedings. Amherst, Univ. of Mass., Coop. Ext. Serv. 192 pp. 574.526/Sy68.

Thomas, Jack Ward and Richard M. De Graaf, 1973. Non-game wildlife research in megalopolis: The Forest Service program. U.S. For. Serv., Gen. Tech. Rep. NE-4. 12 pp.

Thomas, Jack Ward and Richard M. De Graaf, 1975. Wildlife habitats in the city. In: Symposium - Wildlife in Urban Canada. Proceedings. pp. 48-68. Pamphlet file.

Economic Benefits

- Adams, E. Blair, 1972. How valuable is this tree? Wyoming Ext. Serv., Bulletin 560. 15 pp. WY2000/B-560.
- Australian Institute of Horticulture, Inc., 1977. A method for assessing the monetary value of trees used in amenity horticulture. Technical Memorandum no. 1. 14 pp.
- Bickley, Rhett S., 1980. Tree value - a case history. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Cliff, Edward P., 1971. Trees and forests in the human environment. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 17-20. 582/Sy685.
- Felix, Robert, 1978. Tree appraisal. *Journal of Arboriculture* 4:195-197.
- Goddard, Maurice K., 1969. Trees, forests, and the human environment. *J. For.* 67:11-13.
- Gold, Seymour M., 1977. Social and economic benefits of trees in cities. *J. For.* 75:84-87.
- Good, J.E.G., 1978. Inventory systems and financial valuation of urban trees and forests. World Forestry Congress, 8th. 9 pp. Pamphlet file.
- Gould, Ernest M., Jr., 1971. Values, trees and the urban realm. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 79-90. 582/Sy685.
- Hafstad, George E., 1967. The importance of trees in urban areas. *Int. Shade Tree Conf., Proc.* 43:136-143.
- Helliwell, D. R., 1967. The amenity value of trees and woodlands. *Scottish Forestry* 21:109-112.
- Helliwell, D. R., 1976. The amenity value of trees and woodlands in urban areas. In: *Trees and Forests for Human Settlements*, pp. 27-37. 582/T7145.
- Helliwell, D. R., 1979. Economic aspects of amenity woodland management. *Arboricultural Journal* 3:541-546.
- Helliwell, D. R., 1967. Trees and amenity. *Scottish Forestry* 21:42-44.
- Hultman, Sven, 1979. Interpretation for recreation and wood production in urban forests. *Arboricultural Journal* 3:483-489.

- Hultman, Sven, 1978. Outdoor recreation - wood production interfaces within the urban forest. World Forestry Congress, 8th. 17 pp. Pamphlet file.
- Hultman, Sven, 1976. Urban forests in Sweden: Their use for recreation and timber growing. In: Trees and Forests for Human Settlements, pp. 84-92. 582/T7145.
- Hutton, Barry, 1979. The value of trees as timber and amenity; report of Lackham Tree Conference. Forestry and British Timber 8(6):30-31.
- International Shade Tree Conference, 1970. Shade tree evaluation. Urbana, Ill., Rev. II. 44 pp. 582/In8/1970.
- International Society of Arboriculture, 1975. A guide to the professional evaluation of landscape trees, specimen shrubs, and evergreens to be used by qualified professional plantmen. Urbana, Ill., Rev. III. 18 pp. 712/G942/1975.
- Kielbaso, J. James, 1973. Economic values of trees in the developed landscape. Paper presented at Symposium on Silviculture for Improving Environmental Quality in Communities and High Density Recreation Areas, Utah State University, 1973. 18 pp. Pamphlet file.
- Kielbaso, J. James, 1971. Economic values of trees in the urban locale. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 82-94. 582/Sy68.
- Kielbaso, J. James, 1975. Economic values of trees in the urban locale. Trees Magazine 34(1):9-13, 18.
- Kielbaso, J. James, 1974. Economic values of urban trees. In: Urban Forestry Conference, University of Wisconsin, Stevens Point, 1974. Proceedings. pp. 30-52. 582/Ur1/1974.
- Lees, Carlton B., 1976. The forest, trees, and man. In: Trees and the community. Proceedings of a symposium....1973. pp. 3-8. 582/T7146.
- Lewis, Clarence E., 1970. Shade tree evaluation. Int. Shade Tree Conf., Proc. 46:37a-38a.
- Mayne, Leslie S., 1979. Tree and landscape evaluation. Consultant 24(3):52-56.
- Mayne, Leslie S., 1978. Tree and landscape evaluation. Journal of Arboriculture 4:19-22.
- Miller, Robert W. et al., 1978. Land and timber values in an urban region. J. For. 76:165-166.

- Payne, Brian, 1980. Urban land values and trees. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Peters, Lewis C., 1971. Shade and ornamental tree evaluation. J. For. 69:411-413.
- Rettie, Dwight F., 1969. Park values and the city. National Parks Mag. 43(257):8-10.
- Reynolds, Harris A. Town forests; their recreational and economic value and how to establish and maintain them. Washington, D.C., American Tree Association. 55 pp. 582/R334.
- Riseley, T. F., 1969. Street trees - liabilities or assets? Arboricultural Association Journal 1:194-198.
- Simpfendorfer, K. J., 1979. Some thoughts on tree valuation. Australian Parks & Recreation Aug., 1979. pp. 45-50.
- Thornton, Philip L., 1971. Managing urban and suburban trees and woodlands for timber products. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 129-132. 582/Sy685.
- Weicherding, Patrick J., 1978. Shade tree evaluation. Univ. of Minnesota, Agr. Ext. Serv., Extension Folder 445. 4 pp. MN2000/EF-445.
- Wingo, Lowdon, Jr., 1980. Economic payoffs from urban forestry and open space planning. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Wycherley, P. R., 1979. Amenity tree valuation - a working paper. Supplement to Australian Parks and Recreation, Nov., 1979. 9 pp. Pamphlet file.
- Wycherley, Paul, 1976. Towards a national method of valuing amenity trees. Australian Parks & Recreation May, 1976. pp. 41-43.

Physical Benefits -

- Aylor, Donald E., 1977. Some physical and psychological aspects of noise attenuation by vegetation. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 229-233.
- Bernatzky, Aloys, 1977. Climatic influences of the greens and city planning. *Journal of Arboriculture* 3:121-126.
- Bernatzky, Aloys, 1974. The effect of trees on the climate of towns. In: *Tree growth in the landscape*, pp. 28-31. Q635.2/W973.
- Braham, Roscoe R., Jr., 1977. Overview of urban climate. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 3-17.
- Carlozzi, Carl A., 1971. Forestry, ecology and urbanization. In: *Symposium on Trees and Forests in an Urbanizing Environment*, University of Massachusetts, 1970. pp. 97-100. 582/Sy685.
- Cliff, Edward P., 1971. Trees and forests in the human environment. In: *Symposium on Trees and Forests in an Urbanizing Environment*, University of Massachusetts, 1970. pp. 17-20. 582/Sy685.
- Conference on Metropolitan Physical Environment, Syracuse, 1975. Publ., 1977. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. 447 pp.
- Cook, David I. and D. F. Van Haverbeke, 1972. The potential value of trees, shrubs, and land form combinations for noise control. *Int. Shade Tree Conf., Midwestern Chapter, Proc.* 27:19-25.
- Cook, David I. and D. F. Van Haverbeke, 1971. The role of trees and shrubs in noise abatement. In: *Symposium on the Role of Trees in the South's Urban Environment*, University of Georgia, 1971. Proceedings. pp. 12-19. 582/Sy68.
- Cook, David I. and D. F. Van Haverbeke, 1972. The role of trees, shrubs, and land-forms in roadside development noise control. *Short Course on Roadside Development* 31:23-32.
- Cook, David I. and D. F. Van Haverbeke, 1977. Suburban noise control with plant materials and solid barriers. University of Nebraska, College of Engineering and Technology, Research Bulletin EM 100. 74 pp. NE3220/Em-100.
- Cook, David I. and D. F. Van Haverbeke, 1977. Suburban noise control with plant materials and solid barriers. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 234-241.

- Cook, David I. and D. F. Van Haverbeke, 1974. Tree-covered land-forms for noise control. Nebraska Agr. Expt. Sta., Res. Bulletin 263. 47 pp. NB1000/RB-263.
- Cook, David I. and D. F. Van Haverbeke, 1972. Trees and shrubs can curb noise, but with quite a few loud 'ifs'. In: Landscape for living. Yearbook of Agriculture, 1972. pp. 28-30. Pamphlet file.
- Cook, David I. and D. F. Van Haverbeke, 1971. Trees and shrubs for noise abatement. Nebraska Agr. Expt. Sta., Res. Bulletin 246. 77 pp. NB1000/RB-246.
- Cook, David I. and D. F. Van Haverbeke, 1971. Trees and shrubs for noise abatement. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 39-41. 582/Sy685.
- Cook, David I. and D. F. Van Haverbeke, 1972. Trees, shrubs, and land-forms for noise control. J. Soil and Water Conservation 27:259-261.
- Cook, David I., 1980. Trees, solid barriers, and combinations - alternatives for noise control. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Corbett, Edward S. et al., 1975. Municipal watershed management: What are the opportunities? In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974. pp. 50-57.
- Corbett, Edward S., 1980. Water resources in the urban forest environment. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Davis, Donald D., 1971. The role of trees in reducing air pollution. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 7-11. 582/Sy68.
- Decourt, N., 1975. L'attenuation du bruit par la vegetation: Etude bibliographique. Orleans, Centre de Recherches Forestieres d'Orleans. 15 + iii pp. Q628.538/D359.
- Deering, Robert B., 1956. Effect of living shade on house temperatures. J. For. 54:399-400.
- DeWalle, David, 1980. Manipulating urban vegetation for residential energy conservation. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- DeWalle, David R. and Edward P. Farrand, 1978? Windbreaks and shade trees; their use in home energy conservation. Pennsylvania State University, Agr. Ext. Serv., Special Circular 245. 8 pp. PE2000/SC-245.
- Dochinger, Leon S., 1975. Improving city air quality with trees. In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974. pp. 113-120.

- Federer, C. A., 1971. Effects of trees in modifying urban microclimate. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 23-28. 582/Sy685.
- Federer, C. A., 1976. Trees modify the urban microclimate. *Journal of Arboriculture* 2:121-127.
- Fusillo, Thomas V., 1980. Water quantity and quality - urban hydrology aspects. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Geiger, Rudolf, 1966. The climate near the ground. Cambridge, Mass., Harvard Univ. Press. 611 pp. 551.5/G275E/1965.
- Gill, Don and Penelope Bonnett, 1973. Nature in the urban landscape; a study of city ecosystems. Baltimore, York Press. 209 pp. 574.5/G41.
- Goddard, Maurice K., 1969. Trees, forests, and the human environment. *J. For.* 67:11-13.
- Griffiths, John F., 1976. Applied climatology; an introduction. 2nd ed. London, Oxford Univ. Press. 136 pp. 551.6/G875/1976.
- Hafstad, George E., 1967. The importance of trees in urban areas. *Int. Shade Tree Conf., Proc.* 43:136-143.
- Hare, F. Kenneth, 1975. Climatic change, planetary and urban. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 24-27. 582/In81.
- Hartley, Brent A. and Warren C. Spencer, 1980. Management problems and techniques on a city watershed. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Heisler, Gordon M., 1977. Discussion of "amelioration-how trees reduce energy loss in cities". *Soc. Amer. For., Proc.*, 1977. pp. 67-70.
- Heisler, Gordon M., 1975. How trees modify metropolitan climate and noise. In: Forestry issues in urban America. *Soc. Amer. For., Proc.*, 1974. pp. 103-112.
- Heisler, Gordon M. and Lee P. Herrington, 1976. Selection of trees for modifying metropolitan climates. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 31-37.
- Heisler, Gordon M., 1974. Trees and human comfort in urban areas. *J. For.* 72:466-469.
- Heisler, Gordon M., 1977. Trees modify metropolitan climate and noise. *Journal of Arboriculture* 3:201-207.

- Herrington, Lee P. and J. S. Vittum, 1977. Human thermal comfort in urban outdoor spaces. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 130-138.
- Herrington, Lee P., 1973. Noise control by vegetation. In: Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. pp. 60-62. 582/Url.
- Herrington, Lee P. and C. Brock, 1977. Propagation of noise over and through a forest stand. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 226-228.
- Herrington, Lee P., 1977. The role of urban forests in reducing urban energy consumption. Soc. Amer. For., Proc., 1977. pp. 60-66.
- Herrington, Lee P., 1974. Trees and acoustics in urban areas. J. For. 72:462-465.
- Herrington, Lee P., 1980. Urban vegetation and microclimate. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Herrington, Lee P., 1976. Vegetation and thermal environments of human settlements. In: Trees and Forests for Human Settlements. pp. 373-381. 582/T7145.
- Herrington, Lee P., 1973. Vegetation and urban physical environment. In: Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. pp. 54-59. 582/Url.
- Howell, Richard L., 1975. Trees: The untapped urban resource. Parks & Recreation 10(9):34-37, 48-51.
- International Symposium on Urban Hydrology, Hydraulics and Sediment Control, 1977. Proceedings. Lexington, University of Kentucky, Office of Research and Engineering Services. 382 pp. 551.48/N2129/1977.
- Jorgensen, Erik, 1977. Vegetation needs and concerns in urban areas. In: Ecological (biophysical) land classification in urban areas. pp. 27-30. 333.770971/C16.
- Jorgensen, Erik, 1977. Vegetation needs and concerns in urban areas. Forestry Chronicle 53:267-270.
- Joyner, Spencer A., Jr. et al., 1977. Topoclimatic aspects of developmental suitability in the metropolitan landscape. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 163-171.

- Kellomäki, Seppo et al., 1979. Metsän tarjoamat fyysiset hyödyt yhdyskuntasuunnittelussa. (Benefits of forests in urban environment.) *Silva Fennica* 13:156-165. In Finnish with English summary.
- Kellomäki, Seppo et al., 1976. Tree stands in urban noise abatement. *Silva Fennica* 10:237-256.
- Knapp, G. L. and J. P. Glasby, 1972. Urban hydrology: A selected bibliography with abstracts. Springfield, Va., National Technical Information Service. 211 pp. 016.55148/K727.
- Kramer, Paul J. and T. T. Kozlowski, 1979. Physiology of woody plants. New York, Academic Press. 811 pp. 582.15/K86.
- Krugman, Stanley L., 1978. Windbreaks and shelterbelts for an improved urban environment. World Forestry Congress, 8th. 8 pp. Pamphlet file.
- Lees, Carlton B., 1976. The forest, trees, and man. In: Trees and the community. Proceedings of a symposium...1973. pp. 3-8. 582/T7146.
- Leonard, R. E., 1971. Effects of trees and forests in noise abatement. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 35-38. 582/Sy685.
- Leonard, R. E. and Sally B. Parr, 1970. Trees as a sound barrier. *J. For.* 68:282-283.
- Leopold, Luna B., 1968. Hydrology for urban land planning - a guidebook on the hydrologic effects of urban land use. U.S. Geol. Survey, Cir. 554. 18 pp.
- Litton, R. Burton, Jr., 1980. Applying forest visual research concepts and methods to the urban scene. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Lockwood Conference on the Suburban Forest and Ecology, Connecticut Agricultural Experiment Station, 1962. Proceedings. Ed. by Paul Waggoner and J. D. Ovington. Connecticut Agr. Expt. Sta., Bulletin 652. 102 pp. 635/L814.
- Lull, Howard W., 1971. Effects of trees and forests on water relations. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 65-69. 582/Sy685.
- Lull, Howard W. and William E. Sopper, 1969. Hydrologic effects from urbanization of forested watersheds in the Northeast. U.S. For. Serv., Res. Paper NE-146. 31 pp.
- Lynch, James A., 1980. Water quantity and quality - forest hydrology aspects. In: National Urban Forestry Conference, Washington, D.C., 1978. In press.

- Lyon, Richard H. et al., 1977. Evaluating effects of vegetation on the acoustical environment by physical scale-modeling. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 218-225.
- McCurdy, Thomas, 1980. Open space as an air resource management strategy. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Mayer, Helmut, 1978. Trees and shrubs as ameliorations of the urban climate. World Forestry Congress, 8th. 12 pp. Pamphlet file.
- Miller, David R. and Gordon M. Heisler, 1979? Amenity values of urban trees. In: Husband, T. P. et al. Street trees. pp. 7-14. RI2000/B-212.
- Miller, David R., 1977. Structure of the microclimate at a woodland/parking-lot interface. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 109-114.
- Mitscherlich, G. and D. Schölzke, 1977. Schalldämmung durch Wald. (Noise abatement by forests.) Allg. Forst-u.J.-Ztg. 148:125-143. In German with English summary.
- Mrazik, Brian R. et al., 1975. Integrated watershed management: A success in central Massachusetts. In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974. pp. 187-194.
- Municipal Watershed Management Symposium, Pennsylvania State Univ., 1973, Publ. 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-13. 196 pp.
- Municipal Watershed Management Symposium, University of Massachusetts, 1965. Proceedings. Amherst, Univ. of Mass., Coop. Ext. Serv., Publication 446. 84 pp. 635.87112/M925.
- National Symposium on Urban Hydrology and Sediment Control, Lexington, Kentucky, 1975. Proceedings. Lexington, Univ. of Kentucky. 314 pp. 551.48/N2129.
- Nutter, Wade L., 1971. The role of trees in neutralizing wastes: A discussion of land disposal systems for sewage effluent and other wastewaters. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 20-30. 582/Sy68.
- Oberts, Gary L., 1977. Water quality effects of potential urban best management practices: A literature review. Wisconsin Department of Natural Resources, Tech. Bul. 97. 25 pp. WS7540/TB-97.

- Odum, Eugene P., 1971. Ecological principles and the urban forest. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 78-81. 582/Sy68.
- Pham, C. H. et al., 1978. Precipitation and runoff water quality from an urban parking lot and implications for tree growth. U.S. For. Serv., Res. Note NE-253. 6 pp.
- Pitt, David et al., 1979. Trees in the city. In: Nature in cities. N.Y., Wiley. pp. 204-229. 309.262/N219.
- Plumley, Harriet J., 1977. Design of outdoor urban spaces for thermal comfort. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 152-162.
- Raad, A., 1969. Green spaces and air pollution. Arboricultural Association Journal 1:234-245.
- Reethof, G. et al., 1976. Absorption of sound by tree bark. U.S. For. Serv., Res. Pap. NE-341. 6 pp.
- Reethof, G., 1980. Acoustics and the urban forest. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Reethof, G. et al., 1977. Sound absorption characteristics of tree bark and forest floor. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 206-217.
- Reethof, G. and Gordon M. Heisler, 1976. Trees and forests for noise abatement and visual screening. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 39-48.
- Rich, Saul, 1971. Effects of trees and forests in reducing air pollution. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 29-33. 582/Sy685.
- Rich, Saul, 1973. Trees and urban climate. Natural History 82(9):70. Pamphlet file.
- Ripley, Thomas H. and Birger W. Ellertsen, 1971. The role of trees in water relations. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 34-38. 582/Sy68.
- Robinette, Gary, 1968. Green air conditioners. Trees Magazine 28(4): 16-18, 22.
- Robinette, Gary, 1972. Plants, people, and environmental quality; a study of plants and their environmental functions. Washington, D.C., National Park Service. 139 pp. 712/R552p.

- Rowntree, Rowan A., 1976. Physical transformations in the urban core: Implications for environmental health and urban forestry. In: Trees and Forests for Human Settlements. pp. 362-372. 582/T7145.
- Salter, R. G., 1960. Trees and buildings in urban areas. Quart. J. For. 54:208-220.
- Skog, Roy E. et al., 1971. Forests and the environment. Michigan Coop. Ext. Serv., Ext. Bul. E-716. 15 pp. MI2000/EB-716.
- Smith, Frederick E., 1971. Trees and urban ecology. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 1-5. 582/Sy68.
- Smith, William H., 1974. Air pollution and urban woody vegetation. In: Urban Forestry Conference, University of Wisconsin-Stevens Point, 1974. Proceedings. pp. 121-140. 582/Url/1974.
- Smith, William H. and Leon S. Dochinger, 1976. Capability of metropolitan trees to reduce atmospheric contaminants. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 49-59.
- Smith, William H. and Brian J. Staskawicz, 1977. Removal of atmospheric particles by leaves and twigs of urban trees: Some preliminary observations and assessment of research needs. Environmental Management 1:317-330.
- Smith, William H., 1980. Urban vegetation and air quality. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Sopper, William E., 1971. Effects of trees and forests in neutralizing waste. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 43-57. 582/Sy685.
- Sopper, William E., 1980. Renovation of municipal waste water through land application. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Spilhaus, Athelstan, 1969. If trees could vote. J. For. 67:8-10.
- Stark, Thomas F. and David R. Miller, 1977. Effect of synthetic surfaces and vegetation in urban areas on human energy balance and comfort. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 139-151.
- Sudia, Theodore W., 1974. The city as a biological community. U.S. National Park Service, Urban Ecology Series no. 5. 25 pp.

- Sudia, Theodore W., 1976? Technology assessment in the city. U.S. National Park Service, Urban Ecology Series no. 7. 21 pp.
- Thomas, Jack Ward and R. A. Dixon, 1973. Cemetery ecology. *Natural History* 82(3):60-67. Pamphlet file.
- Thomas, Jack Ward and R. A. Dixon, 1973. Cemetery ecology. In: *Symposium on Wildlife in an Urbanizing Environment*. pp. 107-110. 574.526/Sy68.
- Trees may ease parking lot pollution. *Shade Tree* 50(8/9):84, 86, 1977.
- U.S. Soil Conservation Service, 1975. Urban hydrology for small watersheds. Technical Release no. 55. Various pagings.
- U.S. Water Resources Scientific Information Center, 1972-1977. Urban water planning: A bibliography. 2 vols. WRSIC 72-215, OWRT/WRSIC 77-209.
- Van Haverbeke, D. F. and David I. Cook, 1978. Controlling suburban noise with trees and solid barriers. *World Forestry Congress, 8th*. 12 pp. Pamphlet file.
- Van Haverbeke, D. F., 1980. Trees and urban energy conservation. In: *National Urban Forestry Conference, Washington, D.C., 1978*. Proceedings. In press.
- Warren, John Lawrence, 1973. Green space for air pollution control. Council of Planning Librarians, Exchange Bibliography no. 490. 23 pp.
- Warren, John Lawrence, 1973. Green space for air pollution control. North Carolina State Univ., School of Forest Resources, Tech. Rep. 50. 118 pp.
- Weicherding, Patrick J., 1978. Trees for modifying home energy consumption. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 20. 2 pp. MN2000/MTL-20.
- Whipple, William, Jr. et al., 1976. Reorientation of urban water resources research. Rutgers State University, Water Resources Research Institute. 52 pp. NJ7580/Misc. 1976.
- Whitt, Darnell M., 1971. Environmental benefits of vegetation. *Short Course on Roadside Development* 30:59-62.
- Wilm, H. G., 1971. Managing trees and woodlands to protect and improve water supplies. In: *Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970*. pp. 121-124. 582/Sy685.
- Yeomans, P. A., 1977. Effluent renovation in city forests. In: *Australian Forest Development Institute Forestry Conference. Papers and proceedings, part 1*. pp. 64-67.

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Selection

- Andresen, John W., 1976. Selection of trees for endurance of high temperatures and artificial lights in urban areas. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 67-75.
- Andresen, John W., 1978. Woody plant improvement and testing programmes for Canadian urban environments. In: Symposium on the Contribution of Forest Genetics to the Urban Environment, University of Manitoba, 1977. Canadian Tree Improvement Assoc., Proc. of the 16th meeting, part 2. pp. 33-42.
- Bartoe, W. Donald and H. D. Gerhold, 1979. Experimental designs for comparing landscape tree cultivars under city conditions. Northeastern Forest Tree Improvement Conference, 26th, 1978, Proceedings. pp. 140-158.
- Bartoe, W. Donald and H. D. Gerhold, 1978. Statistical designs for evaluating and comparing street tree cultivars. Penn. State Univ., School of Forest Resources, Res. Briefs 11(1):1-2. PE1000/RB-v.11:1.
- Benjamin, Robert, 1980. Selecting trees for urban planting sites. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Better Trees for Metropolitan Landscapes: Proceedings of a Symposium held Nov., 1975 at the U.S. National Arboretum. Edited by Frank S. Santamour, Jr. et al. U.S. For. Serv., Gen. Tech. Rep. NE-22. 256 pp.
- Bridgeman, Peter, 1977. Selection of trees for amenity value. Forestry and British Timber 6(6):39-40.
- Carter, J. Cedric, 1970. Illinois trees: Selection, planting, and care. Illinois Natural History Survey, Circular 51. 123 pp. IL7480/C51.
- Chadwick, L. C., 1980. Testing performance of species and cultivars for urban uses. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Chapin, R. R. and P. C. Kozel, 1975. Shade tree evaluation studies at the Ohio Agricultural Research and Development Center. Ohio Agr. Res. & Dev. Center, Res. Bulletin 1074. 46 pp. OH1020/RB-1074.
- Choosing trees for the urban environment, 1976. Forest and Timber 12(2):20.
- Correy, Allan, 1976. Trees in streets. Australian Parks & Recreation, Mar., 1976. pp. 27-32.

- Daniels, Roland, 1975. Street trees. Pennsylvania State Univ., College of Agriculture. 47 pp. PE3030/Misc.1975.
- Davis, Donald D. and H. D. Gerhold, 1976. Selection of trees for tolerance of air pollutants. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 61-66.
- Demeritt, Maurice E., Jr., 1973. Prospects for selecting and breeding trees resistant to deicing salt. Northeastern For. Tree Imp. Conf., 20th, 1972. Proc. pp. 130-140.
- DeVos, Francis, 1968. New trees for landscape and street planting. Int. Shade Tree Conf., Proc. 44:220-224.
- Dirr, Michael A., 1976. Selection of trees for tolerance to salt injury. Journal of Arboriculture 2:209-216.
- Eisel, M. C., 1977. Street trees for Minnesota. University of Minnesota, Agr. Ext. Serv., Fact Sheet, Horticulture no. 22, revised. 2 pp. MN2000/FSH-22-rev.1977.
- Elias, Thomas S., 1976. Trees for the community. In: Trees and the community. Proceedings of a symposium...1973. pp. 13-16. 582/T7146.
- Elias, Thomas S. and Howard S. Irwin, 1976. Urban trees. Scientific American 235(5):110-118. Pamphlet file.
- Florida Division of Forestry, 1979. Recommended trees for home planting in your area. A series of pamphlets covering Florida Division of Forestry Districts 1-9, 15-18. FL7220/Misc.1979.
- Florida Division of Forestry, 1979. Urban trees for Florida. 92 pp. FL7220/Misc.1979.
- Forster, G. et al., 1975. Vegetation in an urban environment. Canberra, CSIRO Division of Land Use Research. 57 pp. + plates.
- Foster, Ruth S., 1978. Desirable traits for city trees. In: Symposium on the Contribution of Forest Genetics to the Urban Environment, Univ. of Manitoba, 1977. Canadian Tree Improvement Assoc., Proc. of the 16th meeting, part 2. pp. 21-26.
- Freeman, Claude C., 1973. Tree species selection and planting. In: Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. pp. 38-42. 582/Url.
- French, D. W., 1979. Try native trees for ornamental plantings. Minnesota Volunteer 42(244):26-32.
- Gardescu, Paul, 1976. A landscape architect's view of better trees for urban spaces. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 135-142.

- Garrett, P. W. and A. L. Shigo, 1978. Selecting trees for their response to wounding. In: METRIA:1; proceedings of the first conference of the Metropolitan Tree Improvement Alliance (METRIA), Lanham, Maryland, 1976. pp. 69-72. 582/M567.
- Gerhold, H. D. et al., 1975. Genetic information needed for metropolitan trees. *J. For.* 73:150-153.
- Gerhold, H. D. and W. D. Bartoe II, 1976. Performance testing tree cultivars in metropolitan environments. *Journal of Arboriculture* 2:221-227.
- Gerhold, H. D. and E. H. Palpant, 1968. Prospects for breeding ornamental Scotch pines resistant to air pollutants. *Central States For. Tree Imp. Conf., Proc.* 6:34-36.
- Gerhold, H. D. and Kim C. Steiner, 1976. Selection practices of municipal arborists. In: *Better Trees for Metropolitan Landscapes*. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 159-166.
- Gerhold, H. D. and C. J. Sacksteder, 1979. TRESYSTEM: Tree records system for municipalities. *Journal of Arboriculture* 5:256-261.
- Great Britain Ministry of Housing and Local Government, 1958. *Trees in town and city*. London, H.M.S.O. 83 pp. 635.254/G798.
- Harris, Richard S., 1980. Diversity and improvement needed in urban-tree planting stock. In: *National Urban Forestry Conference*, Washington, D.C., 1978. Proceedings. In press.
- Hasselkus, Edward, 1978. Selection of urban trees. *Int. Shade Tree Conf., Midwest Chapter, Proc.* 33:71-74.
- Hasselkus, Edward, 1973. Street trees for Wisconsin. Univ. of Wisconsin, Coop. Ext. Prog., Fact Sheet A2014. 4 pp. WS2000/A-2014.
- Heisler, Gordon M., and Lee P. Herrington, 1976. Selection of trees for modifying metropolitan climates. In: *Better Trees for Metropolitan Landscapes*. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 31-37.
- Helwig, Larry L. Shade trees to replace the Elm (especially the American elm). *South Dakota Coop. Ext. Serv., FS* 661. 6 pp. SD2000/FS661.
- Herman, Dale, 1971. Deciduous trees for South Dakota landscapes. *South Dakota Agr. Expt. Sta., Bulletin* 578. 72 pp. SD1000/B-578.
- Hightshoe, Gary, 1978. *Native trees for urban and rural America: A planting design manual for environmental designers*. Ames, Iowa State University Research Foundation. 95 pp. + plates. Q634.39/H538.
- Hill, H. Michael and L. C. Chadwick, 1967. Shade tree evaluation project. *Int. Shade Tree Conf., Proc.* 43:244-250.

- Jordan, J. Vosloo, 1973. Trees in urban areas. South Africa, Dept. of Forestry, Pamphlet 108. 64 pp.
- Kalmbach, Kevin L. and J. James Kielbaso, 1979. Resident attitudes toward selected characteristics of street tree plantings. *Journal of Arboriculture* 5:124-129.
- Karnosky, David and Daniel B. Houston, 1979. Genetics of air pollution tolerance of trees in the northeastern United States. Northeastern Forest Tree Improvement Conference, 26th, 1978. Proceedings. pp. 161-177.
- Karnosky, David, 1978. Testing the air pollution tolerances of shade tree cultivars. *Journal of Arboriculture* 4:107-110.
- Keenan, F., 1976. Street trees in China. *Australian Parks & Recreation* Aug., 1976. pp. 42-44.
- Kemmerer, H. R., 1977. Programmed street tree selection and care. *Shade Tree* 50:13-20, 22.
- Kennedy, Philip W., 1973. Planning an urban tree planting program. In: *Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings.* pp. 63-66. 582/Url.
- Khalil, M.A.K., 1978. Genetic improvement of trees for the urban environment: Challenges and opportunities. In: *Symposium on the Contribution of Forest Genetics to the Urban Environment, University of Manitoba, 1977. Canadian Tree Improvement Assoc., Proceedings of the 16th meeting, part 2.* pp. 9-19.
- Kielbaso, James, 1979. Evaluation of trees in urban areas. *Journal of Arboriculture* 5:70-72.
- Koller, Gary L., 1979? Selected street trees for southern New England. In: *Husband, T. P. et al. Street trees.* pp. 23-46. RI2000/B-212.
- Kozel, P. C. and R. R. Chapin, 1973. Street trees for urban plantings. *Ohio Agr. Res. and Dev. Center, Res. Summary* 71:43-51. OH1020/RS-71.
- Legg, Michael H. and Ray R. Hicks, Jr., 1976. Public decision making in selecting trees for human settlements. In: *Trees and Forests for Human Settlements,* pp. 275-285. 582/T7145.
- Lewis, Clarence E., 1965. Trees and shrub-like trees for city streets, malls, and other public areas. *Int. Shade Tree Conf., Proc.* 41:177-184.
- McKinnon, Jane, 1977. Shade trees for east-central Minnesota. *University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 2.* 2 pp. MN2000/MTL-2.

- McKinnon, Jane, 1978. Shade trees for north central Minnesota. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 16. 2 pp. MN2000/MTL-16.
- McKinnon, Jane, 1978. Shade trees for northeast Minnesota. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 14. 2 pp. MN2000/MTL-14.
- McKinnon, Jane, 1978. Shade trees for northwestern Minnesota. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 18. 2 pp. MN2000/MTL-18.
- McKinnon, Jane, 1978. Shade trees for south central Minnesota. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 23. 2 pp. MN2000/MTL-23.
- McKinnon, Jane, 1977. Shade trees for southeastern Minnesota. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 7. 2 pp. MN2000/MTL-7.
- McKinnon, Jane, 1978. Shade trees for southwestern Minnesota. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 12. 2 pp. MN2000/MTL-12.
- McKinnon, Jane, 1978. Shade trees for west central Minnesota. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 13. 2 pp. MN2000/MTL-13.
- May, Curtis, 1978. Selecting and growing shade trees. U.S. Dept. of Agriculture, Home and Garden Bulletin no. 205. 22 pp.
- May, Curtis, 1972. Shade trees for the home. U.S. Dept. of Agriculture, Agr. Handbook 425. 48 pp.
- Mellquist, Carl E., 1979. Procuring shade trees for street planting. *Shade Tree* 52:97-99, 108.
- Metropolitan Tree Improvement Alliance, 1978. METRIA:1. Proceedings of the Metropolitan Tree Improvement Alliance (METRIA), Lanham, Maryland, 1976. 125 pp. 582/M567.
- Morse, S. C., 1978. Trees in the town environment. *Journal of Arboriculture* 4:1-6.
- Nadel, Ira Bruce et al., 1977. Trees in the city. New York, Pergamon Press. 94 pp. 582/N124.
- Nelson, W. R., Jr., 1976. Esthetic considerations in the selection and use of trees in the urban environment. In: *Better Trees for Metropolitan Landscapes*. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 13-24.

- Nelson, W. R., Jr. and J. A. Porter, 1966. Trees for your community. Illinois Coop. Ext. Serv., Circular 934. 30 pp. IL2000/C-934.
- New Jersey Federation of Shade Tree Commissions, 1974. Trees for New Jersey streets. 2d rev. New Brunswick, N.J. 44 pp. NJ7240/Misc.1974.
- Nordine, Roy, 1966. Selected trees for street, lawn, and industrial landscapes. Int. Shade Tree Conf., Proc. 42:220-228.
- Owens, Hubert B., 1971. Selecting trees for environmental compatibility and aesthetic appeal. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 63-65. 582/Sy68.
- Payne, Brian R., 1973. The twenty-nine tree home improvement plan. Natural History 82(9): 74-75. Pamphlet file.
- Raad, A., 1976. Trees in towns and their evaluation. Arboricultural Journal 3(1):2-16.
- Rae, William A., 1965. Trees for city streets, malls and other public areas. Int. Shade Tree Conf., Proc. 41:185-189.
- Reisch, K. W. Street tree evaluation research. Int. Shade Tree Conf., Proc. 46:16a-19a.
- Rex, Edgar G., 1976. A municipal arborist selects trees for street planting. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 9-11.
- Reynolds, Mary K. and Philip E. Reynolds, 1978. Selecting trees and shrubs tolerant of sulfur dioxide and ozone. Forest Notes 132:23-24.
- Rocca, James P. et al., 1978. Trees for urban Missouri. Missouri Dept. of Conservation. 60 pp. MR7180/Misc. 1978.
- Ronald, Wilbert G., 1978. Evaluating and breeding urban trees for the prairies. In: Symposium on the Contribution of Forest Genetics to the Urban Environment, University of Manitoba, 1977. Canadian Tree Improvement Assoc., Proc. of the 16th meeting, part 2. pp. 1-7.
- Root, Irving C. and Charles C. Robinson, 1949. City trees. In: Trees. Yearbook of Agriculture, 1949. pp. 43-48.
- Ross, Robert S., 1976. Role of cultivars in a roadside planting and maintenance program. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 149-158.
- Ryan, John J., 1966. Urban highway planting design. Short Course on Roadside Development 25:48-54.

- Sacksteder, C. J. and H. D. Gerhold, 1979. Street tree testing system: Manual for cooperators. Pennsylvania State Univ., School of Forest Resources, Res. Paper no. 45. 37 pp. PE3140/RP-45.
- Santamour, F. S., Jr., 1976. Breeding and selecting better trees for metropolitan landscapes. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 1-8.
- Santamour, F. S., Jr., 1977. Breeding better urban trees--problems, practices, and potential. Southern Forest Tree Improvement Conf., Proc. 14:2-12.
- Santamour, F. S., Jr., 1969. Breeding trees for tolerance to stress factors in the urban environment. In: World Consultation on Forest Tree Breeding, 2d, Proc. FO-FTB-69-6/4. pp. 627-638. Q635.2/W893/2d/v.1.
- Santamour, F. S., Jr., 1980. Developing improved cultivars for urban forests. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Santamour, F. S., Jr., 1968. The forest and the street: A comparison of tree improvement in forestry and horticulture. Central States For. Tree Imp. Conf., Proc. 6:1-5.
- Santamour, F. S., Jr., 1976. Perspectives on improvement strategies for metropolitan trees. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 215-220.
- Santamour, F. S., Jr., 1977. The selection and breeding of pest-resistant landscape trees. Journal of Arboriculture 3:146-152.
- Santamour, F. S., Jr., 1969. Shade tree improvement research: Goals and limitations. Northeastern For. Tree Imp. Conf., Proc. 17:60-64.
- Scanlon, Edward H., 1965. Proper selection of trees for municipal streets. Trees Magazine. 26(1):6-10.
- Schreiner, Ernst J., 1966. Guidelines for selecting and producing genetically better trees for street and park planting. New Jersey Fed. of Shade Tree Comm., Proc., 1966. pp. 38-43. Pamphlet file:273.
- Schubert, Gilbert H., 1975. Silviculturist's point of view on use of non-local trees. U.S. For. Serv., Gen. Tech. Rep. RM-11. 12 pp.
- Schutzki, Robert E. and Bruce A. Hamilton, 1978. Trees for parking lots. Shade Tree 51:42-44.
- Smith, William H., 1970. Trees in the city. American Institute of Planners, Journal 36:429-436. Pamphlet file.
- Snyder, Leon C., 1976. Miscellaneous shade trees. University of Minnesota, Agr. Ext. Serv., Arboretum Review no. 29. 4 pp. MN2000/ARR-29.

- Stava, Pamela Sue, 1978. Handbook of trees for the midwest. Dubuque, Iowa, Kendall/Hunt Publishing Co. 324 pp.
- Steiner, Kim C. and H. D. Gerhold, 1976. Testing and evaluating new trees for metropolitan landscapes. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 227-234.
- Sudia, Theodore W. The vegetation of the city. U.S. National Park Service, Urban Ecology Series no. 2. 18 pp.
- Symposium on the Contribution of Forest Genetics to the Urban Environment, University of Manitoba, 1977. Canadian Tree Improvement Association, Proceedings of the 16th meeting, part 2, 1978. 54 pp.
- Townsend, Alden M., 1978. Improving the adaptation of maples and elms to the urban environment. In: Symposium on the Contribution of Forest Genetics to the Urban Environment, University of Manitoba, 1977. Canadian Tree Improvement Assoc., Proc. of the 16th meeting, part 2. pp. 27-31.
- Townsend, Alden M., 1976. Selection and breeding of maples for urban areas. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 195-202.
- U.S. Department of Agriculture, 1973. Trees for polluted air. U.S. Dept. of Agr., Misc. Publ. no. 1230. 12 pp.
- Waldron, R. M. and J. R. Dyck, 1975. Trees and shrubs on residential lots in Edmonton, 1973. Northern Forest Research Centre, Inf. Rep. NOR-X-143. 39 pp.
- Webster, W. W., 1971. Trees for street and highway beautification. South African Forestry Journal 76:6-13.
- Weidhaas, John A., Jr., 1976. Is host resistance a practical goal for control of shade-tree insects? In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 127-133.
- Wile, B. C., 1978. Hardy and pollution-resistant trees and shrubs for urban areas and roadsides in the Maritimes. Maritimes Forest Research Centre, Inf. Rep. M-X-88. 6 pp.
- Zsuffa, L. and R. F. Calvert, 1976. Selecting shade trees for urban Canada. In: Trees and Forests for Human Settlements, pp. 286-292. 582/T7145.

Planting

- Barker, Philip A., 1979. Space for trees in street rights-of-way. Soc. Amer. For., Proc., 1978. pp. 463-467.
- Brarmann, Edward F., 1966. Coping with the problems of planting and maintenance of street trees in curbside excavations in business areas. Int. Shade Tree Conf., Proc. 42:52-64.
- Bridgeman, Peter, 1978. Tree planting in urban areas. Forestry and British Timber 7(2):30-31.
- Carter, J. Cedric, 1970. Illinois trees: Selection, planting, and care. Illinois Natural History Survey, Circular 51. 123 pp. IL7480/C51.
- Carter, James D., 1980. Analysis and modification of planting sites. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Collins, William, 1976. Nursery growing practices as related to selection and production of municipal trees. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 167-177.
- Collins, William, 1980. Planning production to meet shifts in demands for trees. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Cool, Robert A., 1975. Lansing street trees: Tree spade vs. bare root planting. Weeds, Trees and Turf 14(11):14, 16, 32-33. Pamphlet file.
- Cool, Robert A., 1980. Tree planting, moving and after-care. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Establishment and growth of trees under urban environmental conditions. Great Lakes Forest Research Centre, Forestry Research Newsletter Spr. 1978, p. 8.
- Flemer, William III, 1976. Container trees for use in landscaping. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 185-193.
- Flemer, William III, 1978. Mixed species shade tree plantings. Shade Tree 51:1-8.
- Freeman, Claude C., 1973. Tree species selection and planting. In: Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. pp. 38-42. 582/Url.
- Hilton, Robert J., 1975. The arboretum as a component of the urban forest. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 41-45. 582/In81.

- Holmes, Francis W. and C. S. Chater, 1979? Transplanting street trees. In: Husband, T. P. et al. Street trees. pp. 47-52. RI2000/B-212.
- Jelinek, Duane, 1980. Production and improvement of planting stock. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Jones, A.R.C. and J.D. MacArthur, 1977. Morgan Arboretum - a model urban forest. Forestry Chronicle 53:281-286.
- King, Gordon S., 1978. Proper landscaping can minimize tree problems in the urban environment. In: Tree Wardens, Arborists, and Utilities Conference, 1978. Proceedings. pp. 7-15. ME2000/Misc. 1978.
- King, Gordon S., 1979. Proper landscaping can minimize tree problems in the urban environment. Journal of Arboriculture 5:62-64.
- Kramer, Paul J. and T. T. Kozlowski, 1979. Physiology of woody plants. New York, Academic Press. 811 pp. 582.15/K86.
- Long, A. J. et al., 1973. Metropolitan tree planters survey: Initial results. Pennsylvania State University, School of Forest Resources, Res. Paper 41. 15 pp. PE3140/RP-41.
- McArthur, Dan, 1978. The Morgan Arboretum and urban forestry. Journal of Arboriculture. 4:17-18.
- Macdonald, A. B., 1974. Technical aspects of nursery tree production. In: Tree growth in the landscape. Wye College, Dept. of Horticulture, pp. 16-19. Q635.2/W973.
- Matthews, W. E., 1974. New advances in tree planting and aftercare. In: Tree growth in the landscape. Wye College, Dept. of Horticulture, pp. 23-24. Q635.2/W973.
- May, Curtis, 1978. Selecting and growing shade trees. U.S. Dept. of Agriculture, Home and Garden Bulletin no. 205. 22 pp.
- Micha, Frederick et al., 1965. Planting and replacement of trees in the modern city. Int. Shade Tree Conf., Proc. 41:27-42.
- Morrison, Darrel and John Bascom, 1977. Native vegetation restoration in urban areas. Int. Shade Tree Conf., Midwestern Chapter, Proc. 32: 45-48.
- Nash, Robley W. et al., 1965. The planting and care of shade trees. Maine Forest Service, Bulletin no. 22. 60 pp. MA7180/B-22.
- Nowland, John L., 1977. Soil survey concerns in urban areas. In: Ecological (biophysical) land classification in urban areas. pp. 49-55. 333.770971/C16.

- Poynton, R. J., 1976. Tree planting in an urbanizing South Africa. In: Trees and Forests for Human Settlements. pp. 136-149. 582/T7145.
- Poynton, R. J., 1977. Tree planting in an urbanizing South Africa. South African Forestry Journal 100:43-49.
- Reynolds, Harris A. Town forests; their recreational and economic value and how to establish and maintain them. Washington, D.C., American Tree Association. 55 pp. 582/R334.
- Schreiner, Ernst J., 1966. Guidelines for selecting and producing genetically better trees for street and park planting. New Jersey Fed. of Shade Tree Comm., Proc., 1966. pp. 38-43. Pamphlet file 273.
- Steiner, Kim C., 1980. Influence of tree improvement and nursery practices on urban forests. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Storey, W. E., 1974. Snags and pitfalls. In: Tree growth in the landscape. Wye College, Dept. of Horticulture. pp. 24-27. Q635.2/W973.
- Switzer, Donald C., 1965. Planting and replacement of trees in the modern city. Int. Shade Tree Conf., Proc. 41:35-40.
- Taylor, C. Powers, 1976. Planting the townscape. In: Trees and the community. Proceedings of a symposium....1973. pp. 17-21. 582/T7146.
- Taylor, Roy L., 1976. Role of botanical gardens in urban forestry. In: Trees and Forests for Human Settlements. pp. 399-404. 582/T7145.
- Vaydik, Frank, 1965. Planting and replacement of trees in the modern city. Int. Shade Tree Conf., Proc. 41:30-34.
- Wandell, Willet, 1980. Propagation and cultural practices in nurseries. In: National Urban Forestry Conference, Washington, D.C., 1978. In press.
- Whitcomb, Carl E., 1979. Factors affecting the establishment of urban trees. Journal of Arboriculture 5:217-219.

Maintenance

- Abbott, R. E., 1976. Commercial arboricultural practices in North America. In: Trees and Forests for Human Settlements. pp. 213-220. 582/T7145.
- Abbott, R. E., 1977. Commercial arboricultural practices in North America. Journal of Arboriculture 3:141-145.
- Abbott, Richard, 1980. Services of commercial and utility arborists. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Arciero, Mike. 1980. Early detection of Dutch elm. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Barger, Jack H., 1977. Improved sanitation practice for control of Dutch elm disease. U.S. For. Serv., Res. Paper NE-386. 4 pp.
- Barker, Philip A., 1973. Emerging challenges in silviculture. Paper presented at Symposium on Silviculture for Improving Environmental Quality in Communities and High Density Recreation Areas, Utah State University, 1973. 13 pp. Pamphlet file.
- Bell, Leslie A., 1980. An effective tree trimming program. Journal of Arboriculture 6:24-25.
- Bernatzky, Aloys, 1978. Tree ecology and preservation. New York, Elsevier. 357 pp. 582/B4497.
- Black, Marvin E., 1978. Tree vandalism: Some solutions. Journal of Arboriculture 4:114-116.
- Boyce, John S., 1961. Forest pathology. 3 ed. New York, McGraw Hill. 572 pp. 635.33/B692/1961.
- Brarmann, Edward F., 1966. Coping with the problems of planting and maintenance of street trees in curbside excavations in business areas. Int. Shade Tree Conf., Proc. 42:52-64.
- Brennan, Eileen and A. F. Rhoads, 1976. The response of woody species to air pollutants in an urban environment. Journal of Arboriculture 2:1-5.
- Bridgeman, Peter, 1978. Management of amenity trees. Forestry and British Timber 7(4):21, 36.
- Campana, R. J., 1976. Air pollution effects on urban trees. Trees Magazine 35(2):35-38.

- Cannon, William N., Jr. et al., 1977. Dutch elm disease control: Intensive sanitation and survey economics. U.S. For. Serv., Res. Pap. NE-387. 10 pp.
- Cannon, William N., Jr. and David P. Worley, 1976. Dutch elm disease control: Performance and costs. U.S. For. Serv., Res. Pap. NE-345. 7 pp.
- Carter, J. Cedric, 1970. Illinois trees: Selection, planting, and care. Illinois Natural History Survey, Circular 51. 123 pp. IL7480/C51.
- Chater, C. S., 1974. Diagnosis of shade tree problems. Trees Magazine 33(1):7-9.
- Christensen, Harriet H., 1980. Understanding and controlling vandalism and other rule violations in urban recreation areas. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Clement, Roland C. and Ian C. T. Nisbet, 1971? The suburban woodland; trees and insects in the human environment. New York, National Audubon Society. Audubon Conservation Report no. 2. 53 pp. 635.34/C591.
- Crawford, R.M.M., 1974. Tree-root survival under flooding, concrete, traffic and gas leakage. In: Tree growth in the landscape. Wye College, Dept. of Horticulture. pp. 10-13. Q635.2/W973.
- The current state of the art of Dutch elm disease control, 1977. National Arborist Association Symposium no. 1. Ed. by F. S. Santamour, Jr. and Robert Felix. Wantagh, N.Y., National Arborist Association. 118 pp. 635.8183/C936.
- Davis, Spencer H., Jr., 1977. The effect of natural gas on trees and other vegetation. Journal of Arboriculture 3:153-154.
- Dewers, Robert S., 1979. Shade tree mortality study techniques. Journal of Arboriculture 5:39-41.
- Dietrich, Joseph A., 1965. Street trees - a pride or a problem. Arborist's News 30(4):25-30.
- Dirr, Michael A., 1976. Salts and woody-plant interactions in the urban environment. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 103-111.
- Dochinger, Leon S., 1974. Eastern forest trees susceptibility to air pollution. Pennsylvania Forests 64(3):80-82.

- Eav, Bov Bang, et al., 1978. Development and evaluation of a photographic remote sensing system for the detection and quantification of urban tree stress. In: American Society of Photogrammetry, Annual Meeting 44:265-284. 526.9/Am35t/1978.
- Eav, Bov Bang et al., 1977. Development of a photographic remote sensing system to expedite the detection and assessment of tree stress in urban environments. In: American Society of Photogrammetry, Annual Meeting 43:138-154. 526.9/Am35t/1977/v.1.
- Eav, Bov Bang, 1977. A photographic remote sensing system for the detection and quantification of urban tree stress. Ph.D. thesis, State University of New York, College of Environmental Science and Forestry. 196 pp.
- Euale, L. et al., 1977. An integrated Dutch elm disease control program for Sault Ste. Marie. Great Lakes Forest Research Centre, Report O-X-268. 31 pp. + appendices.
- Euale, L. et al., 1978. An integrated Dutch elm disease control program for Sault Ste. Marie: Part II. Great Lakes Forest Research Centre, Report O-X-283. 29 pp. + appendices.
- Filer, T. H., Jr., 1976. Antibiotic injections control elm phloem necrosis in the urban ecosystem. In: Trees and Forests for Human Settlements. pp. 327-333. 582/T7145.
- Foster, Ruth S. and Joan Blaine, 1978. Urban tree survival: Trees in the sidewalk. Journal of Arboriculture 4:14-17.
- French, D. W. et al., 1975. Diseases of forest and shade trees. 258 pp. + glossary. 635.33/F887f/1975.
- French, David, 1980. Remote sensing. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Gardner, M. R., 1976. Basic principles for right of way vegetation management near human settlements. In: Trees and Forests for Human Settlements. pp. 234-244. 582/T7145.
- Gass, Ramon D., 1978. Drought and related pest injury to Missouri forest and urban trees. Int. Shade Tree Conf., Midwestern Chapter, Proc. 33:33-37.
- Gilbertson, Henry, 1974. The challenge of tree protection. In: Urban Forestry Conference, University of Wisconsin-Stevens Point, 1974. Proceedings. pp. 98-105. 582/Ur1/1974.
- Goode, J. E., 1974. Water relations and nutrition of trees. In: Tree growth in the landscape. Wye College, Dept. of Horticulture. pp. 5-9. Q635.2/W973.

- Gouin, Francis R., 1976. Winter injury to container grown plants. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 179-184.
- Hadlington, Phil, 1976. Major causes of suburban tree deaths. Forest and Timber 12(2):17-19.
- Hammerschlag, Richard S., 1976. Remote sensing as an aid to detection of urban vegetation stress. In: Conference on Scientific Research in the National Parks, Abstracts, 1st, p. 201. 333.780973/C76.
- Harley, J. L. and P. J. Wood, 1978. Trees and the community. In: Treeless Britain? A commonsense look at tree health. Fourth Lorch Foundation Lecture. Lane End, Nr. High Wycombe, Bucks, Eng., Lorch Foundation. pp. 4-7.
- Hepting, George H., 1971. Diseases of forest and shade trees of the United States. U.S. Dept. of Agriculture, Agriculture Handbook no. 386. 658 pp. 635.33/H412d.
- Himelick, E. B., 1976. Disease stresses of urban trees. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 113-125.
- Holmes, Francis W. and Gordon S. King, 1979? Management considerations in street tree maintenance. In: Husband, T. P. et al. Street trees. pp. 53-58. RI2000/B-212.
- Howe, Virgil K. and George R. Harker, 1977. Infrared photography in the detection of shade tree decline. Int. Shade Tree Conf., Midwestern Chapter, Proc. 32:40-45.
- Hubbes, Martin, 1975. Trees under urban stress. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 31-33. 582/In81.
- Johnson, Herbert G., 1965. Dutch elm disease and community decisions. University of Minnesota, Agr. Ext. Serv., Special Report 14. 6 pp. MN2000/Sr-14.
- Jones, Thomas W., 1975. The Dutch elm disease: Challenges and solutions in urbania. In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974. pp. 124-127.
- Jorgensen, Carl, 1976. Challenges of municipal arboriculture. Journal of Arboriculture 2:217-220.
- Jorgensen, Erik, 1978. Urban tree diseases and the need for arboricultural medicine. Journal of Arboriculture 4:198-201.

- Kellomäki, Seppo and Heikki Wuorenrinne, 1979. Kaupunkimetsien vaurioitumiseen vaikuttavista tekijöistä. (On factors effecting on deterioration of urban forests.) *Silva Fennica* 13:177-183. In Finnish with English summary.
- Kemmerer, H. R. Programmed street tree selection and care. *Shade Tree* 50(2):13-20, 22.
- Kielbaso, James, 1980. Public tree care programs. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Kozlowski, T. T., 1976. Drought and transplantability of trees. In: Better Trees for Metropolitan Landscapes. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 77-90.
- Kozlowski, T. T., 1980. Responses of shade trees to pollution. *Journal of Arboriculture* 6:29-41.
- Kramer, Paul J. and T. T. Kozlowski, 1979. Physiology of woody plants. New York, Academic Press. 811 pp. 582.15/K86.
- Laut, John and Michael E. Schomaker, 1976. Dutch elm disease: A bibliography. Colorado State Forest Service, Colorado State University. 135 pp. CO7380/Misc. 1976. Addendum, Apr. 1, 1976-Apr. 1, 1977. 18 pp.
- Laut, John, 1978. Dwarf mistletoe control in residential forests. In: Proceedings of the Symposium on Dwarf Mistletoe Control Through Forest Management, Berkeley, 1978. U.S. For. Serv., Gen. Tech. Rep. PSW-31. pp. 100-105.
- Laut, John, 1980. Methods of insect and disease detection. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Levitt, Jacob, 1972. Responses of plants to environmental stresses. New York, Academic Press. 697 pp. 581.5/L579r.
- Lillesand, Thomas M. et al., 1978. Quantification of urban tree stress through microdensitometric analysis of aerial photography. State University of New York, College of Environmental Science and Forestry. 57 pp. NO4600/Misc. 1978.
- Lillesand, Thomas M. et al., 1979. Quantifying urban tree stress through microdensitometric analysis of aerial photography. *Photogrammetric Engineering and Remote Sensing* 45:1401-1410.
- Lindsay, D. James, 1971. Protecting and managing trees and wooded areas subjected to heavy recreational use. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 111-114. 582/Sy685.

- Linzon, S. N., 1975. Air pollution effects on vegetation within the urban environment. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 46-52. 582/In81.
- McKenzie, Malcolm A., 1971. Protecting urban and suburban woodlands and trees from insects and diseases. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 107-110. 582/Sy685.
- McKenzie, Malcolm A., 1970. The role of shade trees in urban arboriculture. Trees Magazine 30(3):10-12.
- Malcolm, D. C., 1974. Root development and tree stability. In: Tree growth in the landscape. Wye College, Dept. of Horticulture. pp. 78-82. Q635.2/W973.
- Matthews, W. E., 1974. New advances in tree planting and aftercare. In: Tree growth in the landscape. Wye College, Dept. of Horticulture. pp. 23-24. Q635.2/W973.
- May, Curtis, 1978. Selecting and growing shade trees. U.S. Dept. of Agriculture, Home and Garden Bulletin no. 205. 22 pp.
- Meyer, Franz H., 1973. Gehölze in städtischer Umwelt. (Trees under environmental conditions of towns) Mitt. Dtsch. Dendrol. Ges. 66: 105-131. In German with English summary.
- Miller, Alan R., 1976. The 1976 West Virginia oak wilt detection and control program. West Virginia Dept. of Agriculture. 29 pp. WE7020/Misc. 1976.
- Minnesota Department of Agriculture, 1975. A summary report of tree disease control activities in the seven county metropolitan area - 1974. 32 pp. MN7080/Misc. 1975.
- Minnesota Department of Agriculture, Division of Plant Industry, 1977. Shade tree disease control in Minnesota - a report to the 1977 legislature. 32 pp. + appendices. MN7120/Misc.1977.
- Minnesota Legislative Reference Library, 1976. Dutch elm disease bibliography. 10 pp. MN8181/B-1976.
- Mizicko, John and Ward C. Stienstra, 1977. Dutch elm disease detection. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 6. 2 pp. MN2000/MTL-6.
- Moorhead, George R., 1971. Protecting urban and suburban woodlands and trees from fire. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 101-106. 582/Sy685.

- Wash, M. R. et al., 1977. Detection of Dutch elm disease using oblique 35 mm aerial photography. University of Minnesota, Institute of Agriculture, Forestry, and Home Economics, Remote Sensing Laboratory, IAFHE RSL Research Report 77-9. 16 pp. MN3130/RR77-9.
- National Biocentric, Inc., 1976. Dutch elm and oak wilt disease in the Twin City metropolitan area: Disease incidence projections and a wood waste utilization program. Prepared for the Metropolitan Inter-County Council. St. Paul, Minn. 111 pp. + appendices. 635.8183/N213.
- Neely, Dan, 1980. Diagnosis and control of disease damage. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Nielson, David G., 1976. Insect-tree relationship in an urban environment. *Journal of Arboriculture* 2:158-160.
- Olkowski, W. et al., 1976. Ecosystem management: a framework for urban pest control. *Bioscience* 26:384-389. Pamphlet file.
- Olkowski, W. et al., 1979. The natural enemies of shade tree pest insects: A national survey. *Journal of Arboriculture* 5:273-275.
- Olkowski, W. and H. Olkowski, 1978. Urban integrated pest management. *Journal of Arboriculture* 4:241-246.
- Owen, William L., 1980. Tree pruning, spraying and other maintenance. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Patterson, James C., 1976. Soil compaction and its effects upon urban vegetation. In: *Better Trees for Metropolitan Landscapes*. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 91-102.
- Patterson, James C., 1976. Soil compaction - effects on urban vegetation. In: *Conference on Scientific Research in the National Parks*, 1st, New Orleans, 1976. Abstracts. p. 207. 333.780973/C76.
- Patterson, James C., 1977. Soil compaction - effects on urban vegetation. *Journal of Arboriculture* 3:161-167.
- Perry, Thomas O., 1978. Trees and their typical ages and growth rates. In: *METRIA: 1, Proceedings of the Metropolitan Tree Improvement Alliance (METRIA)*, Lanham, Maryland, 1976. pp. 1-12. 582/M567.
- Perspectives in urban entomology. Edited by G. W. Frankie and C. S. Koehler. New York, Academic Press, 1978. 417 pp. 595.7/P432.
- Pham, C. H. et al., 1978. Precipitation and runoff water quality from an urban parking lot and implications for tree growth. U.S. For. Serv., Res. Note NE-253. 6 pp.

- Phillipsen, William and Harlan Petersen, 1979. Identifying elm firewood. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 25. 2 pp. MN2000/MTL-25.
- Pinchot Institute for Environmental Forestry Research. Consortium for Environmental Forestry Studies. Air Pollution Working Group, 1975. Air pollution and metropolitan woody vegetation. Ed. by William H. Smith and Leon S. Dochinger. Upper Darby, Pa., Pinchot Institute. 74 pp. 628.53/P651.
- Pirone, P. P., 1976. Maintenance of trees. In: Trees and the community. Proceedings of a symposium...1973. pp. 23-26. 582/T7146.
- Pirone, P. P., 1978. Tree maintenance. 5th ed. New York, Oxford University Press. 587 pp. 635.8184/P668/1978.
- Pitt, David et al., 1979. Trees in the city. In: Nature in cities. New York, Wiley. pp. 204-229. 309.262/N219.
- Powers, Harry R., 1971. Tree diseases in an urban environment. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 44-50. 582/Sy68.
- Radtke, Klaus, 1980. People, homes, and wildfire. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Reynolds, Evan R. C. and Rita Brown, 1978. Biology and physics of tree roots and soils. *Arboricultural Journal* 3:238-243.
- Reynolds, Harris A. Town forests; their recreational and economic value and how to establish and maintain them. Washington, D.C., American Tree Association. 55 pp. 582/R334.
- Rhoads, A. F. and Eileen C. Brennan, 1975. Air pollution stress and urban plantings. New Jersey Federation of Shade Tree Commissions, Proceedings 50:10-11. NJ7240/P-1975.
- Rhoads, A. F. and E. Brennan, 1977. Air quality as reflected by injury to metropolitan vegetation. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 303-307.
- Rice, Peter F., 1976. Urban tree pathology of human settlements - a Canadian experience. In: Trees and Forests for Human Settlements. pp. 321-326. 582/T7145.
- Rich, Saul and Gerald Walton, 1979. Decline of curbside sugar maples in Connecticut. *Journal of Arboriculture* 5:265-268.
- Richards, N. A. and R. E. Leonard, 1973. Urban forestry and recreation developments in relation to fertilization. In: Forest Fertilization Symposium, Proc. U.S. For. Serv., Gen. Tech. Rep. NE-3. pp. 111-116.

- Rideout, Richard, 1978. Fertilizing shade trees. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 15. 2 pp. MN2000/MTL-15.
- Roberts, Bruce R., 1976. The physiology of trees in and near human settlements. In: Trees and Forests for Human Settlements. pp. 293-308. 582/T7145.
- Roberts, Bruce R., 1977. The response of urban trees to abiotic stress. Journal of Arboriculture 3:75-78.
- Roberts, Bruce R., 1980. Trees as biological filters. Journal of Arboriculture 6:20-23.
- Robinson, Gene, 1980. Integrating urban tree care operations. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Rocca, James P., 1978. Care of trees during construction. Int. Shade Tree Conf., Midwestern Chapter, Proc. 33:28-32.
- Rubens, James M., 1978. Soil desalination to counteract maple decline. Journal of Arboriculture 4:33-42.
- Schabel, Hans G., 1974. Prospects of biological and integrated pest control. In: Urban Forestry Conference, University of Wisconsin-Stevens Point, 1974. Proceedings. pp. 106-116. 582/Url/1974.
- Schreiber, Lawrence R. and John W. Peacock, 1975. Dutch elm disease and its control. U.S. Dept. of Agriculture, Agr. Info. Bul. no. 193. Revised. 15 pp.
- Shigo, A. L. and Robert Felix, 1980. Cabling and bracing. Journal of Arboriculture 6:5-9.
- Shigo, A. L., 1978. Protecting and maintaining urban trees. World Forestry Congress, 8th. 6 pp. Pamphlet file.
- Shigo, A. L., 1975. Wounds: Number one problem of city trees. In: Forestry issues in urban America. Soc. Amer. For., Proc., 1974. pp. 121-123.
- Sinclair, W. A. and R. J. Campana, editors, 1978. Dutch elm disease perspectives after 60 years. Cornell University, Agr. Expt. Sta., Search Agriculture v.8 no. 5. 52 pp. NO1000/Sv.8, no. 5.
- Sinclair, W. A. et al., 1968. Municipal decisions on Dutch elm disease control. Cornell Tree Pest Leaflet A-4. 8 pp. NO3500/CTA-4.
- Smalley, Eugene B., 1974. The status of Dutch elm disease. In: Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings. pp. 117-120. 582/Url/1974.

- Smirnoff, W. A., 1978. Protection of urban forests through the use of insect diseases. *Journal of Arboriculture* 4:69-70.
- Smith, William H., 1974. Air pollution and urban woody vegetation. In: *Urban Forestry Conference, University of Wisconsin-Stevens Point, 1974. Proceedings.* pp. 121-140. 582/Url/1974.
- Smith, William H., 1974. Air pollution - effects on the structure and function of the temperate forest ecosystem. *Environ. Pollution* 6:111-129. Pamphlet file.
- Smith, William H., 1970. *Tree pathology: A short introduction; the mechanisms and control of pathological stresses of forest trees.* New York, Academic Press. 309 pp. 635.33/Sm68.
- Spurr, Stephen H., 1962. Silvicultural objectives in suburban forest management. In: *Proc. of the Lockwood Conference on the Suburban Forest and Ecology.* pp. 16-21. 635/L814.
- Stienstra, Ward C., 1977? Dutch elm disease - community experiences. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 5. 2 pp. MN2000/MTL-5.
- Street Salting-Urban Water Quality Workshop, Syracuse, 1971. *Proceedings.* Syracuse, State University College of Forestry. 94 pp. 628.16/St83.
- Suocoff, Edward, 1975. Effect of deicing salts on woody vegetation along Minnesota roads. *Minnesota Agr. Expt. Sta., Tech. Bul. 303, For. Ser. 20.* 49 pp. MN1000/TB303, MN1000/FS20.
- Tate, Robert L., 1973. Maintenance of the urban forest. *Arborist's News* 38(6):61-64.
- Tattar, Terry A., 1978. *Diseases of shade trees.* New York, Academic Press. 361 pp. 635.33/T189.
- Tattar, Terry A., 1980. Non-infectious diseases of trees. *Journal of Arboriculture* 6:1-4.
- Tattar, Terry A., 1976? People-pressure diseases of trees (PPD). *Massachusetts Coop. Ext. Serv.* 6 pp. ME2000/Misc. 1976.
- Taylor, J. O., ed., 1976. *Tree maintenance: Proc., Tree Maint. Block Course, Lincoln College, Canterbury, 1975.* Spons. by N. Z. Inst. of Park & Rec. Admin. and Dept. of Hort., Landscape and Parks, Lincoln College. Bulletin no. 20. Canterbury, Lincoln College Press. 91 pp.
- Thompson, Hugh E., 1977. Shade tree insects. *Int. Shade Tree Conf., Midwestern Chapter, Proc.* 32:14-25.
- Tilford, Paul E., 1965. Tree maintenance by the small city. *Int. Shade Tree Conf., Proc.* 41:42-48.

- Toth, L. L., 1971. Caring for street trees in containers, raised beds, and sidewalk pits. *Int. Shade Tree Conf., Proc.* 47:45a-47a.
- Turner, Harry E. 1965. Maintenance of municipal shade trees; an operational program. *Int. Shade Tree Conf., Proc.* 41:48-54.
- Wallner, William E. and Gerald Walton, 1979? Biological considerations in street tree maintenance. In: Husband, T. P. et al. *Street trees.* pp. 59-63. RI2000/B-212.
- Walterscheidt, M. J., 1978. Maples: Environmental stresses. Michigan Coop. Ext. Serv., Ext. Bul. E-1213. 4 pp. MI2000/EB-1213.
- Webster, Bruce L., 1978. Guide to judging the condition of a shade tree. *Journal of Arboriculture* 4:247-249.
- Weicherding, Patrick J., 1978. Minimizing salt injury to shade trees. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 19. 2 pp. MN2000/MTL-19.
- Weicherding, Patrick J., 1978. Protecting shade trees from construction damage. University of Minnesota, Agr. Ext. Serv., Minnesota Tree Line no. 21. 2 pp. MN2000/MTL-21.
- Weicherding, Patrick J., 1978. Shade tree fertilization: A review and summary of the literature. Plan B paper, University of Minnesota, College of Forestry. 67 pp.
- Weidhaas, John, 1980. Diagnosis and control of insect damage. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Weidhaas, John A., Jr., 1976. Shade tree entomology in the urban sprawl. In: *Trees and Forests for Human Settlements.* pp. 309-320. 582/T7145.
- White, James A., 1968. The municipal arborist's role in tree preservation. *Int. Shade Tree Conf., Proc.* 44:130-139.
- Wile, B. C., 1978. Maintaining the backyard forest. Maritimes Forest Research Centre, Fredericton, N.B., Information Report M-X-83. 8 pp.
- Wilson, Charles L., 1977. Emerging tree diseases in urban ecosystems. *Journal of Arboriculture* 3:69-71.
- Wood, Francis A., 1967. Air pollution and shade trees. *Int. Shade Tree Conf., Proc.* 43:66-83.
- Worley, Dave, 1980. Economics of saving trees. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Wye College, Wye, England. Dept. of Horticulture, 1974. Tree growth in the landscape. 90 pp. Q635.2/W973.

Zhuralev, I. I. and G. E. Osmolovskii, 1964. The principal pests and diseases of shade trees. Jerusalem, Israel Program for Scientific Translations. 185 pp. 635.8183/Z33gE.

Removal and Utilization

- Boers, R. W., 1980. Tree removal, utilization and disposal. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Dark, Dennis, 1978. Utilizing diseased elm in Minnesota. University of Minnesota, Agr. Ext. Serv., Ext. Bul. 412. 19 pp. MN2000/EB412.
- Eggen, David L., 1975. Feasibility of establishing a total tree utilization facility in the Twin City Metropolitan Area. Minnesota Department of Natural Resources. 34 pp. MN8520/Misc.1975.
- Geiger, James R., 1978? Utilizing urban tree debris: an analysis of alternatives for Chicago, Illinois. U.S. For. Serv., State and Private Forestry, NE Area, and the Chicago Bur. of Forestry, Parkways and Beautification. 113 pp.
- Geiger, James R., 1980. Wood products production - can the urban forest contribute? In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Hermann, J. G. et al., 1975? Use of diseased elm and oak trees. University of Minnesota, Agr. Ext. Serv., Fact Sheet, Forestry no. 10. 2 pp. MN2000/FS-F-10.
- Howard, John W., 1979. Marketing urban wood residues. In: Urban Waste Wood Utilization. U.S. For. Serv., Gen. Tech. Rep. SE-16. pp. 81-84.
- Lempicki, Edward A., 1979. Products from municipal trees. In: Urban Waste Wood Utilization. U.S. For. Serv., Gen. Tech. Rep. SE-16. pp. 66-67.
- Loggins, Tommy, 1980. Urban waste wood - a debit or credit. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Lowery, Jay W., 1979. Firewood from municipal trees. In: Urban Waste Wood Utilization. U.S. For. Serv., Gen. Tech. Rep. SE-16. pp. 68-72.
- McMinn, James W., 1979. Importance of wood as an urban energy source. In: Urban Waste Wood Utilization. U.S. For. Serv., Gen. Tech. Rep. SE-16. pp. 95-99.
- Metropolitan Council, 1977. Tree waste management for the Twin Cities Metropolitan Area: A Metropolitan Council Staff Report. St. Paul, Minnesota. 48 pp. MN8460/Misc.1977.

- Metropolitan Council, 1977. Tree waste utilization and disposal policy plan; amendment to the solid waste management chapter of the Metropolitan Development Guide. St. Paul, Minn. 16 pp. MN8460/Misc. 1977/v. 2.
- National Biocentric, Inc., 1976. Dutch elm and oak wilt disease in the Twin City metropolitan area: Disease incidence projections and a wood waste utilization program. Prepared for the Metropolitan Inter-County Council. St. Paul, Minn. 111pp. + appendices. 635.8183/N213.
- Thornton, Philip L., 1971. Managing urban and suburban trees and woodlands for timber products. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 129-132. 582/Sy685.
- Urban Waste Wood Utilization: Proceedings of a Conference on Alternatives to Urban Waste Wood Disposal, Charleston, South Carolina, 1979. U.S. For. Serv., Gen. Tech. Rep. SE-16. 127 pp.
- Walker, Dave, 1979. Mulch from limb and trunk debris. In: Urban Waste Wood Utilization. U.S. For. Serv., Gen. Tech. Rep. SE-16. pp. 62-65.
- Walker, David, 1980. Turning liabilities into assets - organic mulching. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.

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Planning

- Allen, M. S., 1979. Creating an urban tree environment in new residential communities: An adaptation of the computer to suburban tree management. Soc. Amer. For., Proc., 1978. pp. 477-483.
- Andresen, John W. and Peter Lewis-Watts, 1977. Roadside vegetation management in Ontario. Ontario Ministry of Transportation and Communications, Research and Development Division, Report RR 210. 41 pp. Q333.72/An25.
- Australia. National Capital Development Commission, 1977. Urban open space guidelines. Technical Paper 21. Canberra. 27 pp. Q333.77/Au78.
- Banks, J.C.G. and K. R. Shepherd, 1977. Urban woodlands. Australian Parks & Recreation, Feb., 1977, pp. 27-31.
- Barker, Philip A., 1976. Planting strips in street rights-of-way: A key to public land resource. In: Trees and Forests for Human Settlements. pp. 263-274. 582/T7145.
- Baumgartner, Frederic W., 1974. The urban forest; recreation and landscape architecture. In: Urban Forestry Conference, University of Wisconsin-Stevens Point, 1974. Proceedings. pp. 12-15. 582/Url/1974.
- Berry, Brian J. L. et al., 1974. Land use, urban form and environmental quality. University of Chicago, Dept. of Geography, Res. Pap. 155. 440 pp. 333.7/L2297.
- Canada. Committee on Ecological (Biophysical) Land Classification, 1977. Ecological (biophysical) land classification in urban areas. Proceedings of a workshop, Toronto, 1976. Compiled and edited by E. B. Wiken and G. R. Ironside. Ecological Land Classification Series no. 3. 167 pp. 333.770971/C16.
- Caswell, Stephanie J. and Karl Jakus, 1977. Role of land use planning in noise control. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 242-253.
- Chavooshian, B. B. et al., 1977. Land for vegetative use in an urban environment. Journal of Environmental Management 5:37-46.
- Clark, Steven W., 1980. Urban forest planning. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.

- Close, N. R., 1975. The highway corridor: Visual assessment and impact. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 36-40. 582/In81.
- Conservation Council of Ontario, 1971. The urban landscape: A study of open space in urban metropolitan areas. Toronto. 128 pp. 711.40971/C765.
- Davis, Kenneth P., 1970. Land: The common denominator in forest resource management; emphasis on urban relationships. J. For. 68:628-631.
- DeAngelo, Gordon C., 1973. Urban forestry in transportation corridors. In: Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. pp. 67-68. 582/Ur1.
- Ehlers, James A., 1980. Negotiating the problems of development in the urban forest. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Eis, S. and E. T. Oswald, 1975. The Highland landscape: An ecological evaluation of land suitability for urban development in the southern portion of the Highland District, Capital Region of British Columbia. Pacific Forest Res. Cent., Inf. Rep. BC-X-119. 36 pp. + map.
- Eis, S. et al., 1976. Western Community; a landscape analysis for urban development. Pacific Forest Res. Cent., Inf. Rep. BC-X-153. 47 pp. + map.
- Erb, R. Bryan, 1974. The ERTS-1 investigation (ER-600) volume V-ERTS-1 urban land use analysis (report for period July 1972-June 1973). National Aeronautics and Space Admin. NASA TM X-58121. Various pagings.
- Fabos, Julius G. and Kimball H. Ferris, 1977. A computerized model for integrating the physical environmental factors into metropolitan landscape planning. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 422-431.
- Federick, Joseph C., 1969. The highway roadside as an urban land reserve. Short Course on Roadside Development 28:54-64.
- Foster, Ruth S., 1978. Bio-engineering for the urban ecosystem. In: METRIA:1; Proceedings of the Metropolitan Tree Improvement Alliance (METRIA), Lanham, Maryland, 1976. pp. 13-17. 582/M567.
- Gold, Seymour M., 1973. Urban recreation planning. Philadelphia, Lea & Febiger. 333 pp. 301.57/G563.
- Gordon, Barry and Thomas G. Lambrix, 1973. The battle of Lynn Woods. Natural History 82(9):76-81. Pamphlet file.

- Groves, David L. and Virgil B. Cauley, Jr., 1979. Natural resource planning: An urban perspective. *Environmental Management* 3:101-108.
- Hartmann, Frederick, 1973. The Chicago forestry scheme. *Natural History* 82(9):72-73. Pamphlet file.
- Hartshorn, Elinor C., 1978. The blacktop mentality. *Amer. Forests* 84(3):26-29, 45-46.
- Hartwell, John, 1980. Urban forester's role in development. In: *National Urban Forestry Conference, Washington, D.C., 1978. Proceedings.* In press.
- Hightshoe, Gary, 1978. Native trees for urban and rural America: A planting design manual for environmental designers. Ames, Iowa State University Research Foundation. 95 + xxxi pp. + 122 plates. Q634.39/H538.
- Hirvonen, H. E., 1977. The role of urban forestry in regional landscape design. *Forestry Chronicle* 53:275-277.
- Hook, Richard A., 1975. Planning for urban green space. In: *International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress.* pp. 8-14. 582/In81.
- Hornbeck, Hulet C., 1979. Acquisition and development of an urban regional trail system. *Trends* 16(2):42-44.
- Horton, Keith, 1977. Of trees, natural ecosystems and community design. *Forestry Chronicle* 53:278-280.
- Huemoeller, William A. et al., 1976. Land use: Ongoing developments in the North Central Region. Ames, Iowa State University, Center for Agricultural and Rural Development. Vol. 1, 294 pp. 333.1/L229.
- International Shade Tree Conference, Canada, 1975. *The urban forest: Its management under environmental and economic stress. Proceedings of the 26th annual meeting.* Edited by John W. Andresen. 57 pp. 582/In81.
- Jorgensen, Erik, 1968. Forests gain from urban studies. University of Toronto Graduate 1(4):58-64. Pamphlet file.
- Kenady, Reid M., 1976. Urban forestry potentials for human settlements in the Pacific Northwest. In: *Trees and Forests for Human Settlements.* pp. 221-225. 582/T7145.
- Keyes, Dale L., 1976. Land development and the natural environment: Estimating impacts. Washington, D.C., the Urban Institute. 128 pp. 333.7/K521.

- Laurie, Ian, 1979. Urban commons. In: Nature in cities. pp. 230-266. 309.262/N219.
- McHarg, Ian L., 1969. Design with nature. Garden City, N.Y., Natural History Press. 198 pp. Q301.3/M181.
- Maestro, Robert M., 1974. The incorporation of wildlife into the new town planning process. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 155-157. 574.526/Sy68.
- May, Lynne, 1977. The present role of biophysical information in urban and regional land use planning in Canada. In: Ecological (biophysical) land classification in urban areas. pp. 11-12. 333.770971/C16.
- Metropolitan Council, 1977. Metropolitan development guide. 2 vols. St. Paul, Minnesota. MN8460/Misc. 1977.
- Moll, Gary A., 1977. Urban forest planning. Soc. Amer. For., Proc., 1977. pp. 344-346.
- Moll, Gary A., 1978. Urban forest planning. Journal of Arboriculture 4:213-215.
- Morrone, Daina Dravnieks, 1980. How can we get public involvement in urban forestry? In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Nature in cities: The natural environment in the design and development of urban green space. Edited by Ian Laurie. N.Y., Wiley, 1979. 428 pp. 309.262/N219.
- Normand, Joelee, 1977. Techniques of data analysis and presentation for planners of the metropolitan environment. In: Conference on Metropolitan Physical Environment, Syracuse, 1975. Proceedings. U.S. For. Serv., Gen. Tech. Rep. NE-25. pp. 438-447.
- Noyes, John H., 1969. Woodlands, highways and people. Mass. Coop. Ext. Serv., Publ. 33. 21 pp. ME2000/P-33.
- Outcalt, Sam I., 1972. A reconnaissance experiment in mapping and modeling the effect of land use on urban thermal regimes. Journal of Applied Meteorology 11:1369-1373.
- Parlour, J. W. and E.N.R. Roberts, 1974. Conservation of urban open space. In: Conservation in Canada: A conspectus. Canada, Forestry Service, Publ. 1340. pp. 343-371.
- Perry, Tom, 1980. Urban forester's role in city planning. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.

- Petch, A. M., 1967. Creating an urban treescape. *Quart. J. For.* 61: 51-58.
- Rey-Lescure, Eric, 1979. Open spaces: Quantity or quality. *Journal of Arboriculture* 5:32-38.
- Ross, Rosanne K., 1978. Park with a city in it. *Amer. Forests* 84(11): 13-15, 48-50.
- Rutledge, Albert J., 1971. *Anatomy of a park*. N.Y., McGraw Hill. 180 pp. 712.5/R936.
- Ryan, John J., 1976. Design considerations in the selection of cultivars for metropolitan highways. In: *Better Trees for Metropolitan Landscapes*. U.S. For. Serv., Gen. Tech. Rep. NE-22. pp. 143-148.
- Schiffman, Irving, 1977. *The politics of land use planning: A review essay and annotated bibliography*. University of California, Davis, Institute of Governmental Affairs and Institute of Ecology, Environmental Quality Series no. 28. 110 pp. 333.70973/Sch32.
- Sheehan, James E., 1979? Planning and design considerations. In: Husband, T. P. et al. *Street trees*. pp. 19-22. RI2000/B-212.
- Shomon, Joseph J., 1971. *Open land for urban America; acquisition, safekeeping, and use*. Baltimore, Johns Hopkins Press. 171 pp. 333.70973/Sh74.
- Simonds, John Ormsbee, 1961. *Landscape architecture; the shaping of man's natural environment*. N.Y., McGraw-Hill. 244 pp. Q712/Si56.
- Simonds, Philip D., 1976. Planning the community landscape. In: *Trees and the community. Proceedings of a symposium...1973*. pp. 9-12. 582/T7146.
- Snyder, Roger, 1973. Urban forestry and land use planning. In: *Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings*. pp. 26-27. 582/Url.
- Strong, Ann Louise, 1980. Planning and management of the urban biophysical environment. In: *National Urban Forestry Conference, Washington, D.C., 1978. Proceedings*. In press.
- Tideman, P., 1978. A strategy for research on the development of guidelines for planning and design of the urban fringe. *World Forestry Congress, 8th*. 7 pp. Pamphlet file.
- Upper Mississippi River Basin Commission, 1978. *Minneapolis/St. Paul water and land: Future perspectives and plans. Level B study report and environmental impact statement*. 165 pp.

- Van der Meulen, Emile, 1975. Designing the urban forestscape. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 28-30. 582/In81.
- Werth, L. et al., 1977. A wetlands survey of the Twin Cities 7-county metropolitan area - west half. University of Minnesota, Institute of Agr., For., and Home Econ., Remote Sensing Laboratory, IAFHE RSL Res. Rep. 77-10. 18 pp. MN3130/RR77-10.
- Whyte, William H., 1968. The last landscape. Garden City, N.Y., Doubleday. 376 pp. 711.4/W627.
- Williams, W. Kenneth, 1977. The township: A pleasant place to live in? Architectural and planning matters affecting urban green space policies. Arboricultural Journal 3:194-203.
- Wood, Thomas J., 1979. Forest recreation education and planning in the urban environment. Soc. Amer. For., Proc., 1978. pp. 442-445.
- Worrell, Albert C., 1975. Forestry goals of urban residents. J. For. 73:272-274.
- Zube, Ervin H., 1971. Trees and woodlands in the design of the urban environment. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 145-150. 582/Sy685.

Managing the Urban Forest

- Andresen, John W., 1979. Tree inventory manual for Canadian municipalities. Concord, Ontario, Ontario Shade Tree Council. 109 pp.
- Atchinson, Fred, 1980. Inventory as a management tool. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Barker, Phil, 1980. Restrictive and permissive ordinances. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Barker, Philip A., 1975. Ordinance control of street trees. *Journal of Arboriculture* 1:212-216.
- Bassett, John R. and William C. Lawrence, 1975. Status of street tree inventories in the U.S. *Journal of Arboriculture* 1:48-52.
- Bassett, John R., 1976. Tree-inventory systems for human settlements. In: *Trees and Forests for Human Settlements*. pp. 2-14. 582/T7145.
- Bassett, John, 1980. Vegetative inventories: Their needs and use. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Caldwell, Lynton K., 1971. Social and political trends affecting environmental forestry programs. In: *Symposium on Trees and Forests in an Urbanizing Environment*, University of Massachusetts, 1970. pp. 151-155. 582/Sy685.
- Callahan, John C. and Tom P. Bunger, 1976. Economic costs of managing street trees on a crisis basis. In: *Trees and Forests for Human Settlements*. pp. 245-262. 582/T7145.
- Chadwick, L. C., 1972. Some important aspects of a municipal street tree ordinance. *Int. Shade Tree Conf., Proc.* 48:53-58.
- Chan, Franklin J. and Gwen Cartwright, 1979. Tree management aided by computer. *Journal of Arboriculture* 5:16-20.
- Cramer, David E. et al., 1976. Computer use in city tree inventories. *Journal of Arboriculture* 2:193-196.
- Dersch, Reinald, 1980. City ordinance enforcement. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Geiger, James R., 1977. Inventorying the urban forest. U.S. Bureau of Land Management, Resource Inventory Notes BLM-3. pp. 1-5.

- Gerhold, H. D. and C. J. Sacksteder, 1979. TRESYSTEM: Tree records system for municipalities. Soc. Amer. For., Proc., 1978. pp. 489-492.
- Good, J.E.G., 1978. Inventory systems and financial valuation of urban trees and forests. World Forestry Congress, 8th. 9 pp. Pamphlet file.
- Grey, Gene, 1980. Tree ordinances and related policy. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Gutman, Robert and Jean Landry, 1977. An analysis of tree ordinances: The example of New Jersey. Journal of Arboriculture 3:191-197.
- Holscher, Clark E., 1973. City forests of Europe. Natural History 82(9): 52-54. Pamphlet file.
- Impens, R. A. and E. Delcarte, 1979. Survey of urban trees in Brussels, Belgium. Journal of Arboriculture 5:169-176.
- International Society of Arboriculture, 1972. A standard municipal tree ordinance with standard arboricultural specifications and standards of practice. Ed. by Dan Neely. 2d ed., 1972, reprinted 1978. 14 pp. Urbana, Illinois. 582/In82/1972.
- Johannsen, Hans, 1975. Municipal tree survey and urban tree inventory. Journal of Arboriculture 1:71-74.
- Johannsen, Hans, 1980. The Washington System. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Jones, Charlotte and Steven M. Still, 1979. Survey of business and management practices of commercial Kansas arborists. Journal of Arboriculture 5:268-272.
- Kenady, Reid M., 1976. Urban forestry potentials for human settlements in the Pacific Northwest. In: Trees and Forests for Human Settlements. pp. 221-225. 582/T7145.
- Lapping, Mark B. and William B. Kurtz, 1976. Protecting privately owned urban woodlands: Trends in municipal tree ordinances. J. For. 74: 622-624.
- Lawrence, John M., III, 1979? Street tree inventory and survey. In: Husband, T. P. et al. Street trees. pp. 15-17. RI2000/B-212.
- Massey, Joe, 1980. Composite systems. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Massey, Joseph G. et al., 1979. The economics of urban tree inventory systems: Fort Worth, a case study. Journal of Arboriculture 5: 233-235.

- Mawson, Joseph C., 1977. SURVEY: A computerized tree inventory system for land use decisions. Mass. Agr. Exp. Sta., Res. Bulletin 641. 233 pp. ME1000/RB641.
- Micha, F. R., 1978. The role of the private sector in managing the urban forest. World Forestry Congress, 8th. 9 pp.
- Miller, Robert W. and Timothy R. Bate, 1978. National implications of an urban forestry survey in Wisconsin. Journal of Arboriculture 4:125-127.
- Mohai, P. et al., 1978. Structure of urban street tree populations and sampling designs for estimating their parameters. In: METRIA:1. Proceedings of the Metropolitan Tree Improvement Alliance (METRIA), Lanham, Maryland, 1976. pp. 28-43. 582/M567.
- Myers, Charles C. and Dwight R. McCurdy, 1976. Computer mapping in the urban forest. In: Trees and Forests for Human Settlements. pp. 15-26. 582/T7145.
- Ottman, Kenneth A. and J. James Kielbaso, 1976. Managing municipal trees. Washington, D.C., International City Management Assoc., Urban Data Service Reports vol. 8 no. 11. 15 pp. Pamphlet file.
- Perry, Philip B., 1977. Management's view of the tree trimming budget. Journal of Arboriculture 3:157-160.
- Richards, N. A., 1979. Modeling survival and consequent replacement needs in a street tree population. Journal of Arboriculture 5:251-255.
- Richards, N. A. and J. C. Stevens, 1979. Streetside space and street trees in Syracuse-1978. Syracuse, N.Y., College of Environmental Science and Forestry. 66 pp. NO4600/Misc.1979.
- Rose, Carl, 1965. Financing a municipal tree program. Int. Shade Tree Conf., Proc. 41:105-107.
- Sacksteder, C. J. and H. D. Gerhold, 1979. A guide to urban tree inventory systems. Pennsylvania State Univ., School of Forest Resources, Res. Paper no. 43. 52 pp. PE3140/RP-43.
- Sacksteder, C. J. and H. D. Gerhold, 1979. A management information system for municipal trees. Pennsylvania Agr. Exp. Sta., Res. Briefs 12(1): 17-20. PE1000/RB-12(1).
- Scott, Larry, 1980. Urban forester's role in city urban forest management. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Semmens, George N., 1979. Use of card programmable calculators for city tree inventories - the tree partitioning system. Soc. Amer. For., Proc., 1978. pp. 484-488.

- Shirley, A. Ray, 1971. Social and legal factors affecting environmental forestry programs. In: Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. pp. 95-99. 582/Sy68.
- Smith, W. A., 1971. Reaching urban audiences. J. For. 69:343-345.
- Strong, Ann Louise, 1980. Planning and management of the urban biophysical environment. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Tate, Robert L., 1976. Public relations in urban forestry. Journal of Arboriculture 2:170-172.
- Tate, Robert L., 1977. The worth of municipally-owned tree nurseries. Journal of Arboriculture 3:169-171.
- Theobald, Bill, 1980. Smaller city systems. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Unsoeld, Olaf, 1979. Analysis of some municipal tree and landscape ordinances. U.S. For. Serv., State and Private Forestry. Unpaged mimeo.
- Valentine, F. A. et al., 1978. Street tree assessment by a survey sampling procedure. Journal of Arboriculture 4:49-57.
- Walterscheidt, M. J., 1979. Ways to fund community tree management. Soc. Amer. For., Proc., 1978. pp. 468-472.
- Weaver, F. M. and F. Philip Neumann, 1977. The Charlotte, North Carolina application of GBF/DIME technology to urban forestry. Soc. Amer. For., Proc., 1977. pp. 352-358.
- Wightman, J. M., 1975. The role of remote sensing in urban forest management. In: International Shade Tree Conference, Canada. The urban forest: Its management under environmental and economic stress. pp. 15-23. 582/In81.
- Ziesemer, Douglas A., 1978. Determining needs for street tree inventories. Journal of Arboriculture 4:208-213.

URBAN FORESTRY PROGRAMS AND RESEARCH

Programs: Federal, State and Private

- Andresen, John W., 1973. Forestry thrives in Chicago. *Amer. Forests* 79(4): 12-15, 58-59.
- Andresen, John W., 1975. New York's urban forests. NAHO 8(1):6-9. Pamphlet file.
- Blackwell, Gene, 1976. Bismarck city forestry program. In: *Trees and land use*. Great Plains Agricultural Council, Publication 81. pp. 77-80. 635/G798/1976.
- Brown, Derek, 1975. Trees in cities - 2. Birmingham - city of a million trees. *Arboricultural Journal* 2:302-306.
- Byrne, Jim, 1980. Urban forester's role in the federal government. In: *National Urban Forestry Conference, Washington, D.C., 1978. Proceedings*. In press.
- Cole, Dana W., 1979. Oakland urban forestry experiment: A cooperative approach. *J. For.* 77:417-419.
- Duggin, J. A. and R. Bartlett, 1976. Sydney region planners examine the role of urban forests. *Forest and Timber* 12(2):5-8.
- Elias, Thomas S. and David M. Whittaker, 1975? A master plan for the planning, planting and maintenance of trees and other woody plants on public property: A report to the City of Poughkeepsie. Millbrook, N.Y., New York Botanical Garden, Cary Arboretum. 193 pp. + illus. 582/E142.
- Florida Division of Forestry. Urban forestry in Florida. Folder, undated. FL7010/Misc. n.d.
- French, J.R.J. and Ron Sharpe, 1976. Urban forests for Australian cities. In: *Trees and Forests for Human Settlements*. pp. 123-135. 582/T7145.
- Gerhold, H. D., 1978. History and goals of METRIA, the Metropolitan Tree Improvement Alliance. *Journal of Arboriculture* 4:62-66.
- Good, J.E.G., 1976. Managing amenity tree resources in the United Kingdom. In: *Trees and Forests for Human Settlements*. pp. 158-176. 582/T7145.
- Gottschalk, John S., 1974. The state role in urban wildlife. In: *Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings*. pp. 29-31. 574/526/Sy68.

- Greenwalt, Lynn A., 1974. The federal role in urban wildlife management. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 25-28. 574.526/Sy68.
- Grey, Gene W., 1978. What should be the role of state government in municipal arboriculture - urban forestry? *Journal of Arboriculture* 4:71-72.
- Harrell, James B., 1978. Florida's urban forestry program. *Journal of Arboriculture* 4:202-207.
- Hughes, Ford W., 1979. St. James, forest city of the Ozarks. *Soc. Amer. For., Proc.*, 1978. pp. 473-476.
- Hunt, Clyde, 1971. The USDA proposal for urban and community forestry as it applies to New Jersey. *New Jersey Federation of Shade Tree Commissions, Proc.* 46:18-20.
- Husband, Thomas et al., editors, 1979? Street trees: A guide for communities in southern New England. University of Rhode Island, Cooperative Extension Bulletin 212. 74 pp. RI2000/B-212.
- Jannarone, Joseph, 1979. Development of a shade tree operation. *Journal of Arboriculture* 5:143-144.
- Jennings, Neal, 1980. State programs. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Jones, A.R.C. and J.D. MacArthur, 1976. An urban forestry model for Canada. In: *Trees and Forests for Human Settlements*. pp. 177-188. 582/T7145.
- Laechelt, Lee, 1980. Case histories of successful programs. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Lammi, J. O., 1976. Urban greenspace and ecoforests: A North Carolina case. In: *Trees and Forests for Human Settlements*. pp. 226-233. 582/T7145.
- Last, F. T. et al., 1976. The city of Edinburgh - its stock of trees: A continuing amenity and timber resource. *Scottish Forestry* 30:112-126.
- Lowery, Jay, 1980. Developing an urban forestry program in eastern cities. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- McConnell, Robert, 1980. The Philadelphia program. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- McDermott, Thomas P., 1979. The Charlotte tree program. *Journal of Arboriculture* 5:179-182.

- McGuire, John R., 1975. Plant a tree and save a city. *Journal of Arboriculture* 1:208-211.
- Mayne, Leslie S., 1976. Review of U.S.D.A. Forest Service national guidelines, cooperative forestry - urban and community forestry. *Journal of Arboriculture* 2:151-152.
- Metro forester: Special forestry programs are developing in metropolitan areas to serve new interest in trees. *Forest Farmer* 28(2):30-31, 51, 1968.
- Merrill, Gary O., 1979. Applied urban forestry - an example. *J. For.* 77: 760-761.
- Miller, Betty, 1979. Urban forestry west: Seattle's Freeway Park. *Amer. Forests* 85(10):28-31, 46, 49-50.
- Minneapolis neighborhood boulevard reforestation plan. Prepared by the Mayor's Planning Department in cooperation with Minneapolis Park and Recreation Board. 1978. Various pagings. MN9900/Misc.1978.
- Minnesota Department of Agriculture, 1977. Shade tree program manual. 27 pp. MN7080/Misc.1977.
- Morsink, W.A.G. and L.O.W. Burrige, 1977. Urban forestry in Windsor, Ontario. *Forestry Chronicle* 53:287-290.
- Neuhauser, Walter G., 1973. Cooperative extension and urban forestry. In: *Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings.* pp. 30-31. 582/Url.
- Overbeek, James A., 1979. Increased efficiency in urban forestry. *Journal of Arboriculture* 5:262-264.
- Pollard, D.F.W., 1976. Urban forestry programmes in the Canadian Forestry Service. *Petawawa For. Expt. Sta., Info. Rep. PS-X-56.* 24 pp.
- Rey-Lescure, Eric, 1974. Les forets urbaines de Montreal. *Foret-Conservation* 40(10):4-7.
- Rosenow, John, 1979. Tree City USA. *Journal of Arboriculture* 5:249-250.
- Rubens, James M., 1978. Current urban forestry policy of U.S. governments. *Journal of Arboriculture* 4:234-239.
- Ryan, Mark V., 1973. Urban forestry in Ohio. In: *Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings.* pp. 14-17. 582/Url.
- Schmid, James A., 1975. Urban vegetation: A review and Chicago case study. *University of Chicago, Dept. of Geography, Res. Paper No. 161.* 266 pp. 581.97731/Sch52.

- Shirley, Ray, 1971. The South's urban forestry program. *Forest Farmer* 31(2):24, 42.
- Skiera, Robert W., 1978. What should be the role of government in municipal arboriculture? *Journal of Arboriculture* 4:140-141.
- Southern Urban Forestry Conference, 1st, Orlando, Florida, 1975. Proceedings. Tallahassee, Florida Dept. of Agr. and Consumer Services, Division of Forestry. 152 pp.
- Stewart, C, 1980. Role of the consultant. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Stewart, Charles A., 1975. The management and utilization of urban forests. In: *Forestry issues in urban America*. Soc. Amer. For., Proc., 1974. pp. 85-96.
- Stewart, Charles A., 1974. Urban forestry, the Chicago experience. In: Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings. pp. 82-97. 582/Url/1974.
- Symposium on Urban Forestry Programming, Atlanta, Georgia, 1974. Proceedings: Review of the present, strategy for the future. U.S. For. Serv., NE Area State and Private Forestry, SE Area State and Private Forestry, Georgia Forestry Commission. 66 pp.
- Terry, Gordon, 1980. Advisory and technical assistance services that can make tree care programs more effective. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- U.S. Congress, 1971. Cooperative forest management and fire protection, urban environmental forestry program. Hearings before the Subcommittee on Forests of the Committee on Agriculture, House of Representatives, 92nd Congress, 1st Session, on H. R. 6082, H. R. 6084, H. R. 6086 and similar bills, May 17-19, 1971. 139 pp.
- University of Massachusetts, Institute for Man and Environment, 1976. The National Park Service's responsibilities for urban park lands. Publ. no. R-76-24. 61 pp. ME3260/Misc.1976.
- Unsoeld, Olaf, 1979. Federal assistance for urban forestry. U.S. For. Serv., State and Private Forestry. Unpaged mimeo.
- Urban forestry: It's working in Atlanta. *Georgia Forestry* 32(3):4-5, 10, 1979.
- Wade, Isabel, 1980. A mixed approach to urban forestry: The Oakland experience. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.

- Walters, J. D., 1980. Urban forestry in South Carolina: Two case histories. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Watt, Richard F., 1978. The role of state and private forestry in improving forest trees for urban use. In: METRIA:l. Proceedings of the Metropolitan Tree Improvement Alliance (METRIA), Lanham, Maryland, 1976. pp. 22-27. 582/M567.
- Weidhaas, John A., Jr., 1972. Shade tree programs - projected goals and some of the hurdles. New Jersey Federation of Shade Tree Commissions, Proceedings 47:14-18. NJ7240/P1972.
- Wylie, John E., 1973. Urban and community forestry in Missouri. In: Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. pp. 10-13. 582/Url.

Research

- Andresen, John W., 1976. Urban forestry research systems. In: Trees and Forests for Human Settlements. pp. 107-121. 582/T7145.
- Andresen, John W., 1976. Urban forestry research systems. International Union of Forestry Research Organizations, 16th Congress. Proceedings, Division I. pp. 312-326. 635.06/In84/16th/v.1.
- Cordell, Harold K., 1979. Urban forestry research. Journal of Arboriculture 5:73-77.
- DeGraaf, Richard M., 1974. A strategy for wildlife research in urban areas. In: Symposium on Wildlife in an Urbanizing Environment, Springfield, Mass., 1973. Proceedings. pp. 53-56. 574.526/Sy68.
- Deneke, Fred, 1980. Technical assistance and research programs. In: National Urban Forestry Conference, Washington, D.C., 1978. Proceedings. In press.
- Doolittle, W. T., 1969. Research in urban forestry. J. For. 67:650, 652, 656.
- Greffenius, Richard E., 1976. Overview of USDA - Forest Service urban forestry programs. In: Trees and land use. Great Plains Agricultural Council, Publication 81. pp. 67-71. 635/G798/1976.
- Ham, Donald L., 1977. Urban tree research in the South. Journal of Arboriculture 3:226-228.
- Johnson, Hugh A. and J. M. Huff, 1967. Outdoor recreation and associated research needs for suburban forests. U.S. Economic Research Service. 13 pp.
- Jorgensen, Erik, 1974. Urban and amenity forestry at the Forest Management Institute. In: Canadian Forestry Service Hardwoods Management Workshop, Petawawa Forest Experiment Station, 1974. Canada, Environmental Management Service. pp. 233-240. 635.7/C16.
- Maguire, Meg, 1977. The urban recreation study: Doing it right. Parks & Recreation 12(4):28-31, 56-57.
- Metropolitan Tree Improvement Alliance, 1978. METRIA:1. Proceedings of the Metropolitan Tree Improvement Alliance (METRIA), Lanham, Maryland, 1976. 125 pp. 582/M567.
- Moeller, George H., 1977. The Pinchot Institute: Toward managing our urban forest resources. Journal of Arboriculture 3:181-186.

- More, Thomas A., 1976. Urban forest recreation: A strategy for research. In: Proceedings of the Southern States Recreation Research Applications Workshop, Asheville, N.C., 1975. U.S. For. Serv., Gen. Tech. Rep. SE-9. pp. 61-68.
- Payne, Brian R., 1974. Urban forestry research in the Pinchot Institute. In: Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings. pp. 67-74. 582/Ur1/1974.
- Pinchot Institute, 1973. The Pinchot Institute system for environmental forestry studies. U.S. For. Serv., Gen. Tech. Rep. NE-2. 60 pp.
- Read, Ralph A., 1978. Tree improvement research applications to urban forestry. Int. Shade Tree Conf., Midwestern Chapter, Proc. 33:93-104.
- Reynolds, Mary K., 1979. New Hampshire's Urban Forestry Center. Journal of Arboriculture 5:85-88.
- Rhodes, Arnold D., 1971. Research needs in urban-related environmental forestry. In: Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970. pp. 157-163. 582/Sy685.
- Shafer, Elwood L. and W. T. Doolittle, 1972. The Pinchot Institute... breaking new ground throughout megalopolis. Pennsylvania Forests 62(423):20-24.
- Spurr, Stephen H., 1966. The impact of urbanization and regional specialization on forestry research and education. Soc. Amer. For., Proc., 1965. pp. 11-13.
- Thomas, Jack Ward and Richard M. DeGraaf, 1973. Non-game wildlife research in megalopolis: The Forest Service program. U.S. For. Serv., Gen. Tech. Rep. NE-4. 12 pp.
- U.S. Forest Service, 1978? Urban forestry; Forest Service research on the uses and effects of trees in and near urban areas. 4 unnumbered pages.
- U.S. Heritage Conservation and Recreation Service, 1978. National Urban Recreation Study; executive report. 184 pp.
- U.S. Heritage Conservation and Recreation Service, 1978. National Urban Recreation Study; summary report. 48 pp.
- U.S. Heritage Conservation and Recreation Service, 1978. National Urban Recreation Study: Technical reports no.1-13 in 3 vols. (Technical report no. 13 is a bibliography.)
- U.S. Pacific Southwest Forest and Range Experiment Station, 1979? Urban forestry research work unit. PSW-1902. 2 pp.

Whipple, William, Jr. et al., 1976. Reorientation of urban water resources research. Rutgers State University, Water Resources Research Institute. 52 pp. NJ7580/Misc.1976.

BIBLIOGRAPHIES AND GENERAL WORKS ON URBAN FORESTRY

- Andresen, John W., 1974. Community and urban forestry: A selected and annotated bibliography. U.S. For. Serv., State and Private Forestry, SE Area. 195 pp. 016.63595/An25.
- Andresen, John W., 1978. The greening of urban America. *Amer. Forests* 84(11):10-12, 56-61.
- Beebe, Charles N., 1977. Urban forestry (computer printout) U.S. National Agricultural Library, Quick Bibliography Series NAL-BIBL-77-21. 16 unnumbered pages.
- Culbert, Pat, 1977. Islands of green for cityfolk. *Minnesota Volunteer* 40(233):40-49.
- Florida Division of Forestry, 1973. Urban forestry handbook. 106 pp. FL7010/Misc. 1973.
- Foster, Charles H. W., 1966. Forestry and megalopolis. *Soc. Amer. For., Proc.*, 1965. pp. 65-67.
- Grey, Gene W. and Frederick J. Deneke, 1978. Urban forestry. New York, Wiley. 279 pp. 582/G869.
- Jorgensen, Erik, 1970. Urban forestry in Canada. *Int. Shade Tree Conf., Proc.* 46:43a-51a.
- Jorgensen, Erik, 1970. Urban forestry in Canada. Shade Tree Research Laboratory, University of Toronto, Faculty of Forestry. 16 pp. Pamphlet file.
- National Urban Forestry Conference, Washington, D.C., 1978. In press, 1980. Proceedings. State University of New York, College of Environmental Science and Forestry. 2 vols.
- New Jersey Federation of Shade Tree Commissions, 1970-1975. Proceedings of the annual meeting, 45th-50th. NJ7240/P1970-1975.
- Perspectives in urban entomology. Edited by G. W. Frankie and C. S. Koehler. New York, Academic Press, 1978. 417 pp. 595.7/P432.
- Society of American Foresters, 1975. Forestry issues in urban America. *Soc. Amer. For., Proc.*, 1974. 287 pp.
- Symposium on the Role of Trees in the South's Urban Environment, University of Georgia, 1971. Proceedings. Athens, University of Georgia, Center for Continuing Education. 105 pp. 582/Sy68.

- Symposium on Trees and Forests in an Urbanizing Environment, University of Massachusetts, 1970, Publ., 1971. A monograph. Amherst, University of Massachusetts. 168 pp. 582/Sy685.
- Tree Wardens, Arborists and Utilities Conference, Chicopee Falls, Mass., 1976. Proceedings. Univ. of Mass., Coop. Ext. Serv. 88 pp. ME2000/Misc.1976.
- Tree Wardens, Arborists, and Utilities Conference, 1978. Proceedings. Univ. of Mass., Coop. Ext. Serv. 51 pp. ME2000/Misc.1978.
- Trees and Forests for Human Settlements: Proceedings of papers presented during PL. 05-00 Symposia in Vancouver, British Columbia, Canada 11-12 June 1976 at the UN Habitat Forum and in Oslo, Norway 22 June 1976 at the XVIth IUFRO World Congress. Proceedings editor, John W. Andresen. Toronto, University of Toronto, Centre for Urban Forestry Studies, 1976? 417 pp. 582/T7145.
- Trees and the community: Proceedings of a symposium presented at Marist College, Poughkeepsie, N.Y., 1973. Publ., 1976. Edited by Thomas S. Elias. Millbrook, N.Y., Cary Arboretum of the New York Botanical Garden. 32 pp. 582/T7146.
- U.S. Department of Agriculture, 1970. People, cities and trees. PA-958. 12 pp.
- Urban Forestry Conference, College of Environmental Science and Forestry, 1973. Proceedings. Syracuse, State University of New York, College of Environmental Science and Forestry, Publications Office. 95 pp. 582/Url.
- Urban Forestry Conference, University of Wisconsin - Stevens Point, 1974. Proceedings. Stevens Point, University of Wisconsin, College of Natural Resources. 140 pp. 582/Url/1974.
- White, Anthony G., 1977. Urban forests: A selected bibliography. Council of Planning Librarians, Exchange Bibliography 1257. 7 pp.

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