

# Literature list 2020 - LK0378 Urban Forestry

***If not else stated below the literature or needed extracts from it will be available on Canvas***

## Reference textbooks in relation to the course

- A. Konijnendijk, C.C. 2008. The Forest and the City – the cultural landscape of urban woodland. Springer
- B. O'Hara, K., 2014. Multiaged Silviculture: Managing for Complex Forest Stand Structures. Oxford University Press. **Available digitally through the University library:**  
<http://www.oxfordscholarship.com/view/10.1093/acprof:oso/9780198703068.001.0001/acprof-9780198703068>
- C. San-Miguel-Ayanz, J., de Rigo, D., Caudullo, G., Houston Durrant, T., Mauri, A. (Eds.), 2016. European Atlas of Forest Tree Species. Publication Office of the European Union, Luxembourg. **Available digitally through:**  
<https://forest.jrc.ec.europa.eu/en/european-atlas/atlas-download-page/>

## Articles and Book chapters in relation to the course

1. Konijnendijk, C.C., Ricard, R.M., Kenney, A., Randrup, T.B., 2006. Defining urban forestry - A comparative perspective of North America and Europe. *Urban Forestry and Urban Greening* 4, 93-103.
2. Rydberg, D., Falck, J., 2000. Urban forestry in Sweden from a silvicultural perspective: a review. *Landscape and Urban Planning* 47, 1-18.
3. Ode, Å., Fry, G.L.A., 2002. Visual aspects in urban woodland management. *Urban Forestry & Urban Greening* 1, 15-24.
4. Sjöman, H., Morgenroth, J., Sjöman, J.D., Sæbø, A., Kowarik, I., 2016. Diversification of the urban forest—Can we afford to exclude exotic tree species? *Urban Forestry & Urban Greening* 18, 237-241.
5. Leonardsson, J., Götmark, F., 2015. Differential survival and growth of stumps in 14 woody species after conservation thinning in mixed oak-rich temperate forests. *European Journal of Forest Research* 134, 199-209.
6. Jansson, M., Fors, H., Lindgren, T., Wiström, B., 2013. Perceived personal safety in relation to urban woodland vegetation - A review. *Urban Forestry and Urban Greening* 12, 127-133.
7. Florgård, C., Forsberg, O., 2006. Residents' use of remnant natural vegetation in the residential area of Järvafältet, Stockholm. *Urban Forestry & Urban Greening* 5, 83-92.
8. Wieggersma, L., Olsen, I, A., 2004. NeighbourWoods Comparative analysis of three urban woodlands in Denmark and the Netherlands. Rapport, KVL, Köpenhamn, pp 4-11 & pp 36-59
9. Sæbø, A., Benedikz, T., Randrup, T.B., 2003. Selection of trees for urban forestry in the Nordic countries. *Urban Forestry & Urban Greening* 2, 101-114.
10. Simpson, J. 2015. Restoring the Acadian Forest. Nimbus Publishing, Halifax. pp 40-63.
11. Köhl, M., 2004. INVENTORY | Forest Inventory and Monitoring A2 - Burley, Jeffery, Encyclopedia of Forest Sciences. Elsevier, Oxford, pp. 403-409.
12. Savill, P.S., 2004. SILVICULTURE | Silvicultural Systems A2 - Burley, Jeffery, Encyclopedia of Forest Sciences. Elsevier, Oxford, pp. 1003-1011.
13. Kerr, G., 2004. PLANTATION SILVICULTURE | Tending A2 - Burley, Jeffery, Encyclopedia of Forest Sciences. Elsevier, Oxford, pp. 837-845.
14. Savill, P.S., Evans, J., 2004. PLANTATION SILVICULTURE | Thinning A2 - Burley, Jeffery, Encyclopedia of Forest Sciences. Elsevier, Oxford, pp. 845-850.
15. Spinelli, R., 2004. HARVESTING | Harvesting of Thinnings A2 - Burley, Jeffery, Encyclopedia of Forest Sciences. Elsevier, Oxford, pp. 252-259.
16. **Sheppard, S.R.J.**, Konijnendijk van den Bosch, C.C., Croy, O., Macias, A., Barron, S., 2017. Urban forest governance and community engagement, in: Ferrini, F., Konijnendijk van den Bosch, C.C., Fini, A. (Eds.), *Routledge Handbook of Urban Forestry*. Taylor & Francis Group, Milton,, pp. 205-221.
17. Rydberg, D., Falck, J., 1998. Designing the urban forest of tomorrow: pre-commercial thinning adapted for use in urban areas in Sweden. *Arboricultural Journal* 22, 147-171.
18. Bauhus, J., Forrester, D.I., Pretzsch, H., 2017. Mixed-Species Forests: The Development of a Forest Management Paradigm, in: Pretzsch, H., Forrester, D.I., Bauhus, J. (Eds.), *Mixed-Species Forests: Ecology and Management*. Springer Berlin Heidelberg, Berlin, Heidelberg, pp. 1-25.

19. Löf M, Ersson BT, Hjalten J et al. 2015. Site Preparation Techniques for Forest Restoration. Chapter 5, p 85-102. Stanturf JA (Ed.): Restoration of Boreal and Temperate Forests, 2d edition. CRC Press.
20. O'Hara, K.L., 2007. Pruning wounds and occlusion: A long-standing conundrum in forestry. *Journal of Forestry* 105(3), 131-138.
21. Löf, M., Brunet, J., Filyushkina, A., Lindbladh, M., Skovsgaard, J.P., Felton, A., 2016. Management of oak forests: striking a balance between timber production, biodiversity and cultural services. *International Journal of Biodiversity Science, Ecosystem Services & Management* 12, 59-73.
22. Gustavsson, R., Hermy, M., Konijnendijk, C.C., Steidle-Schwahn, A., 2005. Management of urban woodland and parks - Searching for creative and sustainable concepts., in: Konijnendijk, C.C., Nilsson, K., Randrup, T.B., Schipperijn, J. (Eds.), *Urban forest and trees*. Springer-Verlag, Berlin, pp. 370-396.
23. **Auch**, E., Pohris, H., Biernath, M., 2016. Urban woods for relaxation and inspiration, in: Roloff, A. (Ed.), *Urban Tree Management : For the Sustainable Development of Green Cities*. John Wiley & Sons, New York,, pp. 247-259.
24. Schütz, J.-P., Pukkala, T., Donoso, P.J., von Gadow, K., 2012. Historical Emergence and Current Application of CCF, in: Pukkala, T., von Gadow, K. (Eds.), *Continuous Cover Forestry*. Springer Netherlands, Dordrecht, pp. 1-28.
25. Harmer, R., 2004. SILVICULTURE | Coppice Silviculture Practiced in Temperate Regions A2 - Burley, Jeffery, *Encyclopedia of Forest Sciences*. Elsevier, Oxford, pp. 1045-1052.
26. Nielsen, A.B., Moller, F., 2008. Is coppice a potential for urban forestry? The social perspective. *Urban Forestry & Urban Greening* 7, 129-138.
27. Wiström, B., 2015. Forest edge development - management and design of forest edges in infrastructure and urban environments, Department of Landscape Architecture, Planning and Management. Swedish University of Agricultural Sciences, Alnarp, pp 21-30
28. **Fors, H.**, Jansson, M., Nielsen, A.B., 2018. The Impact of Resident Participation on Urban Woodland Quality - A Case Study of Sletten, Denmark. *Forests* 9, 670.
29. Heyman, E., 2010. Clearance of understory in urban woodlands: Assessing impact on bird abundance and diversity. *Forest Ecology and Management* 260, 125-131.
30. Plieninger, T., Hartel, T., Martín-López, B., Beaufoy, G., Bergmeier, E., Kirby, K., Montero, M.J., Moreno, G., Oteros-Rozas, E., Van Uytvanck, J., 2015. Wood-pastures of Europe: Geographic coverage, social-ecological values, conservation management, and policy implications. *Biological Conservation* 190, 70-79.
31. **Rackham**, O., 2013. Woodland and wood-pasture, in: Rotherham, I.D. (Ed.), *Trees, Forested Landscapes and Grazing Animals : A European Perspective on Woodlands and Grazed Treescapes*. Taylor & Francis Group, London, pp. 11-22.
32. Östberg, J., Delshammar, T., Wiström, B., Nielsen, A.B., 2012. Grading of Parameters for Urban Tree Inventories by City Officials, Arborists, and Academics Using the Delphi Method. *Environmental Management*, 1-15.
33. Östberg, J., Wiström, B., Randrup, T.B., 2018. The state and use of municipal tree inventories in Swedish municipalities – results from a national survey. *Urban Ecosystems* 21, 467-477.
34. Ordóñez, C., Duinker, P.N., 2013. An analysis of urban forest management plans in Canada: Implications for urban forest management. *Landscape and Urban Planning* 116, 36-47.
35. Goddard, M.A., Dougill, A.J., Benton, T.G., 2010. Scaling up from gardens: biodiversity conservation in urban environments. *Trends in Ecology & Evolution* 25, 90-98.
36. **Svännel**, J, Ode Sang, Å, Sang, N, Deak Sjöman, J, Jansson, M 2020. Digital systems and tools to support urban open space governance In *Urban Open Space Governance and Management*. London: Routledge, pp 168-189
37. Kehr, R., 2016. Aspects of urban tree pathology, in: Roloff, A. (Ed.), *Urban Tree Management : For the Sustainable Development of Green Cities*. John Wiley & Sons, New York, pp. 58-81.
38. Smiley, E.T., Fraedrich, B.R., Fengler, P.H., 2007. Hazard Tree Inspection, Evaluation, and Management, in: Kuser, J.E. (Ed.), *Handbook of Urban and Community Forestry in the Northeast*. Springer US, Boston, MA, pp. 277-294.
39. Nowak, D.J., Dwyer, J.F., 2007. Understanding the Benefits and Costs of Urban Forest Ecosystems, in: Kuser, J.E. (Ed.), *Handbook of Urban and Community Forestry in the Northeast*. Springer US, Boston, MA, pp. 25-46.
40. **Slater**, D., 2018. Natural bracing in trees: management recommendations. *Arboricultural Journal* 40, 106-133.
41. **Duinker**, P.N., Lehvavirta, S., Nielsen, A.B., Toni, S.A., 2017. Urban woodlands and their management, in: Ferrini, F., Konijnendijk van den Bosch, C.C., Fini, A. (Eds.), *Routledge Handbook of Urban Forestry*. Taylor & Francis Group, Milton, pp. 515-528.