



CHAPTER 5

Forest Certification and Rooding Criteria Availability

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Introduction

We can only convey the borrowed forest resources to next generations by responsibly and sustainably managing them. Sustainable forest management (SFM) is defined as administration of forest resources by safeguarding their existence, the biodiversity they nourish, regeneration capacity, livelihood and their potential in natural and international arenas, economic, ecological and social use they provide, while looking after the conformity with other ecosystem services (1). Akyol and Tolunay (2) affirmed and recommended the above definition as adoptable in Turkish forestry practice. Adopting sustainable forest management principles has forced the practice to follow strict regulations in the drafting and application of forest management plans, production and marketing of all sorts of forest products, timber and non-timber, in national and international scales, thus a certification initiative has been initiated just before the turn of the new century (3)

Forest or forestry certification defines the entire monitoring process whether the practices performed by any forestry unit within the forest service are in

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- The installed drainage structures should disperse the water towards undisturbed parts,
- Roadside trees should be adequately trimmed not to cut the sunlight reaching the road surface,
- Side ditches and gutters should always be kept clean especially in and around ongoing logging operations.

These are the basic and easily acceptable roading related principles which will greatly increase the environmental peculiarity of any certification scheme.

References

1. Görücü Ö. Orman kaynakları yönetiminde İspanya örneği ve ülkemiz açısından çıkarımlar. *Fen ve Mühendislik Dergisi*; 2001; 4(2):, 43-54. (in Turkish)
2. Akyol A. Tolunay A. Türkiye’de sürdürülebilir orman kaynakları yönetimi, ilkeleri, göstergeleri ve uygulamaları. *Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi*; 2006; 10(2): 221-234. (in Turkish)
3. Türker MF, Başkent EZ, Durusoy İ. Ormanlıkta sertifikasyon: orman kaynakları ve orman işletmeciliği üzerine etkileri, uluslararası gelişmeler ve Türkiye ormancılığında gerekliliği ve olabilirliği. In *Ulusal Ormanlık Kongresi*, 20-23 Mart 2001, Ankara, Türkiye. (p. 294-305) (in Turkish)
4. Durusoy İ, Türker MF. Sürdürülebilir orman yönetiminin ölçüt ve göstergeleri ile sertifikalandırma açısından Türkiye ormancılığının sosyo-ekonomik boyutlarının görünümü. *Kırsal Çevre Yıllığı*; 2007; 1: 12-25. (in Turkish)
5. Koçak S, Tolunay A, Türkoğlu T. Effects of forest certification applications on forest resources management in Turkey. *Turkish Journal of Forestry*; 2017; 18(1): 49-56. doi:10.18182/tjf.307447
6. URL-1. *The state of the world’s forests-2020*. (on 09.06.2023 available at <https://www.fao.org/state-of-forests/2020/en/>)
7. URL-2. *FSC belgesi nedir, nasıl alınır?*. (on 08.06.2023 available at <http://ekolojist.net/fsc-belgesi-nedir-nasil-alinir/>)
8. URL-3. *FSC-CoC orman yönetim sistemi*. (on 09.06.2023 available at <https://www.turcert.com/belgelendirme/sistem-belgelendirme/fsc-coc-orman-yonetim-sistemi>)
9. URL-4. *FSC (Forest Stewardship Council - Orman Koruma Konseyi) Sertifikası- FSC Belgesi (Orman Koruma ve Gözetim Sertifikası)*. (on 09.06.2023 available at <http://www.oaib.org.tr/tr/bilgi-merkezi-ihracat-belgeleri-urune-ozel-belgeler-fsc-forest-stewardship-council-orman-koruma-konseyi-sertifikasi.html>)
10. URL-5. *Facts & Figures*. (on 25.09.2023 available at <https://connect.fsc.org/impact/facts-figures>)
11. Türkoğlu T, Tolunay A. FSC orman yönetim sertifikasının Muğla ormanlarına etkisinin nitel olarak araştırılması. In: *II. Ulusal Akdeniz Çevre ve Orman Sempozyumu*, 22-24 Ekim 2014, Isparta, Türkiye. (p. 506-517) (in Turkish)
12. Başkent E Z, Türker M F. Ormanlıkta sertifikalandırma ile ilgili değerlendirmeler. *Istanbul University Journal of the Faculty of Forestry*; 2002; 52(2): 41-54. (in Turkish)
13. URL-6. *What is PEFC?*. (on 22.09.2023 available at <https://www.pefc.org/discover-pefc/what-is-pefc>)



14. URL-7. *Behind the logo, an environmental and social assessment of forest certification schemes.* (on 12.07.2023 available at <https://www.fern.org/fileadmin/uploads/fern/Documents/Behind%20the%20logo.pdf>)
15. URL-8. *Forestry management in Sweden.* (on 28.07.2023 available at https://ears.org/sebs/wpcontent/uploads/2019/08/SeBS_sweden_flyer_190725.pdf)
16. URL-9. *Integrated catchment system for the Motneka River, BMPs, BEPs and Guidelines.* (on 07.08.2023 available at <https://icm.landcareresearch.co.nz/knowledgebase/bmps/>)
17. URL-10. *National best management practices for water quality management on national forest system lands.* (on 28.07.2023 available at https://www.fs.usda.gov/sites/default/files/FS_National_Core_BMPs_April2012_sb.pdf)