

## Bibliography

- Bengtsson, G., Bengtson, P. & Månsson, K.F., 2003. Gross nitrogen mineralization-, immobilization-, and nitrification rates as a function of soil C/N ratio and microbial activity. *Soil Biology and Biochemistry*, 01 January, 35(1), pp. 143-154.
- Clarke N., Žlindra D., Ulrich E., Mosello R., Derome J., Derome K., König N., Lövblad G., Draaijers G.P.J., Hansen K., Thimonier A., Waldner P., 2016. Part XIV: Sampling and Analysis of Deposition. In: UNECE ICP Forests Programme Coordinating Centre (ed.): *Manual on methods and criteria for harmonized sampling, assessment, monitoring and analysis of the effects of air pollution on forests*. Thünen Institute of Forest Ecosystems, Eberswalde, Germany, 32 p. + Annex.
- Fahrig, L., 2018. Habitat fragmentation: A long and tangled tale. *Global Ecology and Biogeography*, 28:33-41, <https://doi.org/10.1111/geb.12839>
- Fink, J.R., Inda, A.V., Tiecher, T. & Barrón, V., 2016. Iron oxides and organic matter on soil phosphorus availability. *Ciência e Agrotecnologia*, August, 40(4), pp. 369-379.
- FOREST EUROPE, 2019a. Pilot study: Common Forest Bird Species Indicator, by Voříšek, P., Schwarz, M. & Raši, R., Liaison Unit Bratislava, Zvolen.
- FOREST EUROPE, 2019b. Pilot study: Forest Fragmentation Indicator, by Raši, R. & Schwarz, M., Liaison Unit Bratislava, Zvolen.
- FOREST EUROPE 2019c. Pilot study: Forest Land Degradation Indicator, by Schwarz, M. & Raši, R., Liaison Unit Bratislava, Zvolen.
- Gardiner, B., Schuck, A., Schelhaas, M.J., Orazio, C., Blennow, K., Nicoll, B. (editors), 2013. *Living with Storm Damage to Forests. What Science Can Tell Us No. 3*. European Forest Institute. 129 p.
- Gregory, R.D., Van Strien, A., Voříšek, P., Gmelig Meyling, A.W., Noble, D.G., Foppen, R.P.B., Gibbons, D.W., 2005. Developing indicators for European birds. *Philosoph. Trans. R. Soc. B* 360, 269-288.
- Haddad N.M. et al., 2015. Habitat fragmentation and its lasting impact on Earth's ecosystems. *Science Advances*, 1 (2), <https://doi.org/10.1126/sciadv.1500052>.
- Hiederer, R., 2019. Data Evaluation of LUCAS Soil Survey Laboratory 2009 to 2015 Data. EUR 30092 EN, Publications Office of the European Union, Luxembourg, 2020, ISBN 978-92-76-15648-2, doi:10.2760/791714, JRC119881, 143 pp.
- IUCN Standards and Petitions Committee, 2019. *Guidelines for Using the IUCN Red List Categories and Criteria. Version 14*. Prepared by the Standards and Petitions Commission.
- Mengel, D.B., 1993. *Fundamentals of Soil Cation Exchange Capacity (CEC)*. West Lafayette, IN 47907: Purdue University.
- Orgiazzi, A. et al., 2017. LUCAS Soil, the largest expandable soil dataset for Europe: a review. *European Journal of Soil Science*, 11 November, 69(1), pp. 140-153.
- Pullin, A.S. et al., 2009. Conservation focus on Europe: major conservation policy issues that need to be informed by conservation science. *Conservation biology* 23.4 (2009): 818-824.
- Schaub, M., Calatayud, V., Ferretti, M., Brunialti, G., Lövblad, G., Krause, G. und Sanz, M., 2016. Part XV: Monitoring of Air Quality. In: UNECE ICP Forests Programme Coordinating Centre (ed.), *Manual on methods and criteria for harmonized sampling, assessment, monitoring and analysis of the effects of air pollution on forests*. Thünen Institute of Forest Ecosystems, Eberswalde, Germany, p. 11 + Annex.
- Schaub, M., Häni, M., Calatayud, V., Ferretti, M., Gottardini, E., 2018. ICP Forests. Ozone concentrations are decreasing but exposure remains high in European forests. *ICP Forests Brief*, vol. 3, 6 p. doi:10.3220/ICP1525258743000.
- Slootweg, J., Posch, M., Hettelingh, J.P., 2015. *Modelling and Mapping the Impacts of Atmospheric Deposition of Nitrogen and Sulphur: CCE Status Report 2015*. Coordination Centre for Effects (CCE), National Institute for Public Health and the Environment, Bilthoven, The Netherlands.
- UNECE, 2017. *Manual on methodologies and criteria for modelling and mapping critical loads and levels and air pollution effects, risks and trends*. UNECE Convention on Long-Range Transboundary Air Pollution (LRTAP), [https://www.wicpmapping.org/Latest\\_update\\_Mapping\\_Manual](https://www.wicpmapping.org/Latest_update_Mapping_Manual).
- UNEP, 2001. *Convention on Biological Diversity. The subsidiary body on scientific technical and technological advice. Seventh meeting. Montreal, 12-16 November 2001. Review of the status and trends of, and major threats to, the forest biological diversity, prepared by the Ad Hoc Technical Expert Group on Forest Biological Diversity. Note by the Executive Secretary*.
- Vogt, P., Riitters, K.H., Caudullo, G., Eckhardt, B., Raši, R., 2019a. FOREST EUROPE: pan-European forest fragmentation. figshare. Collection. <https://doi.org/10.6084/m9.figshare.c.4779500v1>.
- Vogt, P., Riitters, K.H., Caudullo, G., Eckhardt, B., Raši, R., 2019b. An approach for pan-European monitoring of forest fragmentation. EUR 29944 EN, Publications Office of the European Union, Luxembourg, 2019, ISBN 978-92-76-10374-5, <https://doi.org/10.2760/991401>, JRC118541.
- Zavišić, A. et al., 2018. Forest Soil Phosphorus Resources and Fertilization Affect Ectomycorrhizal Community Composition, Beech P Uptake Efficiency, and Photosynthesis. *Frontiers in Plant Science*, 13 april, Volume 9, pp. 1-13.