

Lista de lucrări

Dr. Pavel Dan Turtureanu

Actualizare: decembrie 2025

2025

- **Turtureanu, P. D.**, Bayle, A., Nicoud, B., Pușcaș, M., & Choler, P. 2025. A landscape-scale analysis of shrub encroachment to unveil the complexity of greening in the Carpathian Mountains. *Environmental Research Letters*. 20(10), 104056.
- Bonfanti, N., Poulenard, J., Clement, J. C., Barré, P., Baudin, F., **Turtureanu, P. D.**, ... & Choler, P. (2025). Influence of snow cover and microclimate on soil organic carbon stability in European mountain grasslands. *Catena*, 250, 108744.

2024

- Knollová, I., Chytrý, M., Bruelheide, H., Dullinger, S., Jandt, U., Bernhardt-Römermann, M., ... & Moiseev, P. (2024). ReSurveyEurope: A database of resurveyed vegetation plots in Europe. *Journal of Vegetation Science*, 35(2), e13235.

2023

- **Turtureanu, P. D.**, Pușcaș, M., Podar, D., Balazs, Z.R., Hurdu B.I. ... & Choler, P. (2023). Extent of intraspecific trait variability in ecologically central and marginal populations of a dominant alpine plant across European mountains. *Annals of Botany*, 132 (2), 335-347.

2022

- Hurdu B. I., Coste A., Halmagyi A., Szatmari P. M., Farkas A., Pușcaș M., ... & Butiuc-Keul A. (2022). Ex situ conservation of plant diversity in Romania: A synthesis of threatened and endemic taxa. *Journal for Nature Conservation*, 68, 126211.
- Lembrechts J.J., van den Hoogen J., Aalto J., Ashcroft M.B., De Frenne P., Kemppinen J. ... & Lenoir J. (2022). Global maps of soil temperature. *Global Change Biology*, 28(9):3110-3144

2021

- Staude I.R., Pereira H.M., Daskalova G., Bernhardt-Römermann M., Diekmann M., Pauli H., ... & Baeten L. (2021). Directional turnover toward larger-ranged plants over time and across habitats. *Ecology Letters*, 25, 466–482.
- Kwon, T., Shibata, H., Kepfer-Rojas, S., Schmidt, I. K., Larsen, K. S., Beier, C., ... & Djukic, I. (2021). Effects of climate and atmospheric nitrogen deposition on early to mid-

term stage litter decomposition across biomes. *Frontiers in Forests and Global Change*, 4, 90.

- Pouteau R, Thuiller W, Hobohm C, Brunel C, Conn B, Dawson W, (...) & van Kleunen, M. (2021). Climate and socio-economic factors explain differences between observed and expected naturalization patterns of European plants around the world. *Global Ecology and Biogeography*, 30, 1514-1531.

2020

- **Turtureanu PD**, Barros C, Bec S, Hurdu BI, Saillard A, Šibík J, (...) & Choler P (2020). Biogeography of intraspecific trait variability in matgrass (*Nardus stricta*): High phenotypic variation at the local scale exceeds large scale variability patterns. *Perspectives in Plant Ecology, Evolution and Systematics* 46: 125555
- Lembrechts J J, Aalto J, Ashcroft M B, De Frenne P, Kopecký M, Lenoir J, (...) & Nijs I (2020). SoilTemp: A global database of near-surface temperature. *Global Change Biology* 6616–6629

2019

- Bruelheide H, Dengler J, Borja Jimnez-Alfaro B, Oliver Purschke O, Hennekens SM, Chytrý M, (...) & Zverev A (2019). sPlot – a new tool for global vegetation analyses. *Journal of Vegetation Science* 30: 161–186

2018

- Djukic I, Kepfer-Rojas S, Schmidt IK, Larsen KS, Beier C, Berg B, Verheyen K & TeaComposition (2018). Early stage litter decomposition across biomes. *Science of the Total Environment* 628–629: 1369–1394
- Jiménez-Alfaro B, Girardello M, Chytrý M, Svenning JC, Willner W, Gégout JC, (...) & Wohlgemuth T (2018) History and environment shape species pools and community diversity in European beech forests. *Nature Ecology & Evolution* 2: 483–490
- Vassilev K, Ruprecht E, Alexiu V, Becker T, Beldean M (...) & Dengler J. The Romanian Grassland Database (RGD): historical background, current status and future perspectives. *Phytocoenologia* 48: 91–100

2017

- Stoica IA, Fărcaș S, Ursu TM, Hurdu BI, **Turtureanu PD**, Pușcaș M, Oprea A & Proorocu M (2017) A case study in the Moldavian Central Plateau, Romania – Habitat distribution, conservation status and human impact in a protected area. *Contribuții Botanice* LII: 119–131

- Indreica A, **Turtureanu PD**, Szabó A & Irimia I (2017) Romanian Forest Database: a phytosociological archive of woody vegetation. *Phytocoenologia* 47: 389–392
- Willner W, Jiménez-Alfaro B, Agrillo E, Biurrun I, Campos J.A, Čarni A, Casella L. (...) & Chytrý M (2017) Classification of European beech forests: a Gordian Knot? *Applied Vegetation Science* 20: 494–512

2016

- Chytrý M, Hennekens SM, Jiménez-Alfaro B, Knollová I, Dengler J, Jansen F, Landucci F, Schaminée JHJ (...) & Yamalov S (2016) European Vegetation Archive (EVA): an integrated database of European vegetation plots. *Applied Vegetation Science* 19: 173–180
- Pușcaș M, **Turtureanu PD**, Indreica A, Hurdu BI, Bec S & Coldea G (2016) The rare species *Galium saxatile* L. in the Romanian Carpathians: detailed distribution and habitat preferences. *Contribuții Botanice* LI: 17–25

2015

- Loss J, **Turtureanu PD**, von Wehrden H, Hanspach J, Dorresteyn I, Frink JP & Fischer J (2015) Plant diversity in a changing agricultural landscape mosaic in Southern Transylvania (Romania). *Agriculture, Ecosystems & Environment* 199: 350–357

2014

- **Turtureanu PD**, Todorova S, Becker T, Dolnik C, Ruprecht E, Sutcliffe LME, Szabó A & Dengler J (2014) Scale- and taxon-dependent biodiversity patterns of dry grassland vegetation in Transylvania (Romania). *Agriculture, Ecosystems & Environment* 182: 15–24

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- Fărcaș S, Tanțău I & **Turtureanu PD** (2013) *Larix decidua* Mill. in Romania: Current and past distribution, coenotic preferences, and conservation status. *Contribuții Botanice* XLVIII: 39–5

2012

- **Turtureanu PD**, Dengler J (2012) Different aspects of plant diversity show contrasting patterns in Carpathian forest openings. *Plant Ecology* 213: 67–76
- Dengler J, Becker T, Ruprecht E, Szabó A, Becker U, Beldean M, Bită-Nicolae C, Dolnik C (...) & Ugurlu E (2012) Festuco-Brometea communities of the Transylvanian Plateau (Romania) – a preliminary overview on syntaxonomy, ecology, and biodiversity. *Tuexenia* 32: 319–359

- Hurdu BI, Puşcaş M, **Turtureanu PD**, Niketić M, Vonica G & Coldea G (2012) A critical evaluation of Carpathian endemic plant taxa list from the Romanian Carpathians. *Contribuții Botanice* XLVII: 39–47
- Hurdu BI, Puşcaş M, **Turtureanu PD**, Niketić M, Coldea G & Zimmermann NE (2012) Patterns of plant endemism in the Romanian Carpathians (South – Eastern Carpathians). *Contribuții Botanice* XLVII: 25–38

2011

- **Turtureanu PD**, Coldea G & Cristea V (2011) Classification of broad-leaved forests of the Trascău Mountains (Carpathians, Romania) through optimal partitioning. *Contribuții Botanice* XLVI: 33–41

2010

- Jones A, Akeroyd J, Beldean M & **Turtureanu PD** (2010). Characterization and conservation of xeric grasslands in the Târnava Mare area of Transylvania (Romania). *Tuexenia* 30: 445–456

2009

- **Turtureanu PD**, Pop A & Mihăiescu R (2009) Forest communities with European Larch (*Larix decidua* Mill.) at Vidolm, Alba County. *Environment & Progress* 13: 340–351
- Pop AI, **Turtureanu PD** & Folfă D (2009) Management plant considerations from Râpa Roșie natural reservation. *Environment & Progress* 13: 246–253

2008

- Groza G, **Turtureanu PD** (2008) Phytosociological Study of the Swamp from Târșă Bălceștilor (Vălenilor), Cluj County. *Studia Universitatis Babeș-Bolyai* LIII (1): 9–20

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