

Curriculum Vitae (CV) and publication list – Wilhelm Graiss

DI. Dr. Wilhelm Graiss

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Main areas of research

Genetic resources in grassland (gen-banking), grassland management, ecological restoration, erosion protection, conservation of semi-natural grassland, alternative plant species

Qualifications

1991 – 1993 Studies of Land Use Planning, University of Trento, Italy

1994 – 2000 Studies of Landscape Planning, University of Natural Resources and Applied Life Sciences, Vienna

2000 Diploma (master level), University of Natural Resources and Applied Life Sciences, Vienna

2000 - 2003 freelance scientific work for the department of Soil Bioengineering and Landscape Construction (IBLB), University of Natural Resources and Applied Life Sciences, Vienna

2002 - 2003 Junior Scientist in the frame of the FAIR project CT98-4024 "Seed propagation of indigenous species and their use for restoration of eroded areas in the Alps" ALPEROS, AREC Raumberg-Gumpenstein

2000-2004 PhD studies, University of Natural Resources and Applied Life Sciences, Vienna

2004 PhD, University of Natural Resources and Applied Life Sciences, Vienna

Since 2004 Senior Scientist at the "Department of Ecological Restoration and Forage Crop Breeding", AREC Raumberg-Gumpenstein

Research project funded in the past

INTERREG IVC project B-TEAM - Brownfield Policy Improvement Task Force, 2010-2013, project partner responsible for ecological restoration

Actual publications (2006-2014)

Haslgrübler, P., Krautzer, B., Blaschka, A., Graiss, W., Pötsch, E., 2014: Influence of different storage conditions on quality characteristics of seed material from semi-natural grassland. Grass and Forage Science, DOI:10.1111/gfs.12131.

Krautzer, B., Graiss, W., 2014: Neue Herausforderungen in der Hochlagenbegrünung. Mitteilungen der Gesellschaft für Ingenieurbioogie, Mitteilungen 40/2013, 65-70.

Krautzer, B., Graiss, W., 2014: Begrünung von Parkflächen mittels Schotterrasen. Seilbahn International 2/2014.

Krautzer, B., Graiss, W., 2014: Saatgutmischungen und Stand der Technik. Tagungsband "Neue Strategien für die Weingartenbegrünung", LFZ Raumberg-Gumpenstein, Irdning.

Krautzer, B., Graiss, W., Haslgrübler, P., 2014: Erhaltung und Förderung der Biodiversität im ländlichen Raum. Land.

Krautzer, B., Heinrich, S., Graiss, W., 2014: Green Mountain - Ein Leitfaden zur nachhaltigen Entwicklung von Berggebieten. Eigenverlag LFZ Raumberg-Gumpenstein, 8952 Irdning, Veröffentlichung Nr. 50.

Krautzer, B., Heinrich, S., Graiss, W., Vacokova, L., Niccolini, F., 2014: The Common Sustainable Development and Management Model, Preserving European Natural and Cultural Heritage for the Future, Improving the social, ecological and economic value of our mountain regions. Cross-border solutions for sustainable growth in mountain and sensitive regions, Conference Proceedings, Committee of the Regions, Brussels, 20 February 2014.

Krautzer, B., Heinrich, S., Graiss, W., Vacokova, L., Niccolini, F., 2014: The Common Model Toolbox. Committee of the Regions Brussels 20 February 2014. Krautzer, B., Graiss, W., Klug, B., 2013: Ecological Restoration of Ski-Runs. The Impacts of Skiing and Related Winter Recreational Activities on Mountain Environments, 184 - 209, Bentham Science, DOI: 10.2174/9781608054886113010013.

- Krautzer, B., Graiss, W., Blaschka, A., Neuper, F., 2013: Prüfrichtlinie für die Zertifizierung und den Vertrieb von regionalen Wildgräsern und Wildkräutern nach „Gumpensteiner Herkunftszertifikat“ (G-Zert). Eigenverlag Lehr- und Forschungszentrum für Landwirtschaft (LFZ) Raumberg-Gumpenstein, Raumberg 38, A-8952 Irdning.
- Graiss, W., Krautzer, B., 2011: Soil Erosion and Surface Runoff on Slopes in Mountain Environment Depending on Application Technique and Seed Mixture - A Case-Study. *Soil Erosion Studies*, 193-212, ISBN 978-953-307-710-9, editors: Godone, D., Stanchi, S., online: <http://www.intechopen.com/articles/show/title/soil-erosion-and-surface-runoff-on-slopes-in-mountain-environment-depending-on-application-technique> (last access 14.07.2014).
- Graiss, W., Krautzer, B., Pötsch, E., 2011: Suitability of alternative grass species for grassland management in Austria under changing climatic conditions. *Grassland Science in Europe*, Vol.16: Grassland Farming and Land Management Systems in Mountainous Regions, 440-442.
- Krautzer, B., Graiss, W., Peratoner, G., Venerus, S., Klug, B., 2010: The influence of recultivation technique and seed mixture on erosion stability after restoration in mountain environment. *Nat Hazards* DOI 10.1007/s11069-009-9491-z.
- Graiss, W., Krautzer, B., Blaschka, A., 2008: Standortgerechte Begrünung im Landschaftsbau als Möglichkeit zur Lebensraumvernetzung - II. Methoden und Rahmenbedingungen. *Habitat Networks through Ecological Restoration - methods and frameworks*. SAUTERIA, Band 16, 56-61.
- Krautzer, B., Graiss, W., 2008: The influence of recultivation techniques on erosion after restoration in high zones. *Interpraevent 2008, 11th Congress - Extended Abstracts*, 234-235.
- Krautzer, B., Graiss, W., Blaschka, A., 2008: Standortgerechte Begrünung im Landschaftsbau als Möglichkeit zur Lebensraumvernetzung - III. Maßnahmen zur praktischen Umsetzung. *Habitat networks through Ecological Restoration - examples of practical implementation*. SAUTERIA 16, 61-74.
- Uhlig, C., Krautzer, B., Graiss, W., Blaschka, A., 2008: Assessment of revegetation efforts: a suggestion for an evaluation scheme. 6th European Conference on Ecological Restoration, 8-12 September 2008 Ghent (Belgium). Programme and abstract book, ISBN 9789080915992, p. 70.
- Varga, Z., Krautzer, B., Graiss, W., 2008: Pilzliche Krankheitserreger an Gräsersamen. *Die Bodenkultur* 59, 1-4: 95-100.
- Graiss, W., Krautzer, B., Pötsch, E.M., 2006: Economical and ecological requirements of seed mixtures for mountain pastures. *Proceedings of the 13th Meeting of the FAO CHIEAM Sub-Network on mountain pastures "Quality production and quality of the environment in mountain pastures of the enlarged Europe"*, Udine, Italy, September, 15-17, 2005, 179-187.

Monographs (1)

- Krautzer, B., Wittmann, H., Peratoner, G., Graiss, W., Partl, C., Parente, G., Venerus, V., Rixen, C., Streit, M., 2006: Site-Specific High Zone Restoration in the Alpine Region. The Current Technological Development. Federal Research and Education Centre Raumberg-Gumpenstein, Irdning, Austria, Veröffentlichung 46, 135 pp.