

Curriculum vitae

Mgr. Andrea Veselá (nee Paulů), *9. 6. 1992, Jilemnice

Education:

2007-2011: Secondary horticultural school, Kopidlno

2011-2014: Bachelor study at Faculty of Science, Charles University, field: Environmental Sciences

- July 2014: Bachelor thesis defence: Factors determining germination of rare species (Faktory určující klíčení vzácných druhů), supervisor: doc. RNDr. Zuzana Münzbergová, PhD.

2014-2016: Master study at Faculty of Science, Charles University, field: Environmental Sciences

- July 2016: Master thesis defence: Germination requirements of rare and common plant species of the Giant Mountains (Nároky na klíčení vzácných a hojných druhů rostlin Krkonoš), supervisor: doc. RNDr. Zuzana Münzbergová, PhD.

From 2016: PhD student at Faculty of Science, Charles University, field: Botany

- Dissertation thesis: External conditions, seed characteristics and other factors affecting seed germination of alpine species, supervisor: doc. RNDr. Zuzana Münzbergová, PhD.

Employment:

From 2016 – Institute of Botany of the Czech Academy of Sciences – Department of Population ecology

Internship:

April – May 2019 – Millennium Seed Bank in Kew – Department of Conservation Science

Professional presentations:

Paulů A. & Münzbergová Z. (2017): Germination in the context of climate change. Presentation at conference of Czech Society for Ecology (CSPE), Prague

Paulů A., Hadincová V. & Münzbergová Z. (2018): The variability of germination of *Anthoxanthum odoratum* and *A. alpinum*: a gradient approach in the context of climate change. Poster presentation at Nordic Oikos conference, Trondheim

Veselá A., Hadincová V., Vigis V. & Münzbergová Z. (2018): Changes in temperature and moisture and maternal effects to determine germination of a clonal grass. Poster presentation at Czech Botanical Society, Prague

Veselá A., Dostálek T., Maan R. & Münzbergová Z. (2019): Effects of phylogeny, seed size and climate of origin on species germination requirements under climate change. Oral presentation at Seed Ecology VI, Regensburg

Veselá A., Harčariová L. & Münzbergová Z. (2019): Does seed content determine germination requirements? Poster presentation at Czech Botanical Society, Prague

Publications:

Paulů A., Harčariková L. & Münzbergová Z. (2017): Are there systematic differences in germination between rare and common species? A case study from central European mountains. *Flora* 236 – 237:15-24.

Paulů A., Münzbergová Z. & Harčariková L. (2017): Nároky na klíčení vzácných druhů rostlin Krkonoš. *Opera Corcontica* 54: 117-129.

Veselá A., Hadincová V., Vandvik V. & Münzbergová Z. (submitted): Maternal effects strengthen the interaction between changes in temperature and precipitation in determining seed germination of dominant grass species

Veselá A., Dostálek T., Maan R., & Münzbergová Z. (submitted): Seed mass and plant origin interact to determine alpine species germination patterns along an gradient

Veselá A., Duongová L. & Münzbergová Z. (submitted): Plant origin determines seed mass, seed nutrients and germination behaviour of a dominant grass species