

## Workshop 2

Kropf, Matthias [[matthias.kropf@boku.ac.at](mailto:matthias.kropf@boku.ac.at)]

### **The historical distribution of *Anthyllis montana* subsp. *jacquinii* (Fabaceae) in Austria: insights from herbarium material**

Kropf, M. & K.-G. Bernhardt

*Institut für Botanik, University of Natural Resources and Applied Life Sciences Vienna, Gregor Mendel Str. 33, A-1180 Vienna, Austria*

Selecting representative plant individuals/populations in a conservation project at our Botanic Garden we focus on the Austrian distribution of *Anthyllis montana* as documented by herbarium specimens. *Anthyllis montana* is an European mountain plant showing a morphological and genetic differentiation into a western and eastern lineage (Kropf et al. 2002). The eastern subspecies *jacquinii* has its northernmost isolated habitats in Austria. The analysis of 2527 herbarium collections from overall 48 European herbaria revealed 305 specimens representing only 13 Austrian localities. The vast majority of relevant specimens was obtained by only a few Austrian herbaria (GZU, LI, W, WU). Nevertheless, some rare and therefore particularly interesting collections were also detected in not-Austrian herbaria (B, JE, LD, NEU) indicating the importance of a comprehensive sampling for the present purpose. While six of all Austrian localities documented in herbaria represent actual populations, seven populations (54 %) have to be considered as extinct.