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Division of Conservation Biology, Vegetation
Ecology and Landscape Ecology (CVL)



Participants: 2

Pollen competition between sexual and apomictic individuals in *Potentilla
puberula*

TASKS: POLLEN VITALITY ESTIMATION
HAND-POLLINATION CROSSINGS
POLLEN TUBE GROWTH QUANTIFICATION
DETERMINATION OF THE SEED SET
ANALYSIS AND INTERPRETATION OF RESULTS



The work is associated with a FWF-funded project and will be supervised by Karl Hülber (CVL) and Christoph Dobeš (BFW).

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Chromosomal and morphological differentiation in the African locust bean tree

Parkia biglobosa

Participants: 1

Tasks: • Germination experiments in the seed lab

- Enrichment of chromosomes in the meristems of roots
- Preparation of mitotic divisional plates and light-microscopic analysis
- Biometric analysis of seed morphology using landmarks
- Multivariate analysis and biogeographic comparison of results

