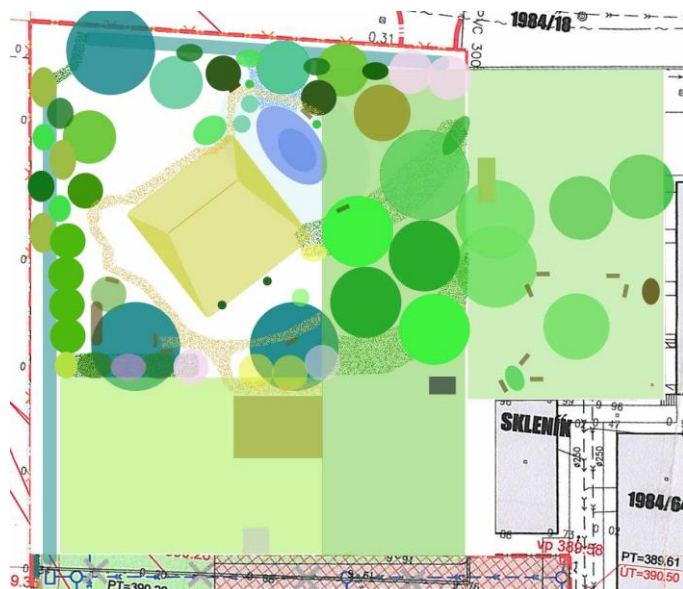


Faculty garden and sand dune

The plot between buildings B and C was planned to be a parking place. It was sown with commercial seed mixture after the construction of C building finished. In winter 2013/2014 an idea arose that there could be a faculty garden. In April 2014 the works started (see the photo gallery <http://regent.prf.jcu.cz/zahrada-img.html>). The aim was to create a resting area and at the same time highly structured "wilderness" – a habitat for animals and plants which could be also used for teaching.

Final appearance:

small pond, modulating terrain, sand dune, flowering meadow, playground for kindergarten, trees (oaks, willows, fruit trees,...), dry meadow (southwest), wet meadow (northwest), paths, banks, trunks of old trees, shelter, insect hotel,....



Sand dune

In June 2014, the biomass was raked from 5 plots 5x5 m in the NNR Váté píský (southern Moravia) and transferred to the faculty sand dune. An experiment was established there to observe the effect of trampling.



Species list of donor plots (43 species of higher plants, 6 species of mosses, 11 species of lichens – *Cladonia*); established species in bold:

Agrostis vinealis
Anthoxanthum odoratum
Arrhenatherum elatius
Artemisia campestris
Asparagus officinalis
Calamagrostis epigejos
Carduus acanthoides
Carex hirta
Centaurea stoebe
Conyza canadensis
Corynephorus canescens
Cynodon dactylon
Deschampsia cespitosa
Dianthus pontederiae
Digitaria sanguinalis
Echium vulgare
Euphorbia cyparissias
Festuca vaginata* ssp. *dominii
Filago minima
Helichrysum arenarium
Hieracium pilosella
Hypericum perforatum

Hypochaeris radicata
Jasione montana
Linaria genistifolia
***Luzula campestris* agg.**
Oenothera biennis
Petrorhagia prolifera
Pinus sylvestris
Potentilla argentea
Rumex acetosella
Scleranthus annuus
Scleranthus perennis
Seseli osseum
Setaria viridis
Stipa borysthenaica
Stipa capillata
Thymus serpyllum
Trifolium arvense
Verbascum densiflorum
Verbascum phlomoides
Verbascum phoeniceum
Viola arvensis

(see <http://www.restoration-ecology.eu/?post=restoration-ecology-in-our-backyard>)