

Exchange gardener program at Hamburg and Potsdam Botanical Garden

The first few days at Hamburg Botanical Garden I work with the Horticulturist in the *Mesembryanthemum* / succulent section. The Succulent section is being kept in a glasshouse because it rainfall is very high in Hamburg. We sow seeds from certain succulents' plants and exchange information and ideas. We propagate also succulents and used different methods. I spend time with Epiphytes and the maintenance of these special plants. The right medium or soil conditions they required to grow in. I also spend time with the Geophytes collection in the nursery, where it was collected all over the world and that the Botanical Garden protects these special plants from becoming extinct. The student at the University can use these special plants to do research.

The Botanical in Hamburg is 20 hectares big and we had a tour with two other students from China today. The Garden displays the world different biomes and has plants from these countries. This coming Wednesday I will present on the work that I do at Black Mountain, as a Biodiversity officer.

First day at Potsdam I had a tour through the Garden and the Nursery. This week at Potsdam Botanical Garden I work with *Mesems* in the Garden and the Nursery. Planting out most plants its getting hotter the days summer is approaching.

Working with the Succulents and the *Mesems* this week at Potsdam Botanical Garden planting them out into open beds because Summer is approaching. Designing my own garden with the Succulents and *Mesems* from the nursery. The Botanical Garden keep the plants in the winter months indoors protecting them from the snow and frost.

I visit the Botanical garden in Berlin and saw the different plants species they kept in glasshouses. The glasshouses are equipped with the latest air conditioning systems and roof covering.

The seedbank in Berlin have 4000 different seed species that will be kept for 4 years in the fridges and then shares with other gardens and growers in the garden.



Seed sowing



Propagation



Biological control



Landscaping with Succulents



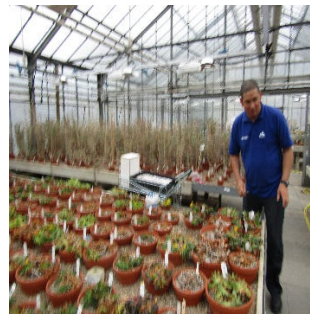
Complete project



Seedbank- Berlin



Cold storage of seed



Working with succulents