







Botanical Garden

The Poznań Botanical Garden has been established between 1922 and 1925. In an area of 22 hectares, it has a collection of over 7 thousand species and varieties of plants from nearly all of the Earth's climate and plant classifications.

The plants are shown in the following divisions: alpinarium, dendrology, plant geography, decorative plants, rare and endangered plants, water and swamp and plant taxonomy.

One of the UAM Botanical Garden's biggest attractions is the **alpinarium**. It occupies the space of about 6000 square meters, and its height differences are up to 9 meters. The rich variety of the alpinarium plant collection as well as the way they are displayed allows the study of not only the questions concerning mountain plant geography, ecology and biology, but also the issues involving various altitude bands of vegetation.

The **Dendrology Collection division** encompasses an area of around 4 hectares. Presented here are trees and forage shrubs characterised by their high level decorative features. They are mostly cultivable species, and less often botanical forms of species. These plants are often also unique specimens, rarely encountered in other gardens.

In the **Ecology division** one can admire the typical Polish forest (oak-hornbeam, beech grove) as well as grassland and sand dune vegetation.

The **Plant Geography division** spreads over the largest area of UAM Botanical Garden in Poznań - 4.6 hectares in its central part. It is currently being expanded over another 2.1 hectares (jointly 6.7 hectares). It showcases the biodiversity of the Earth's vegetation cover in the various climate classifications, mainly the subtropical zones of the northern hemisphere. The largest area in this division has been devoted to the representation of the moderate climate region formations, characterised by the presence of deciduous forests which shed leaves for the winter. The dendroflora of the East Asian forests is richly represented in this division - specifically the broad-leaved and mixed mesophytic varieties, as well as the dendroflora of the northern mixed woodlands and riparian forests.

The colorful collections of the **Decorative Plants division** are a supplement of the botanical collections. This division is made up of two main quarters - the first, from the side of the main entrance, is a presentable main flowerbed with the adjacent plantings with smaller reservoirs and fountains. The varicolored flowerbeds are very eye-catching and a great invitation for a walk around the garden and a journey through the greenery of all the continents.

Plants which are under legal protection in Poland have been cultivated in Poznań's Botanical Garden from its very beginning. The basis for species selection was the list included in the Nature Conservation Act from 1919. This collection has been supplemented and expanded gradually, as the list of the protected species was extended with consecutive laws.

To showcase around 140 **water and reed plants** in the Botanical Garden, a number of groundwater powered underground pits were used, as well as concrete tanks with swamp pockets at their borders. These water reservoirs are also home to vertebrates: fish - goldfish, *Carrasius auratus* and black carp, *Mylopharyngodon piceus*; amphibia - common water frog and marsh frog as well as common newt; reptiles - grass snake and red-eared slider; and birds - mallard.

The **Plant Taxonomy division** of the Botanical Garden was created between 1922 and 1925. It occupies 2.5 hectares in the eastern part of the garden. There, over 2000 species of vascular plants are showcased, composed in the systematic arrangement according to H.G.A. Engler, dominating in global taxonomy in the 1920s and 30s. The Taxonomy division serves mostly a didactic purpose to

students of Biology and Geographical and Geological Sciences of Adam Mickiewicz University, as well as other schools with varied levels of education, from primary to academic. Its aim is to showcase the richness and diversity of the plant world, its arrangement, and the taxonomic features of individual systematic units (classes, orders, families, genera and species).

In the garden's central part there is the **Exhibition and Didactics Pavilion**, and nearby, the **historic wooden Summer Pavilion**. Interesting plants and seasonal compositions are also available in the Botanik Gardening Center. Within the Botanical Garden there is also a state of the art weather station and an air pollution monitoring station.

Various lectures, talks, courses, workshops and outdoor activities are organized in the Botanical Garden. Lovers of nature and horticulture, children and pupils can take advantage of the educational paths. During outdoor events such as the May picnics and the garden's birthday celebrations each September many festivities, fairs, tours and exhibitions take place.

The Botanical Garden in Poznań is open all year round, all week:

April 1st - 30th

9am - 7pm

May 1st - August 31st

9am - 8pm

September 1st - 30th

9am - 7pm

October 1st - 31st

9am - 6pm

November 1st - March 30th

9am - 5pm