Arboretum Mlyňany SAS Role in education and awareness

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Abstrakt

Arboretum Mlyňany was founded by Ambrozy-Migazzi in 1892 as a private botanic garden concentrated on evergreen trees and shrubs. Now under the auspices of the Slovak Academy of Sciences, arboretum represents one of the most successful introductions of these plants into Central Europe. The Arboretum Mlyňany houses over 2 100 taxa, representing 93 families on the area of 67 ha and is divided into five sections: Ambrozy's Park (36 ha), East Asian Area (14 ha), North American Area (7,5 ha), New Korean Area (5,5 ha) and the Slovak Republic Section (4 ha). Main purposes of the Arboretum Mlyňany

- scientific research (introduction and acclimatization of woody plants)
- education (vital educational tool for students of primary, secondary and tertiary schools as well as the public in general)
- public-awareness (organizing special activities, trainings and events)
- propagation (participation in various exhibitions)
- recreation (pleasant place for relaxation)
- inspiration for garden architecture and for creation and protection of a land



History

Dr. Štefan Ambrózy – Migazzi, noble, traveller, botanist and dendrologist has in 1892 main merit on establishing of Arboretum in Mlyňany. The edge of Danubian lowland and north – east jut of Štiavnicke mountain where Arboretum is occured does not offer an ideal climatic conditions for introduction world – wide dendroflora. Results which were during 115 years of Arboretum's history accomlished is accordly valuable. Considerable patch in vision of charging the landscape park is up to 1914. In this year Ambrozy left Arboretum and the park was farmed out to gardener Jozef Mišák and afterwards to Jozef Richtár. Arboretum was nationalised after second world war. In 1953 the Slovak Academy of Science adapted Arboretum and started to abet research in various events of biology of species. The Slovak Academy of Science /SAV/ enlarged Arboretum's area. In 1960 was East Asiatic dendroflora/14 hectares/ built, in 1975 was established NorthAmerican dendroflora/7,5 hectares/ and in 1984 Korean dendroflora /5,5 hectares/. We can deem this patch after the war for Golden Age Of Arboretum below of directory Doc. Tibor Benčať CSc. In ninethieth the organization passed over personal changes. 50 per cent amount of personnel was reduced and academic departments were annihilated. This also dislocated relation with abroad and it was stagnation period of Arboretum.



Coincidence

Arboretum Mlyňany is specialistic workstation of SAV. Central activity is care of gene-pool for its conservation to following generations. In coincidence implementation of strategy expansion is for years 2007 til 2011 sweeping.

Aims of AM

To assure development of Arboretum's gene-pool, to develop approach of building up the Park.

To advance the quality of academic task.

To ensure complex communication of the organization, to realize educational scheme for all objective ranks especially for scholars, students, families and so on.

People

Arboretum Mlyňany is an entity of national interest. We want to give better conditions of work and relax, better motivation

and future for people who works for us.

We want to create an attractive workstation for the best and most talented academic personnel and gardeners.

Community

We share to formation of positive attitude our citizens to living environment. AM is the biggest, most famous and most valuable congeries of species in Slovakia.WE are sure that AM is concrete element of building national awarness and pride.

Life environment

Arboretum is 67 hectares large and it is protected place with 4. th degree of nature protection. Congeries were established in two different programs. The Old park - program semper vireo and other parts for a consideration phythogeographic axiom. Apart from outlandish congeries of species is segregate part with Slovak dendroflora. As age of congeries is quite old / some 115 years old/ we can observe evolution, progress and changes which has by climatic effect occured.

Pernament tenable expansion.

Our main job is to find ways. We know that our voice is mean, but we are really sure if we join our fortitude the common voice wil be intense enough. So shout together: under each produced ton of oil do set one thousand trees, under each kilometre of highway do recultivate 100 hectares of land and do promise if global heat will continue you will close all factories which tangresses emision limits. Do not change short – term prosperity under odd to survive to our children.

Literature:

Arborétum Mlyňany v minulosti a dnes, Gejza Steinhubel, 1957

Stratégia Arboréta Mlyňany SAV







