

ABOUT DENDROLOGICAL COLLECTION OF «PONDS OF THE BOTANICAL GARDEN OF TAURIDA NATIONAL V.I. VERNADSKY UNIVERSITY » EXHIBITION

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The first mass planting of trees and bushes on the pond shores in The Botanical Garden of Taurida National V.I. Vernadsky University were made in 1970-ies. Nevertheless, there is no complete information on the species and quantitative composition of plants planted at this time period. The aim of this study was to conduct an parterre inventory of trees and bushes planted in the exhibition «Ponds of Botanical Garden of Taurida National V.I. Vernadsky University» planted during 2008 - 2014. The objects of the study were trees, bushes and lianes, planted during the specified time period. Species names are given according to the international database "The Plantlist", kinds and forms names – in accordance to "Annotated catalog of the Botanical Garden of the Crimean Federal V.I. Vernadsky University". We used geodetic surveys, topographical plans of plantations, botanical inventory of the area studied. Satellite Google maps were used to calculate areas and distances. As a result, 530 specimens of trees, bushes and vines belonging to 54 species, varieties and forms from 32 genera and 19 families, planted in the above specified time period, were registered.

Keywords: exposure, dendrological collection, trees, bushes, lianes.

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