## PP-406

## Gymnosperm Garden of Botanical Garden of Adnan Menderes University

## <u>Mithat Evrim DEMIR<sup>1</sup></u>, Mesut KIRMACl<sup>2</sup>, Adnan ERDAĞ<sup>3</sup> <sup>1</sup>Alternative Energy Sources Programme, Buharkent Vocational School, Adnan Menderes University, Turkey <sup>2,3</sup>Department of Biology, Faculty of Arts and Sciences, Adnan Menderes University, Turkey *medemir@adu.edu.tr*

**Aim of the study:** Gymnosperms are vascular plants whose seeds are not enclosed in an ovule. The aim of this research is to prepare special section for gymnosperms in ADÜ Botanical Garden to introduce this plant group.

**Material and Methods:** ADÜ Botanical Garden is located in ADÜ Central Campus area. Plants are planted according to their habitat needs.

**Results:** Botanical gardens are living collection of plants for scientific, educational, recreational and protection purposes. ADÜ Botanical Garden and Herbarium Research and Application Center was founded in 2010. Substructure and landscaping was completed in 2013 and first planting works started. Gymnosperm section of ADÜ Botanical Garden is about 3 decare area located in north part of botanical garden. Gymnosperms have special importance in plant evolution so gymnosperm sections have special role in botanical gardens. ADÜ Botanical Garden gymnosperm section has various gymnosperm species from different geographical areas around the world as well as native species.

**Acknowledgements:** This project was supported by Adnan Menderes University Scientific Research Projects Department with project ADU-MARL-15001.

Keywords: Botanical garden, Aydın, gymnosperm, gymnospermae, ADÜ