

Events About the Sustainable Use of Land

Hunting and Wildlife Conservation Program

The hunting and Wildlife Protection Program was established in 2012. Its aim is to train practitioner personnel in the field of wildlife. It gives students the ability to recognize Turkey's wildlife resources and biogeography, conduct field studies in the field, analyze the data obtained, to have the knowledge and skills to make statistical and eco-sociological evaluations and comments.



BUU Büyükorhan Vocational School

Protocol

The Directorate of Forestry and Water Affairs and Bursa Uludağ University signed a protocol on 10.07.2017 to protect the deer population in the university and to conduct scientific research. With the signed protocol, joint studies are carried out to protect the population of wild deer in the university, to treat them, and to carry out other scientific studies.

A special conservation program was developed at Bursa Uludag University Main Campus for Red Deer, which is the biggest deer species in the world and biggest land mammal in Turkey. An area of 720000 m² is dedicated as a conservation zone for Red Deer at the campus. Health service is provided by the Faculty of Veterinary and Animal Hospital of Bursa Uludag University. Besides the deer, there are also other animal types such as coyotes, foxes, squirrels, stoats, hedgehogs, and many reptiles and bird species that live at the main campus. Health services for these animals are given by the Animal Hospital at the campus.



Red Deer under Conservation (Bursa Uludag University)



Health services given by the staff of the animal hospital (Bursa Uludag University)



Health services given by the staff of the animal hospital (Bursa Uludag University)



Staff at the conservation zone (Bursa Uludag University)



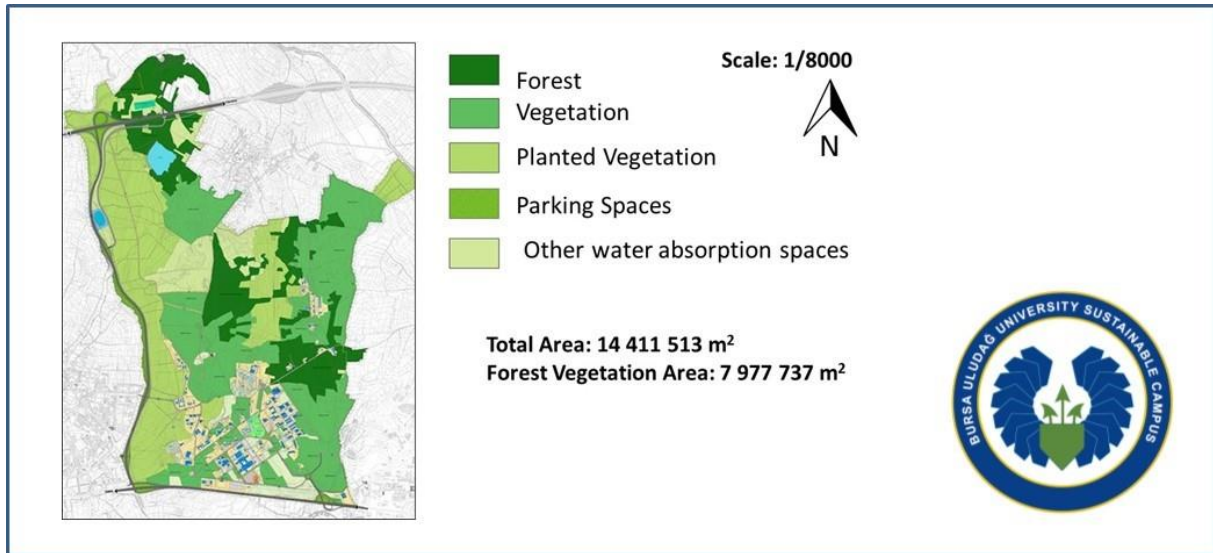
Protocol signing ceremony

Total Carbon Wealth of The Forest Biomass at The Campus

We calculated the total carbon wealth of the forest biomass at the campus according to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, Vol 4 Agriculture, Forestry and Other Land Uses (AFOLU). Accordingly, the following results were obtained :

- Total C wealth of the biomass at the campus: 9857,74 tons C
- Annual Carbon absorption by the biomass at the campus: 326,03 C/year
- CO2 yearly equivalent of the absorption: 1195,44 metric tons

According to current Türkiye Statistical Institute statistics, the total greenhouse gas emission per capita in our country in 2019 was 6.1 tons of CO2 equivalent/year. The amount of carbon dioxide captured by the trees on our campus balances the annual emissions of 199 people.



Ecological Gardens Project

One of the targets of the Bursa Uludağ University Sustainable Campus Project is to highlight the sustainable development projects undertaken at the campus. We conducted the opening ceremony of such a project on June 23. The Ecological Garden project of the Agricultural Faculty of Bursa Uludag University aims to bring the university staff together with the soil, plants, and nature. One of the 112 ecological gardens of 60 square meters is planted by the students. We closed the ceremony by planting trees.



Ecological Gardens Project