Identification and Evaluation of Landscape Mosaics of Kutlubeyyazıcılar Campus, Bartın University, Turkey

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Abstract

This research proposal includes the defining and evaluation of the semi-natural and cultural ecosystems at Bartın University main campus in Turkey in terms of landscape mosaics. The ecosystem mosaic of the main campus was divided into zones based on ecological classification technique. Based on the results from the study, it was found that 6 different ecosystem mosaics should be used as a base in the planning and design of the existing and future landscape planning of Kutlubeyyazıcılar campus. The first landscape zone involves the "**Social areas**". These areas include yards, dining areas, recreational areas and lawn areas. The second landscape zone is "**main vehicle and pedestrian areas**". These areas include vehicle access to the campus landscape, moving in the campus with vehicles, parking and pedestrian walk ways. The third zone is "**landscape areas with high visual landscape quality**". These areas will be the places where attractive structural and plant landscape elements will be used. Fourth zone will be "**Landscapes bordering buildings and their surroundings**." The fifth and important zone that should be survived in the future is "**Actual semi-natural forest and shrub ecosystems**". And the last zone is "**Water landscape**" which brings ecological value to landscape areas. While determining the most convenient areas in the planning and design of the campus, these landscape mosaics should be taken into consideration. This zoning will ensure that the campus landscape is protected and living spaces in the campus apart from the areas where human activities are carried out will be used properly.

Keywords: Campus landscape planning and design, landscape ecology, landscape mosaics, Bartın.

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