



SURE Research Publication Service

- 1) **Reference of your publication:** Çakmak, M. H., Aytaç, Z. (2018). Urban vascular flora and ecological characteristics of Mamak District (Ankara/Turkey). *Biological Diversity and Conservation*, 11(2), 123-131.

- 2) **Hyperlink to the publication:** <https://dergipark.org.tr/tr/download/article-file/1181553>

- 3) **Abstract:** In this research, the urban flora of Mamak district in Ankara was studied and the negative consequences of unplanned urbanization ignoring ecological conditions were analysed in the context of urban ecology. For inventorying the species, primarily, plant specimens were collected from green areas such as parks, gardens, etc. within the district in vegetation periods. Then, the specimens were preserved in GAZI Herbarium. In this study, totally 233 plant taxa were determined; 118 of them were indigenous and 115 taxa were exotic and cultivated. Besides, archaeophyte and neophyte, endemic, urbanophile-urbanoneutral-urbanophobe taxa, and hemeroby scale of the study area were mentioned. In addition, the precautions to be taken against the negative consequences of unplanned urbanization were also emphasized



in this paper. Finally, the importance of urban ecological and floristic studies for Mamak district in Ankara were presented with this study.

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