



## **The Use Of Gis Techniques For The Mapping Of The Bioclimatological Parameters In Northern Greece**

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This research work is focused in the digital representation of the basic meteorological parameters, which are assessing the climate of a region. These parameters are precipitation, temperature, wind velocity, relative humidity, cloudiness and barometric pressure. The data of fifteen meteorological stations, which are located in Northern Greece, were analysed and processed in a monthly basis and the graphs concerning precipitation and temperature, as well as, precipitation and relative humidity were constructed in time scale in order to be used for agricultural purposes. GIS techniques were used for the areal estimation of the abovementioned parameters and then for the digital geographic mapping in Northern Greece.