



## **Climate Change Impact on Bioclimatic Deficiency in South Eastern Anatolia.**

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The impact studies of the future climate change effects are necessary because different climate systems can react in varied ways to the same changes. Ceylanpınar State Farm was selected to study. It is 10 about 17000 ha and a most important agricultural production area in Southeastern Anatolia. In this study, MicroLEIS (Mediterranean Land Evaluation Information System) is a set of useful tool for decision-making which in a wide range of agro-ecological schemes and provides a series of computerized model for bio-climatic classification, it was used in the study. bio-climatic deficiency were computed using MicroLEIS Terraza model. with considering ECHAM5 A2 and B1 climate scenarios (2006-2070).