

Abstract

the impacts of natural crises such as drought on all aspects of human life, Considering especially the residents of surrounding villages and increasing instability of villages is of significant importance. The presents study investigates the impacts of hydrological droughts on surrounding villages located 2 km from the Hamoon international wetland. This area includes 35 rurals with population of 2416 families. For analyzing the data, the hirachical model of AHP and statistical and spatial models have been used. In line with models the Eperts Choices, SPSS and Arc Gris softwares have been employed. By comparing the average of variables of each feature in the periods before drought and after it, a signifiican different in socio-economic-Environmental and physical space capacities of these areas can be observed. This drought has caused sever damages to these surrounding villages and reduced the number of domestic animals of each family, cultivation, hand craft industries,increasing of unemployment rate, reduction of population and even resulted in increased evacuation of these areas.

Key Words: Hydrological Drought, Living Activities, Villages, Hamoon International Wetland.



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