Abstract

The term of hot spots is a geographic area in which the occurrence of a crime is of a higher average value, and attributed a large proportion of all crimes in a geographic environment. Drug-related crimes that create hot spots include supply, transportation, maintenance and drug abuse, These crimes have a lot of negative consequences. Because of the crimes committed in the villages, drug-related crimes have increased dramatically and pushed many young people to their side. The present study seeks to analyze the geographic distribution of hot spots of drugrelated villages of Hirmand township. For this reason, this research seeks to find out how the spatial distribution of hot spots and determining the most important factors affecting the creation of these centers. The methodology of the present research is descriptive-analytical based on library studies and field surveys. In this regard, the required information and data are provided through authoritative documents and part of the articles, and data analysis was performed by the software SPSS, the "neighborhood in the GIS" test, ANOVA and the coopras model done. The statistical population consisted of households living in villages in the Hirmandtownship, randomly selected 40 villages and 324 questionnaires distributed. The results of the study show that the spatial distribution of coronal masses has been randomized, and spatial factors have a greater role in creating drug- related crime-causing centers than other factors. Finally, there are some ways to remove or reduce drug-related of hot spots.

Key Words: Hot Spots, Spatial Patterns, Rural, Drugs, Hirmand Township.



University of Zabol Graduate School Faculty of Literature and Human Science Department of Geography

The thesis Submitted for the Degree of M.Sc (in the field of Geography and rural planning)

Geographical Analysis of Hot Spots of Drug – Related (Case Study: Villages of Hirmand Township)

Supervisor:

Dr. Hamid Heidarymokarrar

Advisor:

Dr. Mahmood Reza Mirlotfi

By:

Hossein Shahdadi

September 2019