

The examination of region for winter promenade in the east of Gilan with Emphasis in Climate

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Nowadays, tourism is considered as one of the main pillars of economy. Different countries considering their available capabilities try to use this wealth. Gilan province, besides historical and climatic attractions, which has very beautiful natural attractions, is considered as the one of the most important poles of visitors attractions. Adjacency of Caspian Sea and Alborz mountain chain and thick forests, suitable weather in all seasons especially winter creates biodiversity in this province which could be utilized for attracting tourists with suitable planning. The studied area in this research includes 6 towns in east Gilan Province. The utilized data in this research includes climatic data of 16 meteorology stations and satellite photos of covers, water level (snow equivalent) and average temperature at least in a 13-year period January till March and also includes topographic data such as slope, slope inclination, and lee/windward. It also includes the data of ground level such as distance river, road, and village for locating. In order to analyze the data information, AHP hierarchical analysis model and GIS software are used. Results of this research imply that there is 5 snowy winter tourism site which required standards for snow sports in east heights of Gilan in Roudsar town and all of these sites are located in Polroud area. In other word, five other towns of this area do not have this capability. The biggest site with 400 hectare area is located in Polroud area heights and in adjacency of Gogah village and the smallest site with 107 hectare area is located in Polroud catchment near Parchkooh village.

Keywords : Gilan, winter tourism, snowy sites, AHP model, GIS.

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