

Analysis of suitable zoning of ecotourism landscape using TOPSIS model at Nain - Isfahan

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ABSTRACT:

The present preliminary research intends to examine the feasibility of environmental power and to evaluate the ecological power of Nain, Iran concerning tourism. In this regard, ecological indices and a variety of natural tourism in the county were introduced to achieve sustainable development in this part. The present preliminary research aims to detect capacities of existing ecotourism in Nain via analytical-descriptive method using TOPSIS model. Evaluation of environmental power indicates that the county has the potential for extensive tourism. With regard to the high potential of the region in terms of tourist attraction by means of major attractions, it can hope for the development of this major industry and its role in the development of region. Further, after study on digital maps of the country, ecotourism capabilities of the region were detected including desert climbing, star gazing, mountaineering, hill climbing, nature tour and wildlife. With regard to interview with experts, ecological indices were determined for these tourisms based on which suitable tourism zones were obtained at the country. Ultimately, in this research TOPSIS method was used to rank the tourism landscape of Nain. The first three priorities were given to desert climbing, star gazing, hill climbing among these activities

Keywords:

Humic acid, Particle size, Peat, Temperature.