

Abstract

Ethnobotani research is the documentation of traditional information for the rational use of resources and the effective protection of biodiversity and cultural information. The purpose of this study is to examine the herbs of botanical plants of Semrom herbs in order to familiarize themselves with the customs, customs and practices of using herbs in this area. Data collection was carried out randomly from indigenous people in the field of using medicinal plants, such as usage, use, and organs consumed and samples were collected and identified for the Agricultural Research and Education Center of Isfahan Province. . In this study, 252 people were questioned, 94 species of herbs were identified in 45 families during the months of March to August 2018. Asteraceae families with 12 species, Apiaceae and Lamiaceae with 10 species and Rosaceae with 6 species of herbs have the highest share in the species composition of the studied area. Most of the interviewees were nomadic and most sexually transmitted by women. According to the results, the most traditional herbs used to treat gastrointestinal diseases were leaves, flowers, leaves and stems, respectively, with the most common use in traditional uses. Also, the highest use was given orally, boiled and dried. The Use Value was between (-0.95) and the Fidelity Level (32-100), the Informant Consensus Factor of the interviewees (0.97-0.33)) And the highest Jaccard Index (52.29) coefficient was in Kohgiluyeh and Boyer Ahmad.

In terms of biosynthesis, hemi cryptophytes (32%) were the most abundant biological form. On the other hand, the elements of the Irano-Turanian region (26%) had the highest geographical distribution.

Keywords: Isfahan province, Ethnobotanical data, Indigenous knowledge, Medicinal plant, Traditional medicine.



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Ethnobotanical study of medicinal plants used by the local people of Semiro

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