

Ethnobotanical Study of Medicinal Plants in Region Marivan and Usage in Traditional

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Abstract:

Background and Purpose: Some knowledge about medicinal plants is available in old references or books. But important point is, the information of traditional usage of medicinal plants from different parts of Iran be worthwhile and people is encouraged to use of them, another way it is a good background for future examination about medicinal plants. One of the most important sources of traditional medicine data collection is indigenous people. So the aims of the study are asking the knowledge from eldest and native people to accumulation the wealth and to guide interested people to use of medicinal plants.

Methods and Materials: Definition of the area was done based on 1:65000 topographic maps, then medicinal plant specimens were collected during years 2012-2013. Local knowledgeable people were questioned about usages of medicinal plants and data were recorded. Collected plants were deposited and identified in Herbarium of Agriculture and Natural resources research center of Kurdistan.

Results: Overallly 40 medicinal plant species belonging to 38 genera and 13 families were determined. Lamiaceae with 7 species and Asteraceae with 8 species had the highest species richness respectively. The most folk medicine was used for the treatment of gastrointestinal disorders.

Conclusion: Results showed that numerous and valuable medicinal plants were found region. Traditional usage of medicinal plants is more accepted among people of the area. So, further studies may be more effective from pharmacological view of point.

Keywords: Medicinal Plants, Marivan, Herbarium.

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