

## Oral presentation

### Evaluation of ethnobotany in the region of Chaharmahal & Bakhtyari, West Central Iran

Abdollah Ghasemi Pirbalouti<sup>ab</sup>

<sup>a</sup>Member of Scientific of Department of Agronomy and Plant Biology, Islamic Azad University of Shahrekord, Shahrekord Branch, PO Box:166. Shahrekord.Iran. <sup>b</sup>Member of Scientific of Department of Agronomy and Plant Breeding, Islamic Azad University of Khorasgan Branch, Isfahan, Iran.

**Introduction.** Ethnobotany is a multi-disciplinary science encompassing botany, anthropology, economics and linguistics, which studies the ways in which a society relates to its environment. Also, ethnobotany is the study of how people of a particular culture and region make use of indigenous plants. Ethnobotanists explore how plants are used for such things as food, shelter, medicine, clothing and etc.

**Objectives.** We present the results of an investigation of the ethnobotany and ethnopharmacology of in the region of Chaharmahal & Bakhtyari, West Central Iran.

**Methods.** All information was obtained through interviews with sellers of drugs, medicinal plant healers, herbalists and with local people (generally elders) with knowledge in self-medication utilizing plants.

**Results.** In total, 25 important endemic species from 11 families were documented. Information about plant uses is all summarized in Table 1. Local medicinal plants are often the only easily accessible health care alternative for most of the population in rural areas and in fact folk herbal medicine is the most used remedy to cure common diseases.

**Conclusion.** Some interesting and endemic species have been reported for medicinal uses; also some new uses for common species were documented.

#### Selected References

- 1- Ghorbani, A., 2005. Studies on pharmaceutical ethnobotani in the region of Turkmen Sahra, north of Iran (Part 1) General results. *J. Ethnopharmacology*, 102: 58-68
- 2- Zargari, A., 1989-1992. *Medicinal Plants*. University Publication, Tehran.
- 3-A. ghasemi Pirbalouti and A. Golparvar. 2006. Study of germination and dormancy seeds of the some Iranian medicinal herbs. Proceeding of the 47th annual meeting of the SEB in Thailand.

Presenting Author: Abdollah Ghasemi Pirbalouti, ghasemi955@yahoo.com