

## Ethnobotanical survey of Namarestagh summer rangelands, Amol (Mazandaran)

A. Heidari\*, S. H. Zali, Gh. Heidari

---

### Abstract:

**Background and Purpose:** Ethnobotany science is study about people of a nation, a culture, or a particular area, how to use plants in specific area.

**purpose:** The aim of this study was to collect and identify medicinal plants and usage of indigenous knowledge of the people, for introduction of medicinal plants of the study region.

**Materials and Methods:** This study was carried out in the namarestagh summer rangelands of Amol. Finally, plants of the region, were collected by relief of local experts, and local name, information , traditional and local usage of plants were obtained and recorded by face to face interviewing with indigenous people.

**Results:** The results showed that 119 species have been identified in the region of 74 plant species belonging to 34 families have medicinal use. Asteraceae with 12 species (16.21%), Lamiaceae with 10 species (13.51%), Rosaceae with 7 species (9.54 %) had the largest share.

**Conclusions:** 111 medicinal uses for the plants listed, Treatment of anemia (11.71%), astringent (10.81%), anti-flatulence, laxative and fever (9.09%), low blood sugar, cough and colds (8.1%) and hypotension (6.3 %) of the most used by the people listed. Considering the Rich flora of the region, carried out extensive research To identify and How the use of medicinal plants Can help the pharmaceutical industry.

**Keywords:** Ethnobotany, summer rangelands, medicinal plants, plants used in traditional, Namarestagh.

---

Corresponding Author: Atefeh.heydari86@gmail.com