

Medicinal Plants of Xerophitis in Piedmont Area of Dagestan

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Abstract: In the course of the study, we identified 103 species of medicinal plants from 33 families. Of these, 21 species are classified as rare and protected, 3 are relict and one is endemic. This is the most abundant medicinal plant of this family. There are 23 species of composite plants. The following life forms were observed: ferns (2 species), tree-like shrubs (5), shrubs (8), half-shrubs (3), perennial grasses (39), and annual (44). The distribution of plants by life forms is as follows: chamaephytes (4 species), hemicryptophytes (60), cryptophytes (1), phanerophytes (13), therophytes (25). There is a wide variation in the distribution of medicinal plants by geoelements, ranging from Advent to Eukavkaz. Thus, it can be concluded that in the Piedmont Area of Dagestan there is a great potential for the development of the medicinal raw materials procurement. However, further monitoring of species diversity and distribution areas will allow for a more accurate estimation of labor costs, as well as limits of collection rates, so as not to harm the wildlife.