



Rare plants in rocky regions of the Republic of Moldova.

PAVEL PÎNZARU



This paper presents 141 taxa (species, varieties, forms) of rare vascular plants occurring in the rocky regions of the Republic of Moldova. Among them, there are 60 species that have been included in the Red Book of the Republic of Moldova (2015) and 53 of them occur only in rocky habitats. The species *Odontarrhena obtusifolia* (Steven ex DC.) C.A. Mey. and *Schivereckia doerfleri* (Wittst.) Bornm. are highlighted for the first time in the flora of the Republic of Moldova. These results have been obtained based on the floristic research carried out by the author during three decades of activity.

The name of each taxon is followed by information including: the first bibliographic source in which it was described, the basionym and the synonyms mentioned in previous publications regarding the flora of the Republic of Moldova, the botanical family, the zoological status, a brief morphological description, the biological and ecological peculiarities, the distribution in the researched area (a map with distribution points), the general distribution, the cultivation / the presence in botanical collections, the presence in protected areas in the territory of Moldova, limiting factors, protection measures, as well as bibliographic sources in which the presence of this taxon in Moldova has been mentioned (between 1754 and 2018).

This paper is intended primarily for botanists, biology, geography and environmental education teachers, doctoral students, students, pupils and all persons interested in nature protection in our country.

p_panzaru@yahoo.it

