

FEATURES NATURAL REGENERATION OF THE CRIMEAN POPULATION *JUNIPERUS FOETIDISSIMA* WILLD.

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In Crimea, currently known populations *Juniperus foetidissima* Willd. It is common in the territory of the Crimean Nature Reserve on the steep slopes of the ridge Sinab-Dag. Analysis of published data showed that the situation in the resumption of the Crimean population is critical - no undergrowth. The aim of the research was to study the peculiarities of the resumption of the natural population in the tract *J. foetidissima* Sinab-Dag.

Based on the purpose of the work, had the following objectives: to conduct research on the area population to identify individuals undergrowth; establish the reasons which led to a lack of population renewal.

Studies conducted during the 2013-2014 study features. Resumption population *J. foetidissima*, growing on the territory of the Crimean Nature Reserve.

In conducting research unit was found undergrowth, unevenly distributed over the area of the population. Most of its population is spread at an altitude of 1,000 m asl to 1150.

The studies we have found 500 individuals regrowth over the entire area of the population. Based on these data, we can conclude the absence of natural regeneration of the Crimean population *J. foetidissima*. Based on the current situation, we proposed a number of measures to maintain and preserve sustainable population *J. foetidissima* in Crimean Natural Reserve.

To ensure the safe growth and development of individuals undergrowth in open terrain is recommended to use protective fences, placed along the slopes at different heights. Another of the important conservation measures *J. foetidissima* in Crimea may be the inclusion of the species in the Red Data Book of the Republic of Crimea.

Keywords: *Juniperus foetidissima* Willd., undergrowth, population, natural regeneration.

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