

EVALUATION OF INTRODUCTION OF ORNAMENTAL REPRESENTATIVES NATURAL FLORA IN THE FOOTHILL CRIMEA

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The use of plants in the natural flora of buildings thus expanding the range of cultivated ornamental plants, as well as to conserve biodiversity in the region, including through the rare and endangered species.

The aim of this study was to determine the success of the introduction of certain types of collections of natural flora and Botanic Garden of Taurida National V.I. Vernadsky University selection based on their perspective of the range for use in landscaping localities foothills of the Crimea. In this regard, it was necessary to assess the sustainability of Representatives collection to environmental stress and damage by pathogens. hold phenological observations of plants. Identify the most promising types for use in landscaping foothills of the Crimea. It was found that the studied representatives of the collection showed a high level of adaptation to the foothills Crimea. The timing of flowering plants in the spring-summer period referred *Androsace villosa* subsp. *taurica*, *Ranunculus illyricus*, *Isatis littoralis*, *Scutellaria supina*, *Saxifraga irrigua*; to the summer-flowering – *Onosma taurica*, *Onobrychis arenaria*, *Oxytropis pilosa*, *Geranium sanguineum*, *Veronica incana* subsp. *hololeuca*, *Veronica peduncularis*; in summer and autumn – *Galatella linoisyris*, *Centaurea taliewii*, *Cephalaria demetrii*, *Linum austriacum*, *Glaucium flavum*. It was established that 16 species of ornamental grasses collection of natural flora are promising for conditions of a foothill Crimea and can be recommended for use in different types of landscaping.

Keywords: natural flora, introduction, landscaping.

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