

The first botanical journal in Central Asia to be published in full English

In 2022, the Institute of Botany of the Academy of Sciences of Uzbekistan was the first among all the countries of Central Asia to publish the botanical journal «Plant Diversity of Central Asia» (PDCA) in English. The journal is a peer-reviewed international scientific journal having a geographical focus on Central Asia and publishing original research and review articles on taxonomy, biogeography, evolution and conservation of plants (including algae, bryophytes and fungi). In addition, articles describing the results of scientific research in such areas as population and community ecology, and plant-animal interactions will also be accepted for publication.

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Table of Contents

Articles

Conservation-oriented restoration and its application to Central Asia
Sergei Volis 1

Taxonomic and nomenclatural inventory of the Umbelliferae in Central Asia, described on the basis of collections of the National Herbarium of Uzbekistan
Mikhail Pliginskii, Kamoljon Fajlilov, Alexander Savelkov, Farukh Khassanov, Yasmina Boshkova 21

Morphology of tulips (*Tulipa Liliaceae*) in its primary centre of diversity
Borisur Abdullayev, Kamoljon Fajlilov, Ziyosiddin Inqilob, Dilruba Nizamatullayeva, Borisur Abdullayev 52

Endemic plant species richness of Surokhondaryo province, Uzbekistan
Kamoljon Fajlilov, Farukh Khassanov, Otabek Tashplov, Farukh Khassanov, Yasmina Boshkova 71

Conservation-oriented restoration and its application to a predominantly arid steppe zone
Sergei Volis, Zina Shakhmurova, Mikhail Pliginskii 85

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Plant Diversity of Central Asia
Conservation-oriented restoration and its application to Central Asia
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ABSTRACT
Conservation-oriented restoration and species restoration indicate that existing plant conservation practices are inadequate and new approaches are needed. It is necessary to assess the state of a protected object, to identify its conservation status, to determine the degree of its degradation, and to develop a plan for its restoration. In the world, restoration is a rapidly growing field. In the past 10 years, the number of restoration projects has increased significantly. The main challenge in restoration is to ensure that the restored ecosystem is self-sustaining and resilient to future disturbances. This article discusses the challenges of plant restoration in the 21st century. It is necessary to develop a system of indicators for assessing the state of a protected object and to develop a plan for its restoration. It is also necessary to develop a system of indicators for assessing the state of a protected object and to develop a plan for its restoration. It is also necessary to develop a system of indicators for assessing the state of a protected object and to develop a plan for its restoration.

The editor-in-chief is Prof. Sergei Volis from Israel (number of articles in Scopus 91, h-index 22). Sergei Volis previously served as Editor-in-Chief of «Plant Diversity» (China) (impact factor in 2021 - 2.528), and was one of the editors of «Plos ONE» (USA) (impact factor in 2021 - 3.04). Apart from the editor-in-chief, the journal has 22 editors who are professional scientists from 13 countries, including the USA (Harvard University), Japan (Niigata University), Russia (Moscow and Altay State Universities), China (Kunming Institute of Botany), Spain (Instituto Pirenaico de Ecologia), Poland (Opole and Jagiellonian universities), and South Korea (Changwon National and Kongju Universities).

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