

Original article

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## Biological Reclamation and Monitoring of Disturbed Lands: Results of the XI All-Russian Scientific Conference with International Participation (September 12–16, 2022, Satka, Chelyabinsk region)

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**Annotation.** Presents a brief overview of the XI All-Russian Scientific Conference with international participation “Biological reclamation and monitoring of disturbed lands”, organized by the Laboratory of Ecology of Technogenic Plant Communities of the Botanical Garden of the Ural Branch of the Russian Academy of Sciences and the “Ural Federal University named after the First President of Russia B.N. Yeltsin” with the support of administrative, scientific and industrial organizations: the Satkinsky municipal District, the Ministry of Ecology of the Chelyabinsk region, the CHOBU “Satkinsky Forestry”, the Main Forest Department of the Chelyabinsk Region, the National Park “Zyuratkul”, LLC “Magnezit Group”, PJSC “Sredneural'sky Copper Smelter (SUMZ), the Fund “Assistance to the Development of the Satkinsky District”. The conference was held in a face-to-face and remote format on September 12–16, 2022, Satka (Chelyabinsk region).

The purpose of the conference was to exchange views and coordinate scientific and practical research on topical issues of biological reclamation and monitoring of disturbed lands, as well as to discuss methodological approaches, key issues of reforestation of disturbed natural communities. These directions together represent research devoted to solving a major fundamental scientific problem: “Development of scientific foundations for the rehabilitation of anthropogenically disturbed territories of terrestrial ecosystems on the basis of research polygons”.

**Key words:** biological reclamation, monitoring, reforestation, landscaping, anthropogenic disturbed territories, biological productivity

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