

DIVERSITY OF ECOLOGICAL CONDITIONS OF THE KYZYLKUM DESERT WITH PASTURE PHYTOMELIORATION

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ABSTRACT

The Kyzylkum desert is a large and promising region of karakul breeding in Central Asia due to the need to carry out phytomeliorative measures on its pastures. Most of Kyzylkum is a flat plateau and low-lying clay plains. Plain plateaus are based on chalk rocks covered with a mantle of newest sand and gravel sediments. With regard to this region of karakul breeding with various soil and climatic conditions, hydrogeological and pasture-fodder conditions, the development of scientific and technological foundations for phytomelioration of pastures needs a differentiated approach, taking into account the specifics of specific environmental conditions. It is the zonal approach that provides for the prudent mobilization of natural resources of the environment and can be the key to successfully solving an important problem.

Keywords: Kyzylkum, pastures, karakul breeding, salinization, phytomelioration, desert, halophytes, ecology.