

**SPECIES COMPOSITION AND PRODUCTIVITY OF MEADOW
PLANT COMMUNITIES OF MAYAK MOUNTAIN
(GUNIB PLATEAU, DAGESTAN)**

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SUMMARY

The species composition, occurrence, projective cover in meadow phytocenoses were studied in the southern and the northern flanks of Mayak mountain (Gunib plateau) in middle mountain Dagestan. The productivity of grass ecosystems in relation to the exposure of the flank and the hydrothermal conditions was estimated.

Key words: Inner-mountain Dagestan, air temperature, rainfall, slope exposure, species composition phytocenoses occurrence of species, projective cover, productivity.