

## LAND MONITORING RESULTS USED IN THE AGRICULTURAL PRODUCTION OF THE MOUNTAIN ZONE OF THE REPUBLIC OF ADYGEYA

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*The article is devoted to the monitoring of land located in the mountainous part of the Republic of Adygeya. The results of many years of research and analysis of the possibility of using them in agricultural production are presented.*

*Based on an analytical review of literary sources and our own experimental studies, a critical analysis of the problems existing in the functioning of the land monitoring system was carried out and directions for increasing the efficiency of its implementation were identified. The main objects of research in this work were natural-economic territorial complexes of the mountain zone of the Republic of Adygeya (Maykop district, with elevations from 400 m above sea level and above).*

**Keywords:** mountain zone, agro-landscapes, soil appraisal, agricultural bonitet score, soil fertility, natural resource potential, topography, crop rotation, crops, structure of sown areas, soil types, productivity.

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