

Recent denudation of the Earth's plains according to data on sediment and dissolved substance load

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Abstract

Quantity of mechanical and chemical denudation, estimated on the load of suspended sediments and dissolved substance are examined. The role of zonal and non-zonal factors (relief, rocks, human activity) in spatial changes of these types of denudation is fixed. Spatial variability of denudation has a complicated structure and in different natural-anthropogenic conditions repeatedly reacts on changes of controlling it factors. Maximums, connected with highly mastered regions of temperate belt and subtropics-tropics regions are revealed. © 2005 A.P. Dedkov, V.I. Moszherin, A.N. Sharifullin, P.P. Denmukhametov.
