Estimation of Annual Average Soil Loss

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | An Application of Remote Sensing and GIS | Remote Sensing (RS) and Geographic Information Systems (GIS) are useful tools in hydrological analysis and natural resource management. The application of RS and GIS techniques leads to estimate soil loss based on different parameters. RUSLE (Revised Universal Soil Loss Equation) model is used for soil loss estimation. Different parameters, namely the rainfall and runoff factor (R), soil erodibility factor (K), slope length and steepness factor (LS), crop management factor (C) and conservation practice factor (P), that are the mandatory inputs to RUSLE, have been either derived from remote sensing data or through conventional data collection systems. | Format: Paperback | Language/Sprache: english | 68 pp.

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