



Ecopedological researches on soil resources from natural and anthropogenic ecosystems from Moldavian Plain

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As part of ecosystem, between biotope and biocenosis they achieve reversible and permanent changes of substances, energy and informations, depending on the local and regional specific. In this paper we present the results of the ecopedological researches accomplished in the natural and anthropogenic pasture ecosystems located in the Moldavian Plain, Deleni, county Iasi. Consequently, we analysed a „constellation” of 20 main ecological factors and determinants, climatic and pedological, through 8 classes of ecological size from a quantitative point of view and 6 classes of ecological favourability from a qualitative point of view. On the basis of the ecological specificity files we pointed out the main lacks and excesses, climatic and pedological of the soil resources (the summer season extremely drought, the hard soil consistency in the summer season, the fine texture, the low level of soil aeration), in the ecological context. In addition to this overgrazing with negative effects on the soil resources.