

ODHAD ERÓZNEJ OHROZENOSTI PÔD VETROM V KATASTRÁLNOM ÚZEMÍ HÁJSKE

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ABSTRAKT

Muchová Z., Stred'anská, A.: **Assessment of Wind Erosion Threat for Soils in Cadastral Area of Hájske**

This contribution illustrates the application of methods of erosion threat assessment in land adaptation projects. Calculations of the soil erosion index of particular soil blocks are demonstrated for the cadastral area of Hájske. Two methods for assessment of erosion threat have been applied. First the assessment based on the ecological soil-quality units (ESQU) has been performed. Next, the Pasák method for a detailed analysis of the soil erosion threat was applied. Both of the mentioned approaches are recommended for the land adaptation projects. Based on the results, the soil blocks have been ranked by their soil erosion threat.

Key words: Erosion, Soil Erosion, Ecological Soil-Quality Units (ESQU)