Abstract

In the occidental section of Sierra de los Órganos (locality of San Andrés, province of Pinar del Río) most of its soils are red ferralic leached in hillside condition. Its exposure to erosive processes can be verified. However, there are not enough references about assessment of natural factors influence over those processes. Through the present work there have been calculated potential and current erosion risk indexes taking published data in 1989 (Departamento de Suelos del Ministerio de la Agricultura, 1989), and gathered data by fieldwork in 2005. These indexes were used for soil maps construction by mean of GIS tools. The results show a trend to morphogenesis and make predictable a similar behavior in the next several years whether following the current land use customs.