



Land Take Impact on Soil Organic Carbon of Forest Lands in Black Sea Region, Turkey

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Land take is one of major human impact on soil resources. The Black Sea region has distracted with a steep, rocky coast with rivers that cascade through the gorges of the coastal. The North Anatolian Mountains are an interrupted chain of folded highlands that generally parallel the Black Sea coast. In recent years, urbanization is increase and mainly enlarging into the forest lands in the region. In this study, spatial enlargement of urbanization into forest land was determined using by Corine Land Cover 2000-2006. Forest lands were derived from 1:25000 soil map of Turkey and soil carbon estimation has been performed for in year 2000 and 2006.