Urban and rural land use in Puerto Rico

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Map Description:
The map developed three land use regions for Puerto Rico: Urban, Suburban, and Rural (Gould et al. 2008; Martinuzzi et al. 2007). These three regions can be considered urban, transition, and rural, respectively. Both the U.S. Census Bureau and the U.S. Geological Survey (USGS) ETM+ Satellite images from the years 2000 to 2003 were used in this analysis to identify urban and other areas that result from human activity. These areas were identified using remote sensing techniques to analyze a mosaic of Landsat ETM+ satellite images from the years 2000 to 2003. The lands were subdivided into two classes, based on the U.S. Census 2000 and 2000 remotely sensed data for Puerto Rico, as well as Le Coq et al. (2001); the overall density of at least 500 people per mi², and 1,000 people per mi², respectively were subdivided into two classes, based on the U.S. Census 2000 and 2000 remotely sensed data for Puerto Rico, as well as Le Coq et al. (2001); the overall density of at least 500 people per mi², and 1,000 people per mi², respectively.