

LAND USE AND LAND COVER MAPS OF RIO DE JANEIRO STATE IN THE SCALE 1:250.000

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This work shows the Land Use and Land Cover Maps of Rio de Janeiro State, in 1:250.000 scale. It is part of the Rio de Janeiro Project elaborated by CPRM. The digital analysis of satellite images was made, using remote sensing techniques, as the supervised classification of the Landsat -TM5 scenes and Principal Components Analysis. The bands used were one, two, three, four, five and seven. The dates of the images are June and July of 1993 and 1994. As a result of this classification the maps were made with the following individualized classes: pasture, forest, agricultural areas; urban areas, sandbank vegetation, water bodies, wet field, mangroves, sand covers (beaches and dunes), bare soil, bare rock, saline and sand mining areas.