THE USE OF TECHNIQUES AND MODELS REMOTE SENSING IN AGRICULTURE AND IRRIGATION OF URBAN GREEN SPACE

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Introduction
 One of the key decisions in the area of green space is the accurate statistics of the number of trees, area and type of green space and One of the key decisions in the area of green space and when there are accurate statistics of the number of trees, area and type of green space and The economic costs of reducing urban green space makes organizations And companies related to the provision and maintenance of green spaces. Common kinds of urban green space can be identified and to be up to date by using satellite imagery Quick Bird, including high-resolution. To evaluate the potential of satellite images, were selected for GIS and mapping, land planning, urban green space skills, parts of area 6 in the study area.

Data
In addition to research papers and survey methods and resources available reports, mainly used survey methods, field operations, and picked up information on the ground.
The main materials used in the study include:
Satellite image of Quick Bird.
The satellite images with the highest spatial resolution among commercial satellites.
Image use is related to the year 2005. Resolution multi-spectral satellite image is 2/4 meter panchromatic and 0/64 mm.
1:2000 topographic maps.
Maps, field operations, land surveying and landscape effects within the camera mapping and Global Positioning System (GPS).
Furniture removal and municipal utilities (light, water, etc) using GPS.

Results and Discussion
According to the survey, taken all the side effects of parks and green space in the study area and was entered into the digital database of geographic information. These data were classified into three linear effect, Point-and polygon.
Entered in each of the layers and attribute information needed them was included in the calculation, such as length, area and perimeter was made, and attribute data tables.Thus in some province such as Isfahan, manager and researcher for absorb of tourism and distribute the green space for urban space, use some instrument such as GIS and RS for update all kinds of map special landscape map. In this research we prepare landscape map of small part of Isfahan province by use of image processing on Quick Bird satellite, GIS software and geography. In addition, we can study and detect all kinds of landscape species, urban instrument. The result shows that using GIS and RS, has an important roles for established database information in all city and help to decision maker for special planning.
Keywords: urban green space, remote sensing, Geography, Quick Bird satellite, GIS, GPS, Isfahan

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