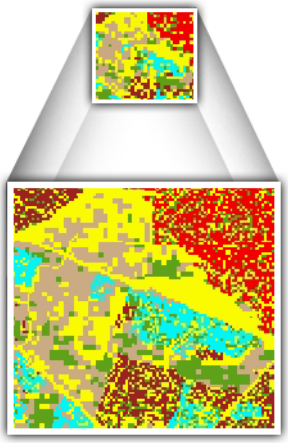
RF Data Comparison Chart

15 Meter



Pixel Size

15 x 15 meter pixel

Imagery Used

Aster/LandSat

Feature Classes

Up to 17 classes

Granularity

- Created with Low resolution image
- All features are captured using supervised classifications

Usage

Regional Planning – good for statewide network planning only

Associated Layers

Standard

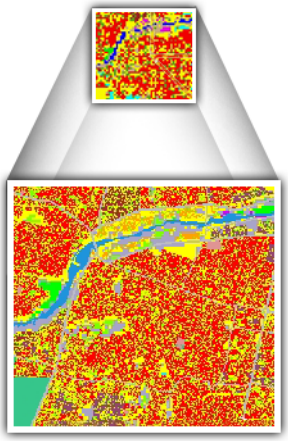
Current Coverage

India, United States, Oman, Afghanistan, North Central Africa

Future Coverage

Global (Ongoing)

5 Meter



Pixel Size

5 x 5 meter pixel

Imagery Used

SPOT/CartoSat/NAIP/IKONOS

Feature Classes

Up to 25 classes

Granularity

- Created with Medium Resolution image
- Artificial features are created using digitization methods

Usage

City Level Planning – good for network planning within urban areas

Associated Layers

Street Data highly enhanced

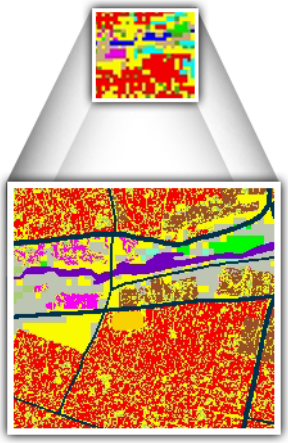
Current Coverage

538 Cities in India, 23 Cities in Afghanistan, 10 Cities in Oman

Future Coverage

71 Cities in United States, 50 Cities Globally (Early 2013)

2.5 Meter



Pixel Size

2.5 x 2.5 meter pixel

Imagery Used

QuickBird/IKONOS/NAIP

Feature Classes

Up to 30 classes

Granularity

- Created with High Resolution image
- All features are manually digitized

Usage

Micro-Level Planning – good for planning in heavily inhabited urban areas within cities

Associated Layers

POI data highly enhanced

Current Coverage

Top 10 Cities in India

Future Coverage

Top 10 Cities in United States (Fall 2012)

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