TIGERweb and the WMS Standard

Ricardo J Ruiz
Chief, Spatial Products Software Branch
Geography Division

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TIGER

Topologically Integrated Geographic Encoding and Referencing

• Oracle Database
• National Coverage
  – 50 states, DC, Puerto Rico, and Island Areas
• Legal and Statistical Boundaries
  – 30+ Entity Types
  – States, Counties, American Indian Areas, Blocks, etc.
• Transportation Features
  – Roads and railroad tracks
• Hydrography
  – Rivers, lakes, swamps, etc.
• Special Land Use Areas
Products

- TIGER/Line Shapefiles
- TIGER/Line Geodatabase
- Partnership Shapefiles
- KML Files
TIGERweb System
Web Map Service (WMS)

- Open Geospatial Consortium Standard
- HTTP interface for requesting map images
- Approved as an ISO Standard in 2005
  - ISO 19128:2005
  - Geographic information -- Web map server interface
TIGERweb

\\tigerweb.geo.census.gov
Gaia Demo
Comments or questions?

Geo.tigerweb@census.gov