EarthWorks: Federated Geospatial Searching

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1. Census Block Groups, 1995 - District of Columbia
2. Census Block Groups District of Columbia 2010
3. Census Blocks, 1990 - District of Columbia
4. Census Blocks District Columbia 2010
5. Census Class A Roads, 1995 - District of Columbia
6. Census Counties, 1990 - District of Columbia
7. Census County Divisions and Minor Civil Divisions, …
8. Census Landmark Points, 1995 - District of Columbia
9. Census Landmark Polygon Features, 1995 - District …
10. Census Landmarks, 1995 - District of Columbia
• Numerous facets to narrow results
• Federated metadata from many institutions
• Public and restricted data shown
Census Block Groups District of Columbia 2010

Description: This polygon dataset represents the 2010 TIGER/Line census block groups for the District of Columbia. Block Groups (BGs) are defined before tabulation block delineation and numbering, but are clusters of blocks within the same census tract that have the same first digit of their 4-digit census block number from the same decennial census. The TIGER/Line Files are shapefiles and related database files (.dbf) that are an extract of selected geographic and cartographic information from the U.S. Census Bureau’s Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB).

Publisher: United States. Bureau of the Census. Geography Division

Year: 2010

Held by: Tufts

More details at: http://opengeometadata.stanford.edu/metadata/org.opengeoportal/sde:GISPORTAL_GISOWNER01_DCCENSUS...

- Rich metadata
- Preview of dataset
- Freely available to all (not just Tufts)
- Change opacity
- Review metadata
- Download different file formats
• Scanned, georeferenced maps
• Opacity slider to detect change
• Ability to download as GeoTIFF
- Individual technical infrastructures
- Federated metadata using github
- Agreed upon metadata standards for enhanced searching
Building Communities

http://opengeoportal.org

http://geoblacklight.org

http://earthworks.stanford.edu