



Mining the Web:

GIS Data Sources and Tools on the Web

Aerial Photography, GQs, DEMs, Topos

Ed Harding KYTC

Links in this presentation ...

- This presentation will be available online after the conference.



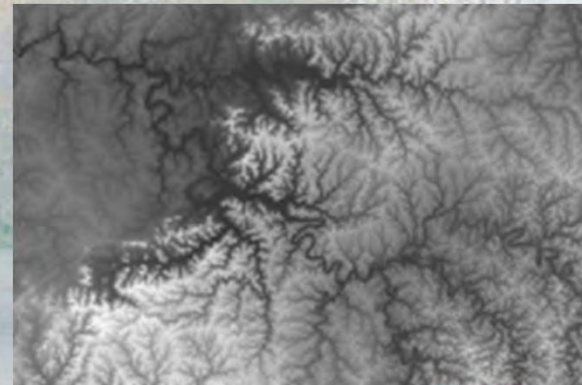
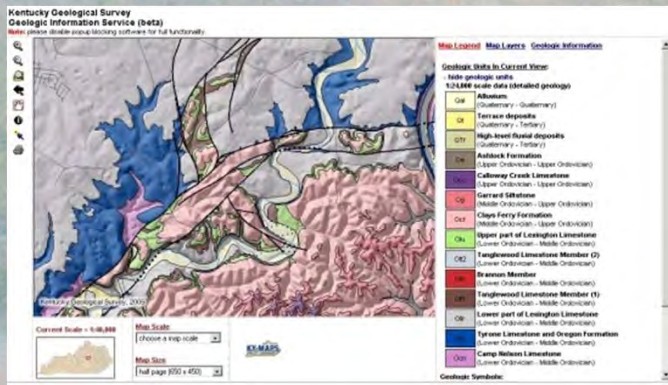
Most Base Reference Data: kymartian



Go to

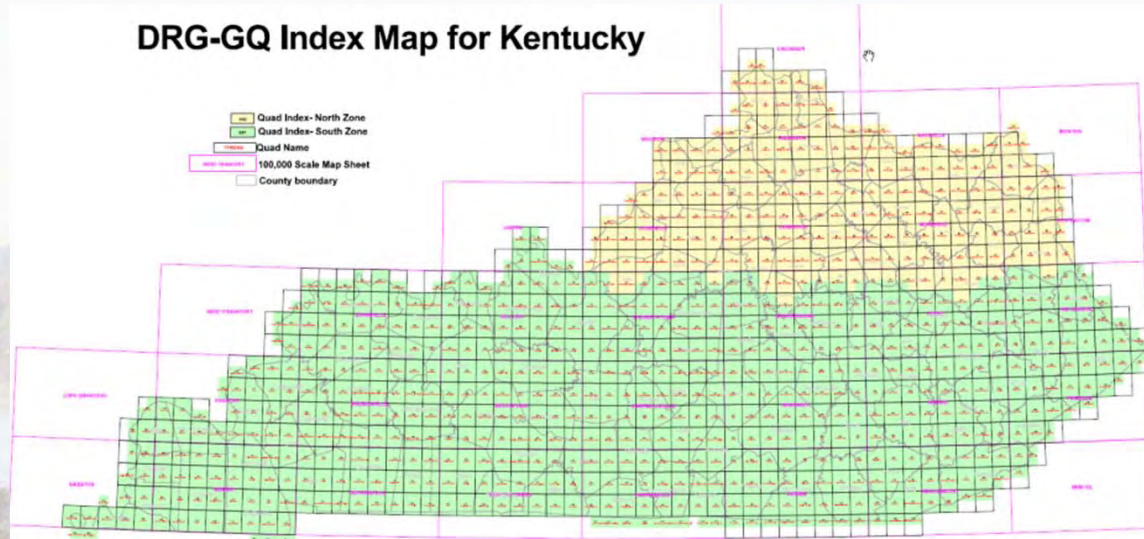


<http://kymartian.ky.gov/>
<ftp://ftp.kymartian.ky.gov>



Reference:

Topo Quad Index (Statewide)



- Download or view
 - <http://kgsweb.uky.edu/download/topo/kyindex.pdf>
 - http://kymartian.ky.gov/tvcdwg/quad_krg_zone.pdf

Base Imagery:

2002 KRG topo quads (Statewide)



- Download
 - <http://kymartian.ky.gov/krgmaps/index.html> - map
 - <ftp://ftp.kymartian.ky.gov/krg/> - direct FTP

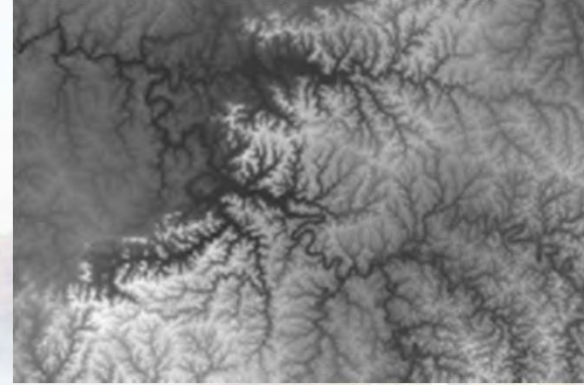
Base Reference: 2002 TVC topo quads (Statewide)



- Download – DWG or Shapefile
 - <http://kymartian.ky.gov/tvcdwg/> - map
 - <ftp://ftp.kymartian.ky.gov/tvcdwg/> - direct FTP
 - <ftp://ftp.kymartian.ky.gov/kyraster/KRG.zip> - FileGDB

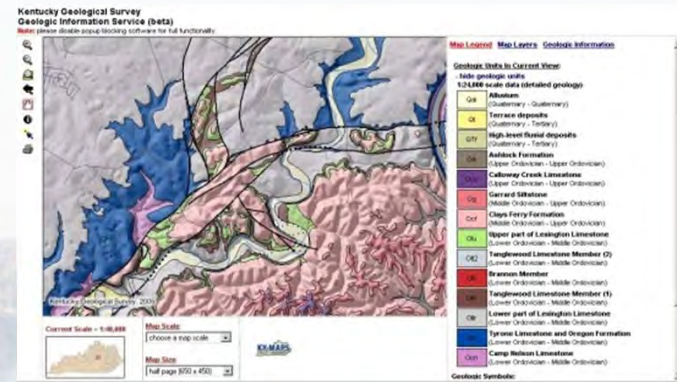
Imagery:

2007 30 Ft DEM (Statewide)



- Download
 - ftp://ftp.kymartian.ky.gov/dems_usgs/ - Direct FTP
 - <http://kymartian.ky.gov/demwebusgs/> - map
- About it
 - http://kymartian.ky.gov/demwebusgs/DEM_dem.xml

Imagery: Geologic Quadrangles (Statewide)



- Download

- <ftp://kgsweb.uky.edu/gq/> - Direct FTP
- <http://www.uky.edu/KGS/gis/gqmaps/index.html> - map

Imagery:

Wetlands Inventory Maps (Statewide)



- Download
 - <ftp://kgsweb.uky.edu/wetland/> - Direct FTP
 - <http://kymartian.ky.gov/wetlands1z/index.html> - map
- About it
 - <http://kgsweb.uky.edu/olops/abstract/wetlands.htm>



- **Download**
 - <ftp://kgsweb.uky.edu/wetland/> - Direct FTP
 - <http://kymartian.ky.gov/wetlands1z/index.html> - map
- **About it**
 - <http://kgsweb.uky.edu/olops/abstract/wetlands.htm>

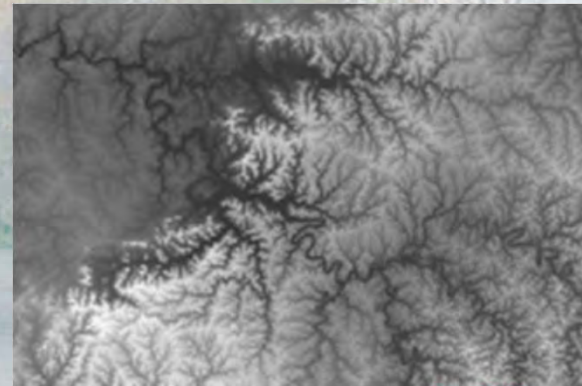
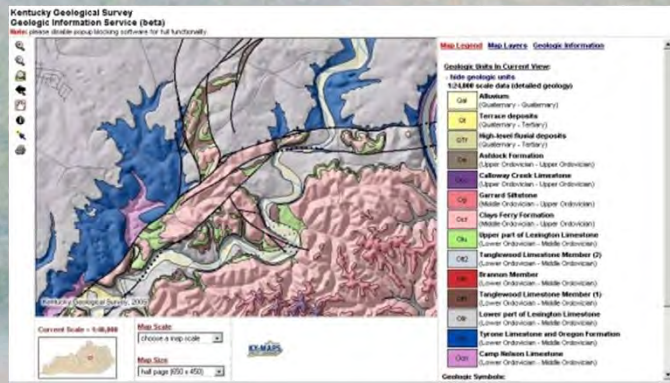
Most Base Reference Data: kymartian



Go to



<http://kymartian.ky.gov/>
<ftp://ftp.kymartian.ky.gov>



Imagery:

2008 Color 1 Meter (Statewide)



- Download
 - [ftp://ftp.kymartian.ky.gov/FSA NAIP 2008 1M](ftp://ftp.kymartian.ky.gov/FSA_NAIP_2008_1M)

Imagery: 2007 Color (Boone County)



- Download
 - ftp://ftp.kymartian.ky.gov/boone_2007_aerial/

Imagery:

2007 Color 6" (Campbell + Kenton)



- Download
 - ftp://ftp.kymartian.ky.gov/nkapc_2007_aerial/



Imagery: 2007 Color 6" (Fayette)



- Download
 - ftp://ftp.kymartian.ky.gov/hs/fayette_2007/

Imagery:

2006 Color 2 Meter (Statewide)



- Download
 - [ftp://ftp.kymartian.ky.gov/FSA NAIP 2006 2M/](ftp://ftp.kymartian.ky.gov/FSA_NAIP_2006_2M/)

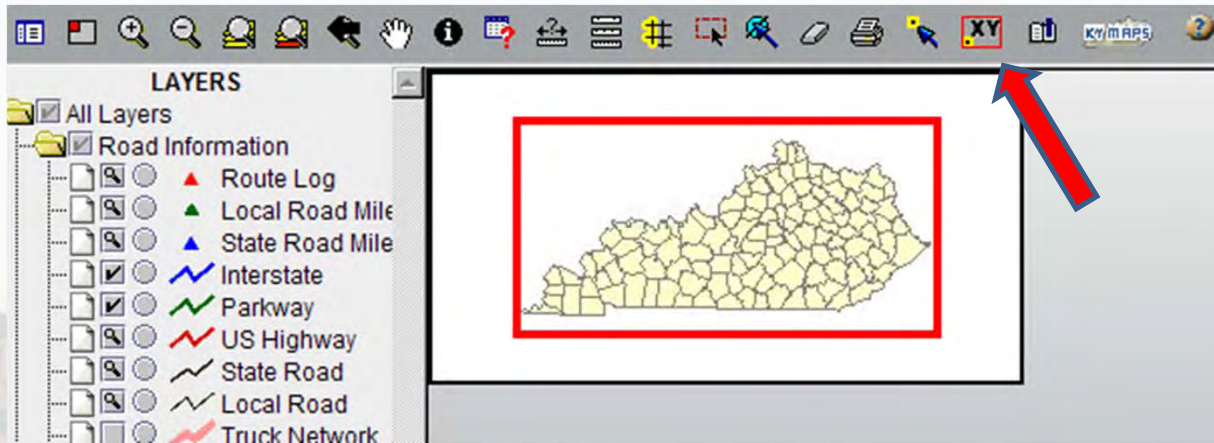
Imagery:

Aerials 2006 Color 2 Foot (Statewide)



- Download
 - [ftp://ftp.kymartian.ky.gov/FSA NAIP 2006 2FT/](ftp://ftp.kymartian.ky.gov/FSA_NAIP_2006_2FT/)

Tool: Locate Coordinate



Select the **DATUM** and **PROJECTION** of the coordinates to be entered below:
(default: NAD-83 Decimal Latitude/Longitude)

Select a Datum:

Select a Projection:

Enter a **Latitude** and **Longitude** in decimal degrees:
Note: coordinate will plot on the map

Latitude (dec degree):
format: 37.000000

Longitude (dec degree):
format: 86.000000 (no negative sign)

- Where

- All IMS sites

- <http://kytcgis.ky.gov/his/viewer.htm>

- Formats

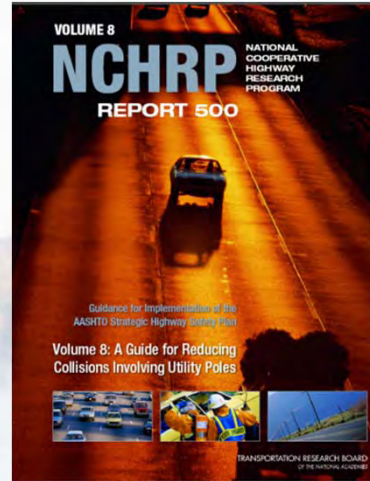
- Decimal Degrees, UTM's, State Plane

This tool is a part of the [Kentucky Geography Network](#)
Powered by: [The Kentucky Geographic Toolbox](#)
Developed By: [The Kentucky Geological Survey](#)



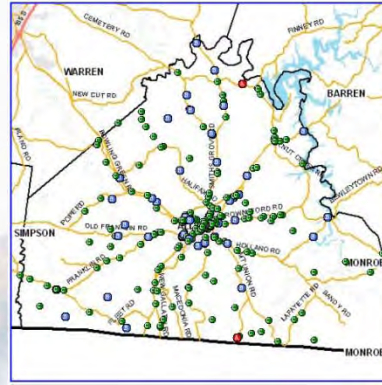
Guides:

NCHRP Report 500 (Safety Guides)



- Download
 - http://highwaysafety.ky.gov/roadway_guides.html
- About it
 - <http://safety.transportation.org/guides.aspx?cid=22>

Data: Collision Data (Statewide)



- Query
 - <http://crashinformationky.org>
- About it
 - <http://crashinformationky.org/KCAP/Reports/webcrashcodes.htm>

Thank you

- Questions after all the speakers

