GeoMAPP

Geospatial Multistate Archive and Preservation Partnership

GeoMAPP Overview & Tool Introduction

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FGDC Users/ Historic Data Working Group| 28 July 2011 |

Library of Congress National Digital Information Infrastructure and Preservation Program (NDIIPP)

Mission: To ensure access over time to a rich body of digital content through the establishment of a national network of partners committed to selecting, collecting and preserving at-risk digital information
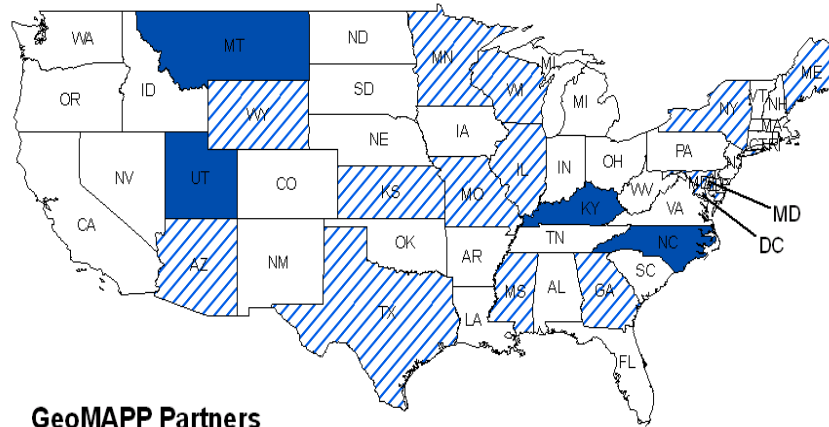
- Learn By Doing
- Catalyze Activity
- Support Collaboration
- Break Down Boundaries

▶ Digitalpreservation.gov

GeoMAPP: Saving "at risk" State Geospatial Data

http://t3.gstatic.com/images?q=tbn:ANd9GcRIzr_ITp9jFpAPNyhHNE8E7XPUYjIS-wkMz73DtSNFt6FOktWsyA

Who is GeoMAPP?

GeoMAPP Partners

- Full
- Info

Kentucky Department of Libraries and Archives (KDLA)

Kentucky Division of Geographic Information (DGI)

Kentucky State University

Montana State Library

North Carolina Center for Geographic Information and Analysis (CGIA)

North Carolina State Archives

NC State University Libraries

Utah Automated Geographic Reference Center (AGRC)

Utah State Archives

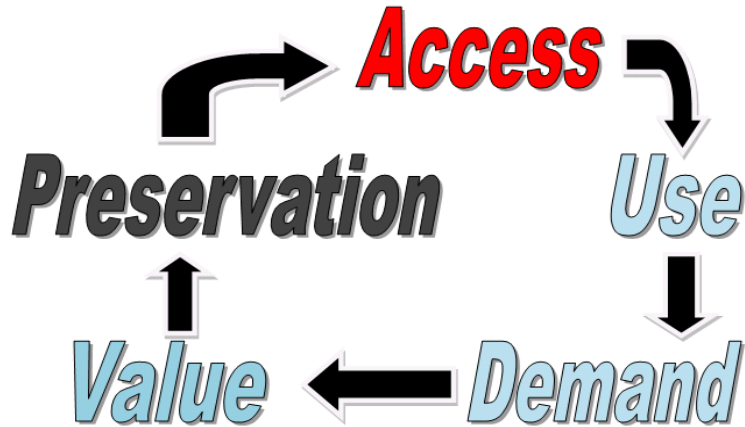**14 Informational State Partners**: AZ, DC, GA, IL, KS, MD, ME, MN, MO, MS, NY, TX, WI, WY with Federal participation as well

www.geomapp.net

GeoMAPP Focus Areas

➢Technical explorations:
   ➢file formats
   ➢metadata
   ➢data packaging
   ➢storage solutions
   ➢data transfer best practices
   ➢long term preservation techniques

➢Business planning for sustainable archives

➢Outreach---GIS Clearinghouses, Archivists and the data creator community

➢Improving access to archived data

http://commons.wikimedia.org/wiki/File:4x_rifle_scope.jpg

A Strong Focus on Access

NOT

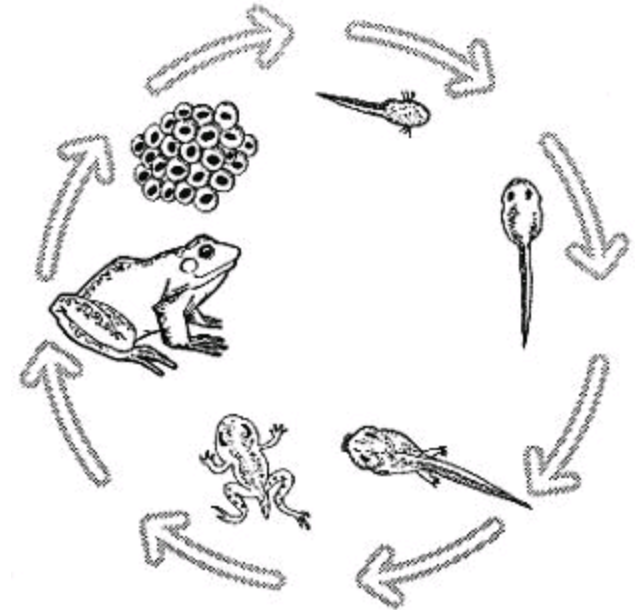http://www.zoecchi.com/Images/

Leveraging Existing Workflows

▸ Existing National Systems to Leverage
  ▹ GIS Inventory powered by Ramona
  ▹ GOS/Geodata.gov
  ▹ Free data consolidation points ArcGIS.com, GeoCommons, etc

▸ State Specific Infrastructures
  ▹ State Clearinghouse GeoPortals
  ▹ Archives catalogs/repositories: ContentDM, Dspace and AXAEM

www.plantcitygov.com

The Geoarchiving Process Lifecycle

1. Establishing key relationships
2. Inventory
3. Appraise
4. Data Preparation
5. Transfer
6. Ingest
7. Preservation
8. Access
9. Business planning for sustainability

http://www.ipcc.ie/lifecycle.html

Key Takeaways

GeoMAPP Deliverables

Also available or coming soon at: http://www.geomapp.net/

- Interim Report: (GeoMAPP 2007-2010)
- Geoarchiving self-assessment
- Geospatial Data File Formats Guide
- Geospatial Metadata Guide for Data Preservation
- Business Case Documentation-Lots more coming soon!
- Data Transfer Documentation
- Geodatabase Convertibility/ Preservation Investigation
- FGDC and Dublin Core metadata comparison
- National (State Archivists/GIOs), Statewide, Local Geoarchive Surveys

- **…and much much more.**

Documentation Preview:

▸ Geoarchiving self-assessment

▸ Geospatial Data File Formats Guide

▸ Geospatial Metadata Guide for Data Preservation

Questions?

There are
NO STUPID QUESTIONS
or stupid answers.

http://www.insidesocal.com/tomhoffarth/27640~No-Stupid-Questions-Posters.jpg

Thanks!

http://imagecache2.allposters.com/
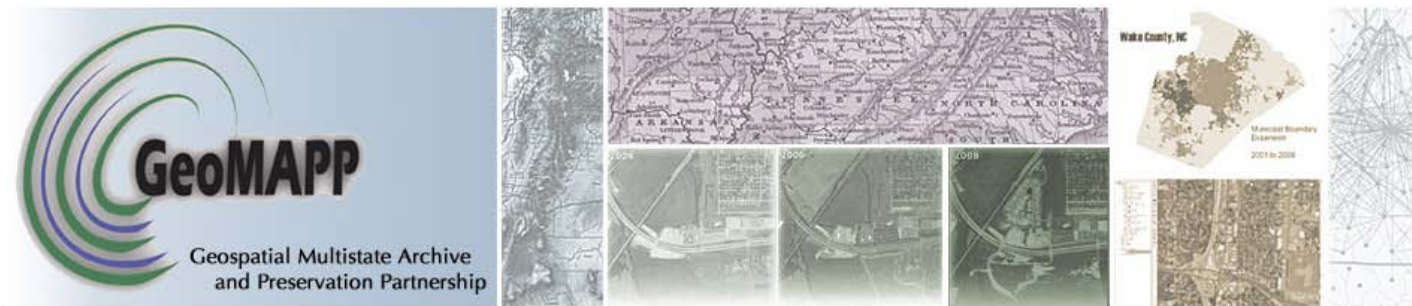
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▸ **www.geomapp.net**