



# Historic Maps Come Alive: Research in Geospatial Visualization and Access using Google Earth and Yahoo!Map

SAA Research Forum

Kathy Weimer  
Texas A & M University Libraries  
August 11, 2009

# Harvard Map Collection

## Index Map to AMS Series of China

SHAANXI WEST

6.5 % GO

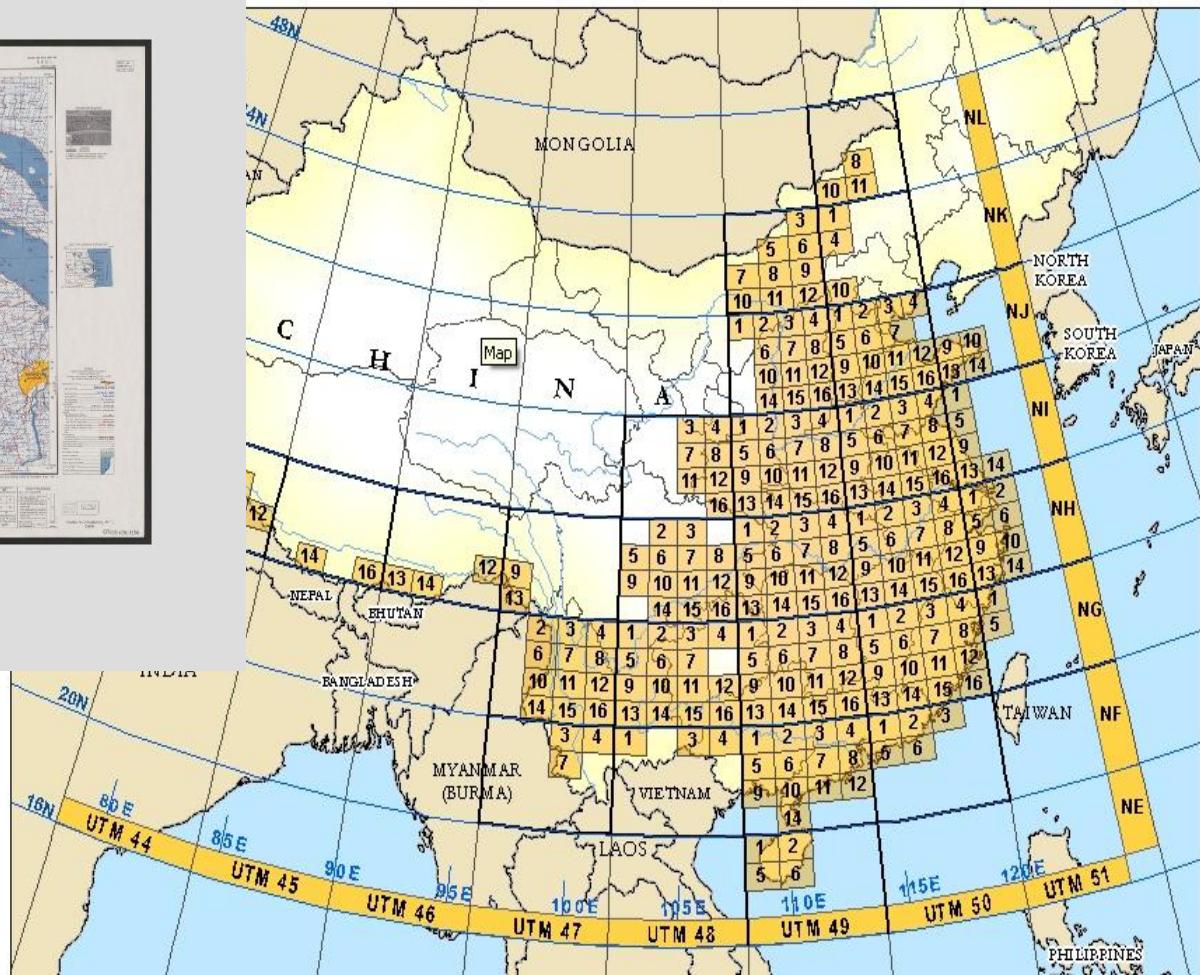
Viewing size:

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LIBRARY

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# MHAPO - GoogleMap interface to historic aerial photos

UNIVERSITY OF MINNESOTA

John R. Borchert Map Library | University of Minnesota Libraries | myU | One

Minnesota Historical Aerial Photographs Online | from the John R. Borchert Map Library

Map Satellite Hybrid **MapHappy**

WELCOME

MHAPO provides access to thousands of scanned copies of Minnesota air photos found in our collection. The air photos cover the Twin Cities metro area and are from the late 1930s through the 1970s. View the counties and years covered in MHAPO.

Option 1: Search for a location or address (you may need to zoom out to see the pushpins for your area).

Option 2: Zoom in using the zoom bar in the upper left corner of the map (or the wheel on your mouse).

Pushpins will appear (when you zoom in or out far enough) indicating the center point of an airphoto.

Click on the pushpins closest to your location to get additional information about the photo and to find the "View Photo" link. Photos will open in a new browser tab or window.

Pushpin Key:

- 1970s forward
- 1960s
- 1950s
- 1930s and 1940s

search the map  Search

Map data ©2009 Tele Atlas - Terms of Use

Google

Ave S E 35th St. E Lake St. Cedar Ave. 1 mi S Corcoran St. 1 km S Longfellow Blvd. Minneapolis

**MHAPO**



# MapHappy - U. Minnesota GoogleMap interface to Catalog

UNIVERSITY OF MINNESOTA

University of Minnes

MapHappy | a new way to search for maps at the library

Search | Browse

texas Go!

ex. Minnesota Geology

Amarillo Hereford Lubbock Midland Odessa Austin San Antonio Laredo Corpus Christi Fort Worth Denton Sugar Land Houston Pasadena New Orleans Mississippi Galveston Bay entrance Galveston and Texas City harbors /

Map Hybrid Terrain

Title: United States—Gulf coast, Texas, Galveston Bay entrance : Galveston and Texas City harbors /  
Publisher: U.S. Dept. of Commerce, NOAA, NOS, Coast Survey ;  
Author: United States Coast Survey.  
Year: 2004  
Scale: 1:25,000  
Check library for availability

Title: Hydrologic unit map—1974, State of Texas

Title: Airport obstruction chart.

Title: Airport obstruction chart.

Title: Airport obstruction chart.

Title: Airport obstruction chart.

Title: Digital geologic map of Sherman quadrangle, north central Texas

Title: Texas : state map : including Abilen, Amarillo, Austin, ... , plus Big Bend Natl Park, ... /

Title: Redfish Bay to Middle Ground, including Buffalo Bayou, ... /

# Africa Map

## 2001 Enthno-linguistic map



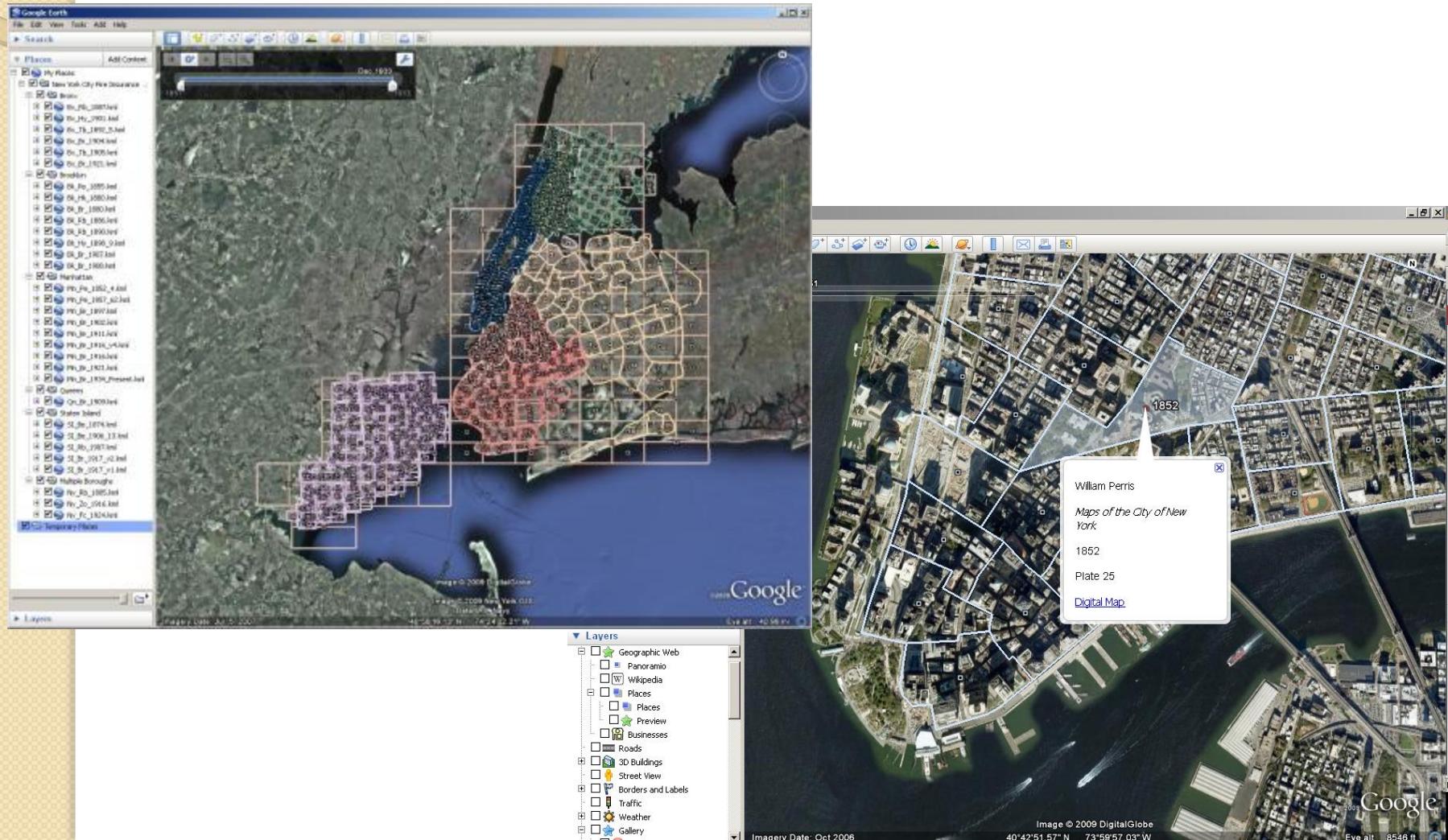
**AfricaMap BETA**

View    **Map Layers**    Places    About

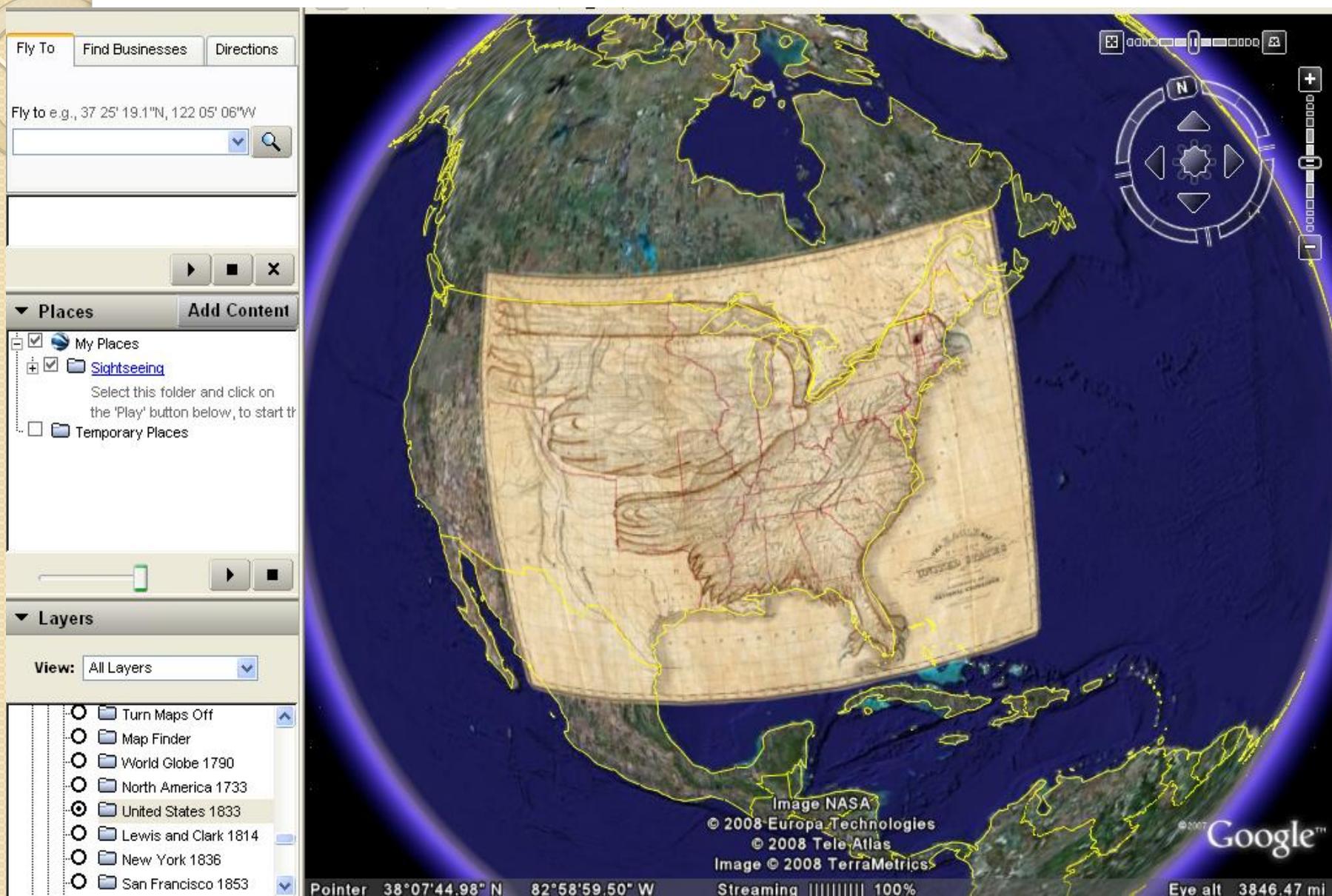
Add    Search    Name ▾    Description    Date    Source

Category	Description	Date	Source
2008 Index of African Governance (1 Item)			
Base Mapping (10 Items)			
Economic (3 Items)			
Environmental (3 Items)			
<b>Ethno and Linguistic (4 Items)</b>			
<input checked="" type="checkbox"/> n/a    2001 LANGUAGE FAMILIES    Ethnolinguistic mapping	2001	Marc Felix an	
<input type="checkbox"/> n/a    2001 ETHNOGRAPHIC REGIO...    Ethnolinguistic mapping	2001	Marc Felix an	
<input type="checkbox"/> n/a    1959 ETHNOGRAPHIC    Ethnographic Regions	1959	George Murd	
<input type="checkbox"/> n/a    1924 ETHNOGRAPHIC SURVE...    Wm.J.M Roome, M.S.A. F.R.G.S.	1924	Harvard Map	
<b>Ethno-Classification (HRAF/OWC) (4 Items)</b>			
<b>Harvard Collections (1 Item)</b>			
<b>Health (4 Items)</b>			
<b>Historic Maps 1600 to 1800 (5 Items)</b>			
<b>Historic Maps 1800 to 1950 (5 Items)</b>			
<b>Local Projects (2 Items)</b>			
<b>Period Maps (8 Items)</b>			
<b>Place Names (1 Item)</b>			
<b>Political and Population (8 Items)</b>			

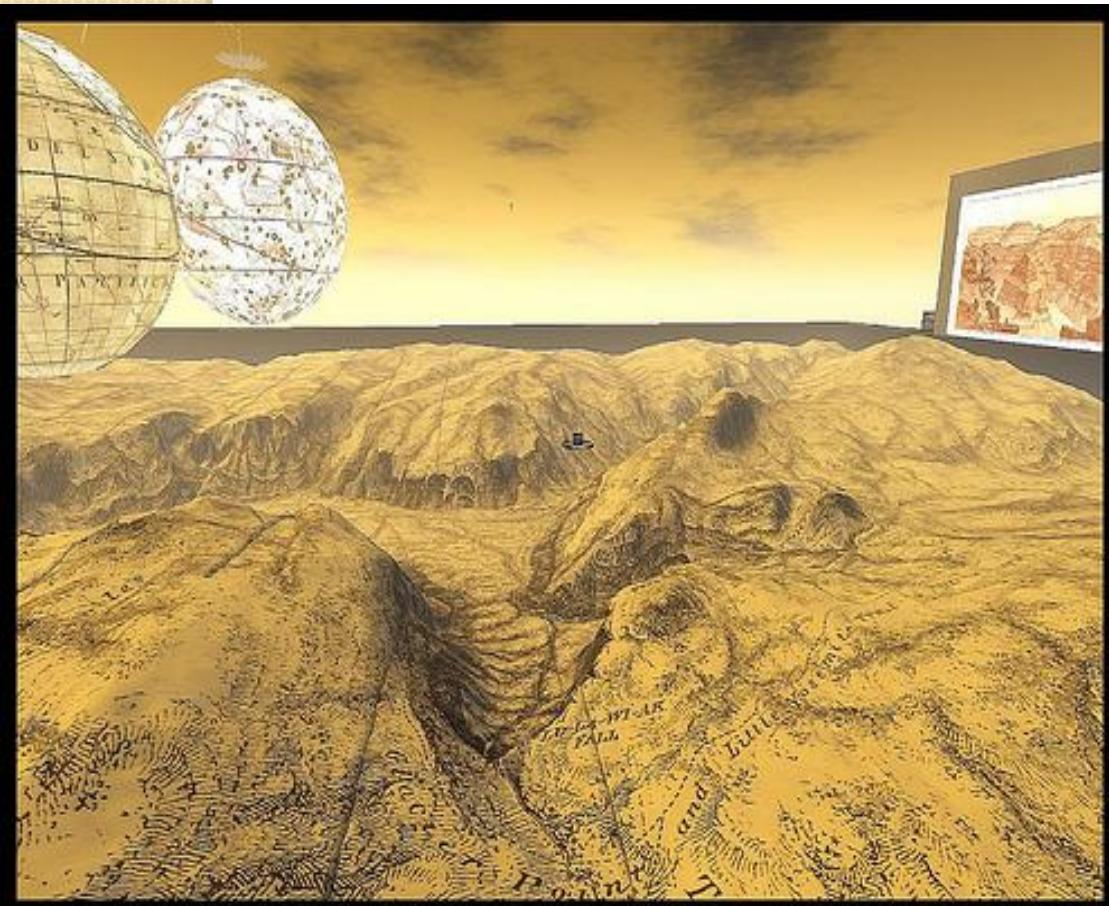
# New York City Fire Insurance Atlases in Google Earth



# David Rumsey Collection in GoogleEarth



# David Rumsey Maps Island in Second Life



# Travelers in the Middle East

**Travelers in the Middle East Archive**

TIMEA Home Browse About Contact Help Search Advanced Search

## Browse by Place

To access a list of TIMEA resources related to a particular place, select one of the place names in the menu on the right, then click on the link that opens up in the balloon above the place on the map.

To discover resources related to place names not included in the menu on the right, simply enter the place name into the search box above.

**Nile River**  
The longest river in the world, the Nile's course from the south of Nubia to the Mediterranean has largely determined the course of Egyptian history. Its regular flooding was the basis of ancient Egyptian agriculture, but also its religion and government.  
[Find information in TIMEA about Nile River](#)

El-Kubra, Birma, Abu Zaid, Samadun, Shat, Qaha, Billbeis, Giza, Cairo, Kafir Hakim, Kafir Tuhumis, Saqqara, Helwan, Qahuna, Ikyad, Aswān, Asyūt, Cairo, Dandarah, Heliopolis, Karnak, Kom Ombo, Luxor, Memphis, Mount Sinai, Nile River, Nubia, Philae, Port Said, Qinā, Ramesseum, Rosetta, Suez Canal, Tanis, Thebes

Map Satellite Hybrid

- ::[Abydos \(Abīdūs, Ma'bad\)](#)
- ::[Abū Simbel](#)
- ::[Alexandria](#)
- ::[Aswān](#)
- ::[Asyūt](#)
- ::[Cairo](#)
- ::[Dandarah](#)
- ::[Heliopolis](#)
- ::[Karnak](#)
- ::[Kom Ombo](#)
- ::[Luxor](#)
- ::[Memphis](#)
- ::[Mount Sinai](#)
- ::[Nile River](#)
- ::[Nubia](#)
- ::[Philae](#)
- ::[Port Said](#)
- ::[Qinā](#)
- ::[Ramesseum](#)
- ::[Rosetta](#)
- ::[Suez Canal](#)
- ::[Tanis](#)
- ::[Thebes](#)

TIMEA Home Browse About Contact Help

You searched for : **Nile River**

Results per page **25**

**MAP** [Nile River](#)  
Other place names at latitude 30.1666667 / longitude 31.1

Feature Type	Alternate Name(s)
Hydrographic	Al Bahr al A` zam; El Bahr; Fayd Misr; Nahr an Nil; Nahr an Nil; Bahr an Nil; Bahr en Nil; Nahr an Nil; Nahr el- Nil; Nilus

**[Nile River Valley]**  
**Creator:** Walker & Boutall   **Date:** 1894  
A map showing Egypt and the Arabian Peninsula, focusing on the

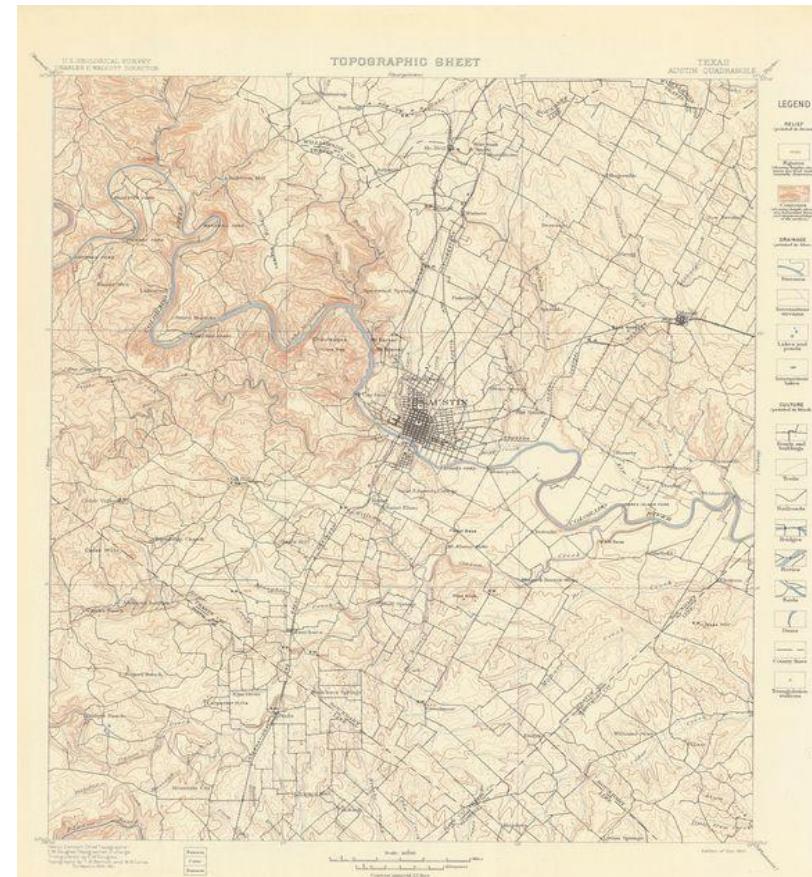
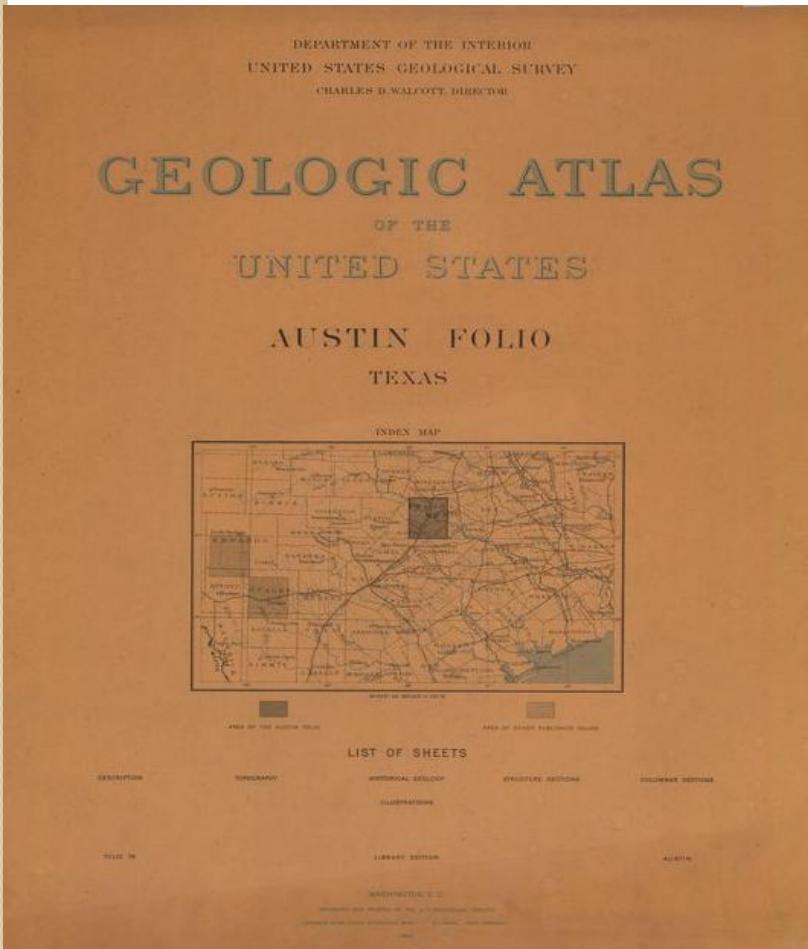
**Cairo - River Nile (74)**  
**Creator:** Lehnert & Landrock   **Date:** n.d.  
Sailboats on the...

**The Nile**  
**Creator:** unknown   **Date:** 1906  
View from the **Nile River**, showing the bank and two boats with lan

**"Father Nile"**  
**Creator:** unknown   **Date:** 1878  
A statue of a bearded man reclining as small children climb over him

# Geologic Atlas of the United States

- Texas A & M University Libraries
  - 227 Folios, USGS, 1894-1945



# Geologic Atlas of the United States - Yahoo!Map

TEXAS A&M LIBRARIES  
Digital

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The Repository

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- Authors
- Subjects
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This Collection

- Titles
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- Subjects
- By Dates

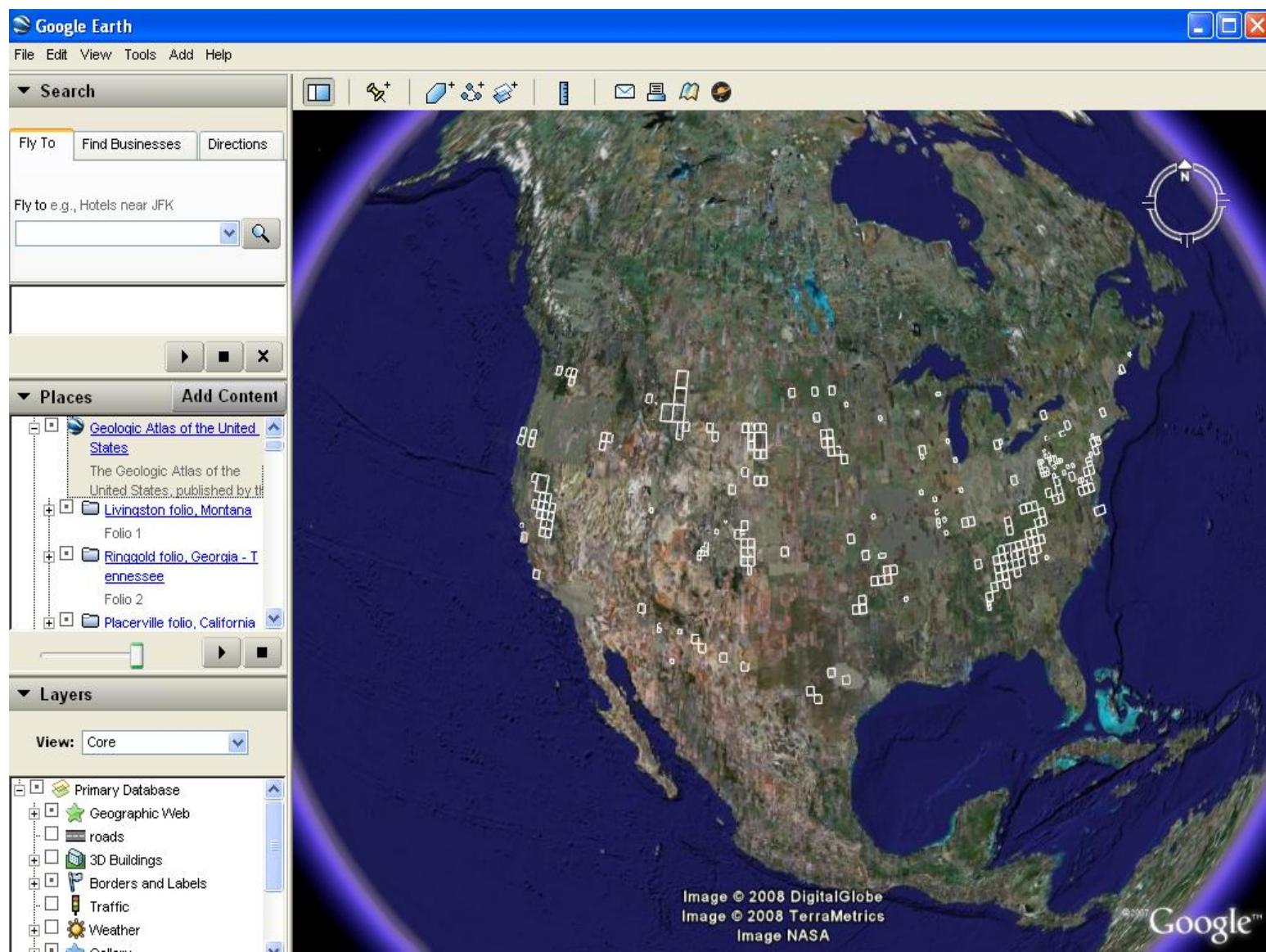
My Account

Map Sat Hyb

Imagery ©2006 i-cubed

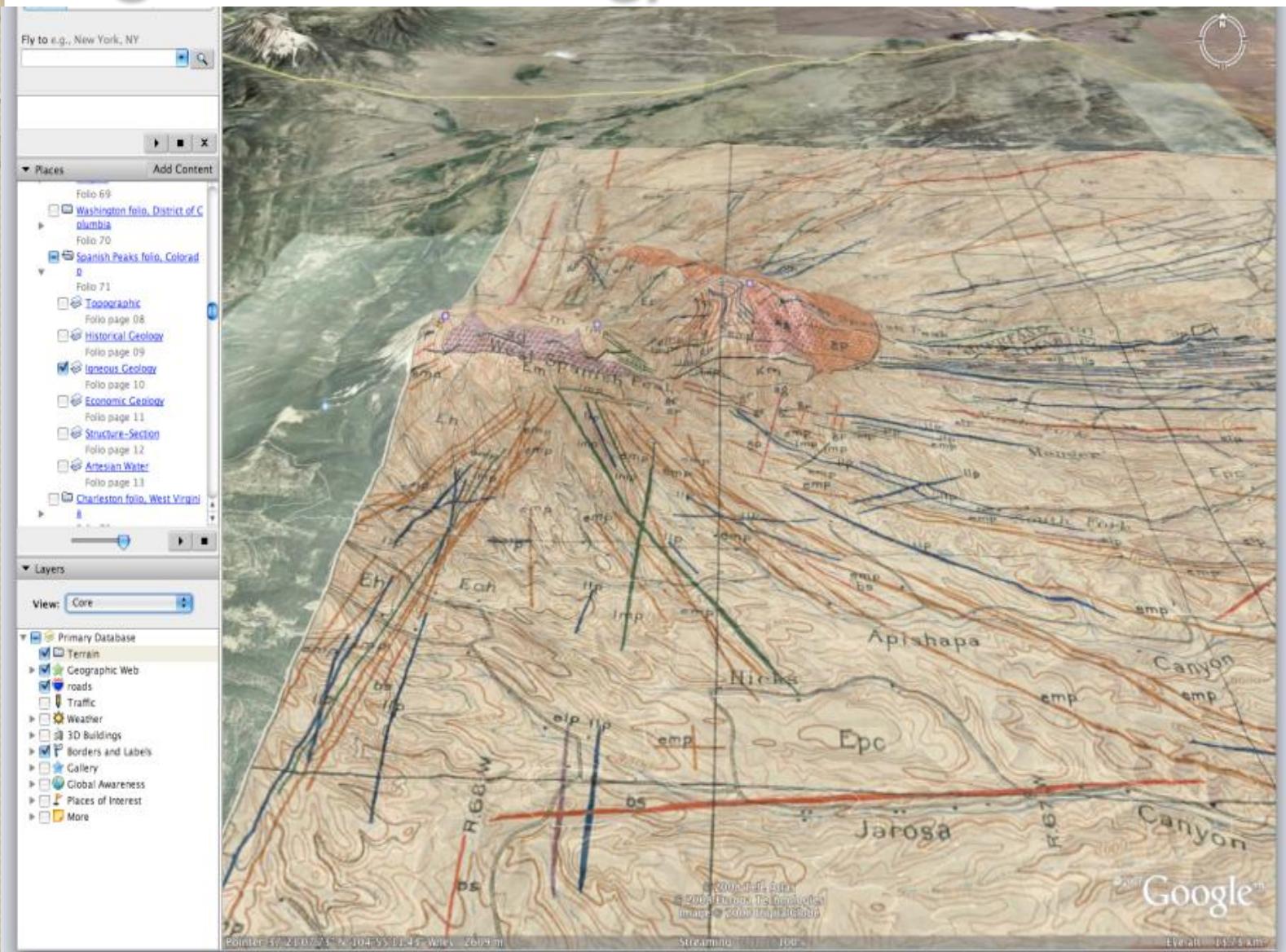
YAHOO!

# Geologic Atlas of the United States Map Sheets in Google Earth



# Geologic Atlas of the United States

## Igneous Geology Sheet



# Summary and Research Questions

- Create map-based interfaces
- Document best practices
- Partner with scholars to build access tools for multidisciplinary collections
- Use of centralized repositories

# Thank You!

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