

---

# *UCLA's Digital Library Program*

---

*Presented at the meeting of the Pacific Rim  
Digital Library Alliance meeting in Singapore  
October 2008*

**Gary E. Strong**  
*University Librarian, UCLA*

---

# UCLA Library

- Founded in 1919
  - College of Letters and Science and 11 professional schools
  - 118 undergraduate degree programs and 200 graduate degree programs
  - Serves 38,500 students
  - 4,016 teaching faculty
  - Library ranked in the top 10 in North America with 8.2 million volumes
-

---

# Digitization efforts at UCLA

- The Digital Library Program
  - Open Content Alliance
  - GOOGLE
  - California Digital Library
  - Calisphere
-

---

# UCLA Digital Library Program

- Responsible for fostering Digital Library work at UCLA
    - Creating digital collections
    - Looking for synergies with research, teaching, and learning
    - Digital preservation
    - Access and use tools
    - Standards development
    - Cooperative projects: campus, statewide, national, international
-

---

# If we build it...

- What are we building?
    - Collections
      - Some. All. The “important” parts. Important collection development aspect
    - Digital objects
    - Digital “items” or fragments
  - Digitize complete objects or logical groupings
  - Mirror of physical collection or some other artificial grouping?
-

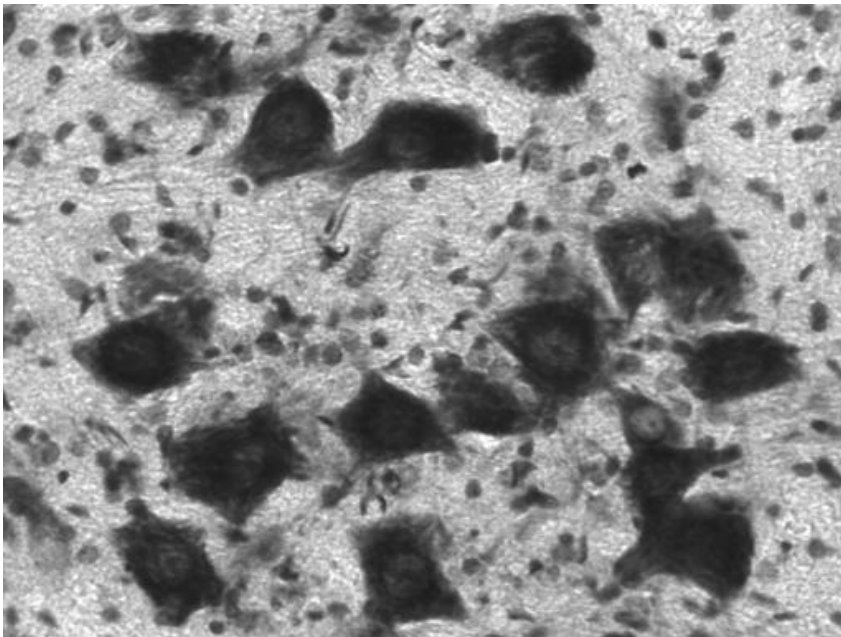
---

## If we build it...

- Tie to the finding aid, or provide other means of access?
    - Online Archive of California
      - Connections to finding aids
    - Calisphere
      - Presentation for general public
  - Who are the collections for?
    - Rats Spinal Cord Image Archive
    - Los Angeles Times Photographic Archive
-

# If we build it...

male : control :  
retrodorsal dorsal lateral nucleus



Sheriff Deputies carry Aurora  
Vargas from Chavez Ravine home  
May 9, 1959

---

## ... will they come?

- Who are “they”?
  - What are they doing with our digital objects?
  - Feedback
    - Digitization requests
    - Offers of metadata
    - Personal communication
    - Legal communication
    - Statistics
-



---

# Digitization versus Digital Projects

## ■ Digitization

- to provide access
- is a “snapshot” of the item
- conventional metadata, using current standards of description
- May have a preservation component
- Conventional access

## ■ Digital projects

- Adds a service layer of some type
  - Innovative forms of presentation
  - Digital object reuse and exchange
    - Not only a new DL standard
    - But also a key feature of the emerging digital landscape
  - Web 2.0 features
-

---

# Conventional access

- Functionality similar to Library catalogs
    - Search data records
    - Browse data records
    - Lists (subjects, names)
    - View digital objects
      - Browse digital objects
      - Turn pages
    - Union catalogs
      - OAI (Open Archives Initiative) harvesting
-

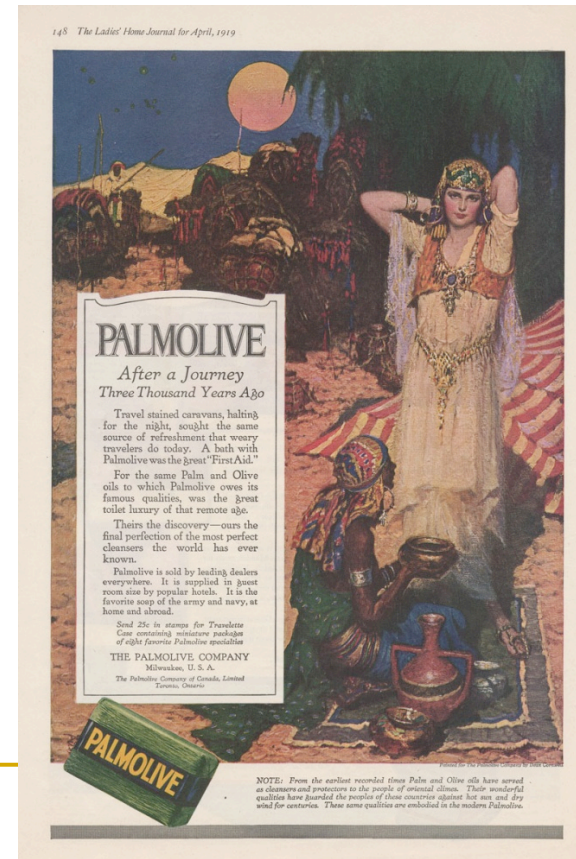
---

## New ways of interacting with digital objects (Web 2.0) (Virtual Research Environment

- User participation, community-generated content
    - Features of Wiki (ability to edit), Blog (comment)
      - Comments, reviews, commentary (scholarship), publication
    - “tag”, annotate, recombine, “mash-up”
    - Leads to creation of new knowledge or understanding
    - Upload new digital content
-

# Popular culture as Web 2.0 focus

- Frontera collection of Mexican and Mexican-American sound recordings
  - 78 & 45rpm phonograph discs
- American orientalism
  - Photographs, books, sheet music, sound recordings



---

## Mass digitization of special collections?

- Just a matter of time (and money!)
  - “Careful digitization on a grand scale”
  - Parallel to microfilm
  - For broad access, not preservation
-

---

# Digital Library services

- Digitization on demand
    - For instruction
    - For research
  - Provide access to detail available in master image
    - Zoom and pan
  - Web 2.0 features
  - Make metadata harvestable
  - Encourage “reuse and exchange”
-

---

# Digitization examples

- Manuscripts

- Near Eastern collections

- Arabic, Persian, Armenian, Ethiopian, Ottoman Turkish

- Medieval and Renaissance

- Books

- Solinus, 1512

- Maps and plans

- Orsini archive

---

---

# Proactive digitization

- Caro Minasian collection
    - New Julfa and Isfahan, Iraq
    - Languages
      - Armenian, Persian, Arabic, others
    - Books and manuscripts
    - Religious texts, philosophy, medicine, other secular texts
    - One of the most extensive post-classical Islamic manuscript collections in the United States
-



میندار که بر بازی کریت  
 سر پرده ایچین سر کریت  
 درین پرده یک رشته میجارت  
 سر رشته بر ما بیدار میت  
 که دانند که فردا چه خواهد رسید  
 ز دیده که خوابه نشن ناپدید  
 که گرامده از خانه بیرون کند  
 که راج اقبال بر سر نهند  
 که دانند که این خاک انگبخته  
 بخون چه دلهاست آتبخنه  
 که از رنده ننگ بدمای خاک  
 چنین گفت زان بادشاهان پاک  
 که چون صبح از نشانه چنین باز آید  
 عروس عدان در بیدار داد  
 رسیدندش که بجای صفت  
 دو پر کار بستند چون کوه کات  
 خشک بر کذراه کین بخشند  
 لقیبان خروشیدن انگبخته  
 نیرنگ یک سوسو درشت  
 نه در دل سکونت نه در دیده خواب  
 ز لباسی تشکر از هر دو جا  
 فرو بست کوشنده را دست و پا  
 دور و پستاد ندر جای جنگ  
 نمودند بر پیش دستی در ننگ  
 مگر در میان صلح اندیدید  
 که کشنده نشان بر نیاند کشید  
 جو بود از جوانی و گردن  
 چو آنجان جان ابی همین آتش  
 پدید آمد از بردباری ستیز  
 دل کینه و رکنت بر کینه تسینر  
 از آن پس که بر کینه راه یافتند  
 سر از جستن مهر بر تافتند  
 در آمدن لجنه بدین آواز گوی  
 فلک بر دمان دلم داد بوس  
 آید

این شعر را در کتاب  
 ...  
 ای چون سکون کز گداه  
 خواهی رفت کینه بیدار  
 خواهی شد ای کینه زیاده  
 جنت  
 بوسه دادن ننگ با دست  
 ...  
 بر آن کینه

این شعر را در کتاب  
 ...  
 این شعر را در کتاب  
 ...

شغهای اینه بیل است  
 بر آورد خرمه آور دشمن  
 چنان آمد ز نای ترمی خروش  
 که از نای ترکان بر آورد جوش  
 طراقی که از مغربه خوسته  
 برون رفته زین طاق ارسته  
 روان بر آمد ز راه نمیرد  
 هنر بند در آمد بگردان فرد  
 زمین کفتی از یکدیگر برودید  
 سرافیل صور قیامت دمید  
 بخار زمین بر هوا راه است  
 غنان سلامت برون شد از دست  
 ز لب که در تارک ترک زین  
 زمین آسمان آسمان شد زمین  
 جگر ناپ شد لغزهای بلند  
 کلویرت حلقهای گمشد  
 رسم توران در زمین است  
 زمین شش شد آسمان گشت است  
 ز تاب هوا بفرنجی هوا است  
 جهان سوخت از آتش برق تیغ  
 ز لب عطش تیغ بر خون خاک  
 سب در ایران هم از صحنام  
 بر اهرت لشکر بسازه تمام  
 مختصین صف میینه ساز کرد  
 ز تیغ از دمای دهن باز کرد  
 صف میسر و م بیایت جنت  
 که کوی یکی کوه بولا در دست  
 جناح ایچنان رت در شگاه  
 که پوشیده شد ادی خورشید ماه  
 ز قبی که چون کوه بولا بود  
 پناهنده را قلعه آباده بود

این شعر را در کتاب  
 ...  
 این شعر را در کتاب  
 ...  
 این شعر را در کتاب  
 ...

این شعر را در کتاب  
 ...  
 این شعر را در کتاب  
 ...

لاحمد الله حين صارت **حواجي بنيه وبني**

**الرضي الموسوي**

دعيني اطلب الدنيا فاني **أرى المعهود من رزق الطلاء**  
ومني ابقى لاحله حديثا **ومني عانا لعاجلة الكتابا**  
فالمغبون الامن دهنه **فلا مجدا ولا حبة اصا با**

**وايضاه**

خذت فضول النفس حتى ردتها **الادون ما برضى المتعق**  
وامطت ان اجري خفيضا الى العلى **وان تستم ان تعلقوا فتخفقوا**  
لا تبدلن النفس حتى اصونها **وغيري في قديمي الدل يد**

**وقال**

اشترى العز مجابيح **ذا الغر بغال** **بالقصار البيض ان سب**  
ليس بالمغنون عقلا **يستري عرا بال** **انما يدخر المال لحافات الرجا**  
بعبد واما ونجول وبغال **والفقي من جعل الاموال ايمان**

**للقاضي المنصور الهروي**

فلو كانت الاخلاق نحوي **ورائته** **ولو كانت لاهوا لا شعث**  
لا صبح كل الناس قدضمهم هو **كما ان كل الناس قدضمهم**

ولكنما

نحو الهروي

ولكنما الاقدار كل يقتر **لما هو مخلوق اليه مقرب**

**وقال**

اذا حاجة غنت لحي فقم بها **ووجهك حنى البشر فيها البصر**  
ولانك جهها ان يومك بائس **نجيب وبضاغف في عبوسك**  
فكم جرحا للخيال ابتسامه **وكم جزذما للجواد عبوسه**

**وقال**

يا من يدل بحسن خلقه **حسن الفقى في حسن خلقه**  
والحسن في خلق الفقى **فيه دلایل طيب عرقه**

**وله**

اذا ما سلكت طريق المزاج **في صدر منك اوفى ورود**  
عمرت المعقود به في القلوب **فان المزاج لقاح المحقود**  
ومبادرين لا السفاهة قدرا **معي معارضة لهم لمنا لها**

**ولله**

عكفوا على القول القبيح وانما **عصبية الاندال في اقواطها**  
وعدلت عني سميت الجواب وانما **عصبية الاشراف في فعالها**

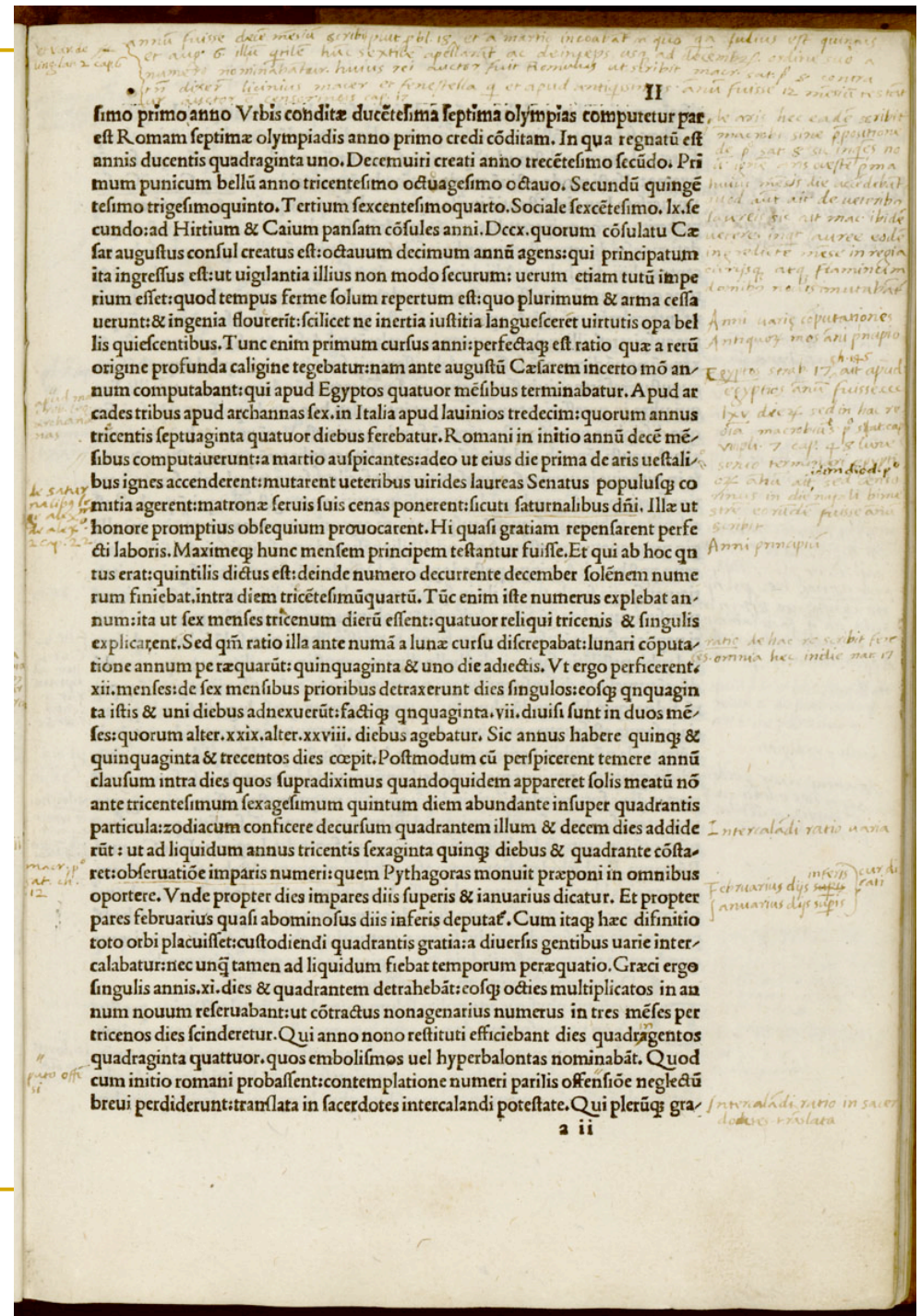
**للأبيوردق**

وحشود تطلق حقد **اظهر العينان فيهما اشرا**

- Solinus, C. Julius, 3rd cent.? *C. Iulius Solinus De situ orbis terrarum [et] de singulis mirabilibus quae in mundo habentur. Ubius Sequester De fluminibus montibus lacubus [et] gentibus : prouinciarum totius orbis nomina ; ad nostra tempora redacta.*

[Pesaro] : Impressum Pisauri ab Hieronymo Soncino, Ultimo Ianuarii [31 Jan.] 1512.

- [6], XXXVIII, [8] leaves ; 32 cm. (fol).
- Copious marginal annotations by Camilli Gradi.
- Young Research Library Department of Special Collections \* Z233.I8 S65c 1512



*C. Iulius Solinus De situ orbis terrarum ...*

front ... -25 ... -10 ... -5 ... [previous page](#) ... 16 of 98 ... [next page](#) ... +5 ... +10 ... +25 ... back

Solinus, C. Julius, 3rd cent.?

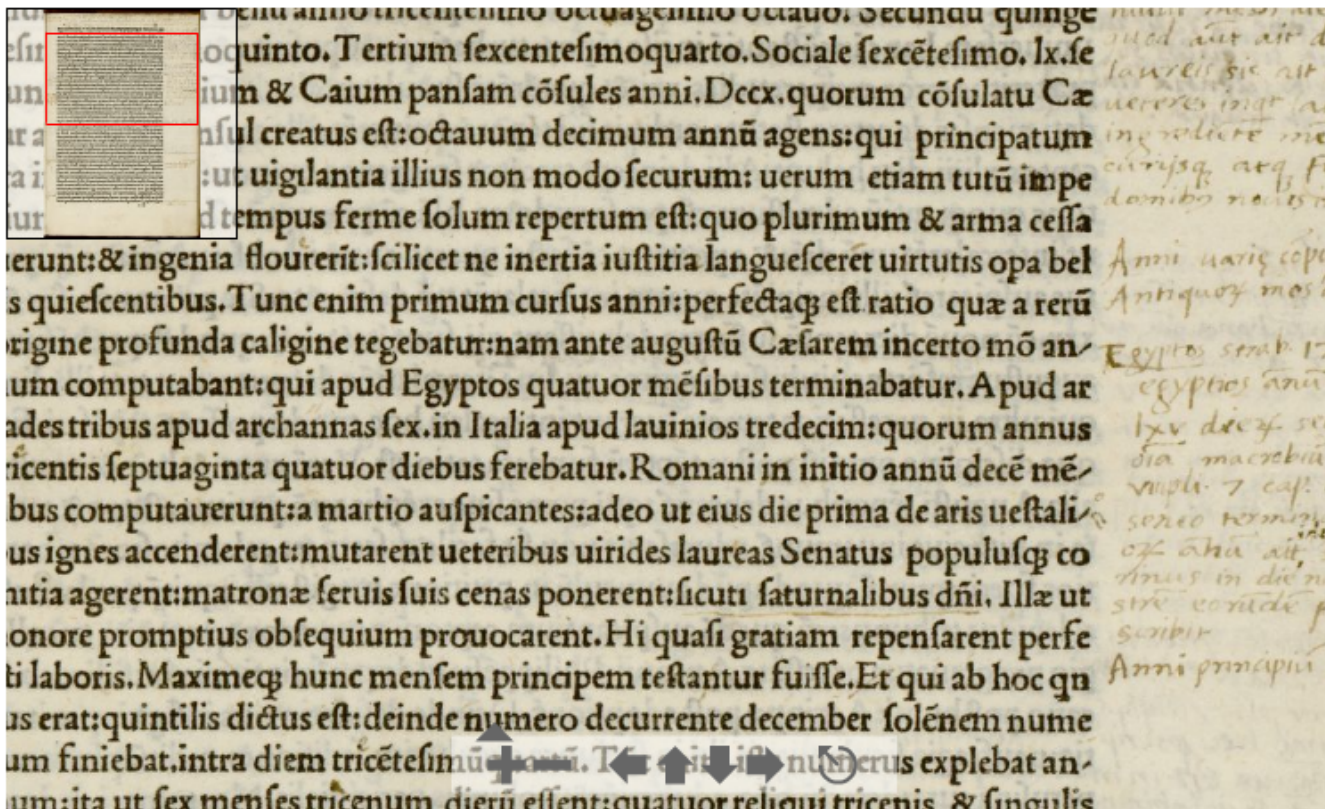
*C. Iulius Solinus De situ orbis terrarum [et] de singulis mirabilibus quae in mundo habentur. Uibius Sequester De fluminibus montibus lacubus [et] gentibus : prouinciarum totius orbis nomina ; ad nostra tempora redacta.*

[Pesaro] : Impressum Pisauri ab Hieronymo Soncino, Vltimo Ianuarii [31 Jan.] 1512.

[6], XXXIII, [8] leaves ; 32 cm. (fol).

Copious marginal annotations by Camilli Gradi.

[[Catalog record](#)]

*C. Iulius Solinus De situ orbis terrarum ...*

[front](#) ... [-25](#) ... [-10](#) ... [-5](#) ... [previous page](#) ... **16 of 98** ... [next page](#) ... [+5](#) ... [+10](#) ... [+25](#) ... [back](#)

Solinus, C. Julius, 3rd cent.?

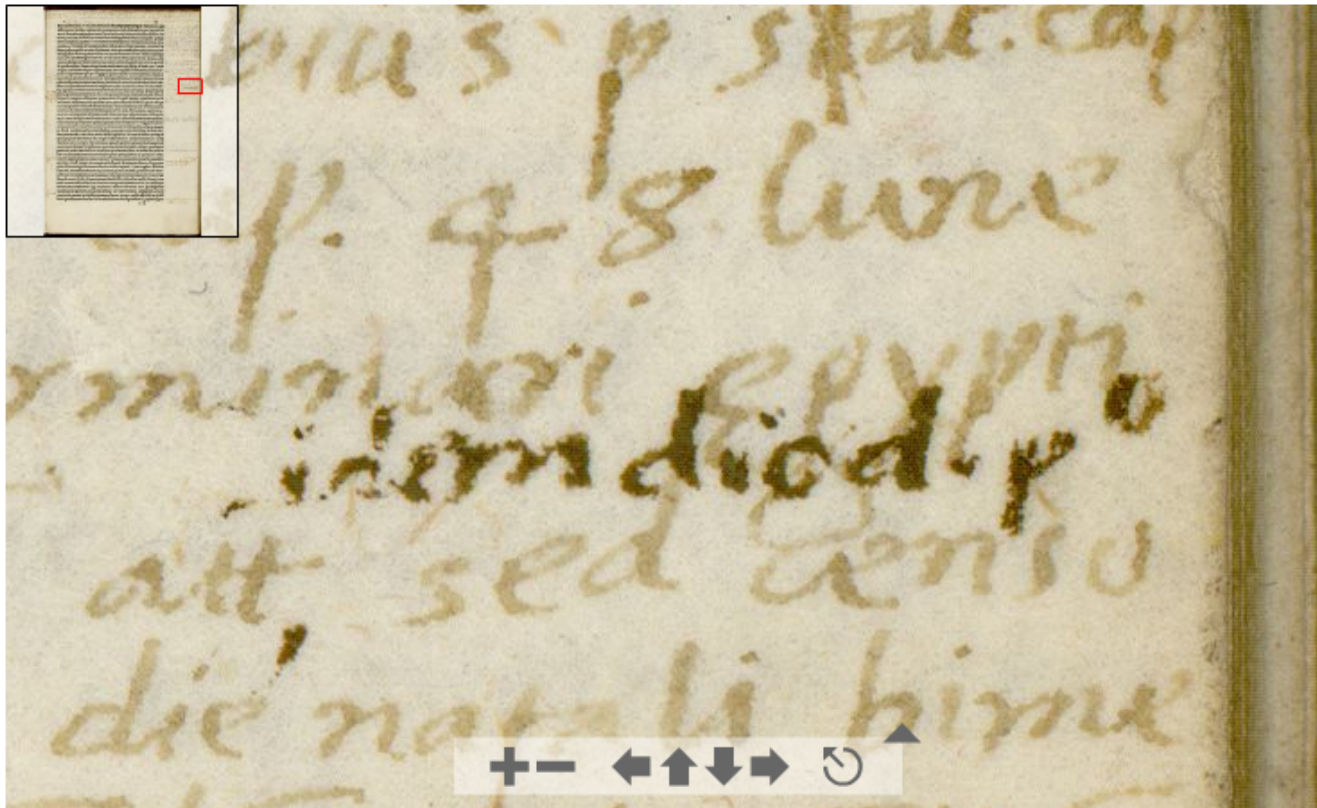
*C. Iulius Solinus De situ orbis terrarum [et] de singulis mirabilibus quae in mundo habentur. Uibius Sequester De fluminibus montibus lacubus [et] gentibus : prouinciarum totius orbis nomina ; ad nostra tempora redacta.*

[Pesaro] : Impressum Pisauri ab Hieronymo Soncino, Ultimo Ianuarii [31 Jan.] 1512.

[6], XXXIIII, [8] leaves ; 32 cm. (fol).

Copious marginal annotations by Camilli Gradi.

[[Catalog record](#)]

*C. Iulius Solinus De situ orbis terrarum ...*

front ... -25 ... -10 ... -5 ... [previous page](#) ... 16 of 98 ... [next page](#) ... +5 ... +10 ... +25 ... [back](#)

Solinus, C. Julius, 3rd cent.?

*C. Iulius Solinus De situ orbis terrarum [et] de singulis mirabilibus quae in mundo habentur. Uibius Sequester De fluminibus montibus lacubus [et] gentibus : prouinciarum totius orbis nomina ; ad nostra tempora redacta.*

[Pesaro] : Impressum Pisauri ab Hieronymo Soncino, Vltimo Ianuarii [31 Jan.] 1512.

[6], XXXIII, [8] leaves ; 32 cm. (fol).

Copious marginal annotations by Camilli Gradi.

[\[Catalog record\]](#)

**Young Research Library Department of Special Collections \* Z233.I8 S65c 1512**



## ORSINI FAMILY PAPERS

UCLA Charles E. Young Research Library Department of Special Collections

### SELECTED MAPS, PLANS, AND DOCUMENTS

presented by the UCLA Digital Library

**Maps and Plans**

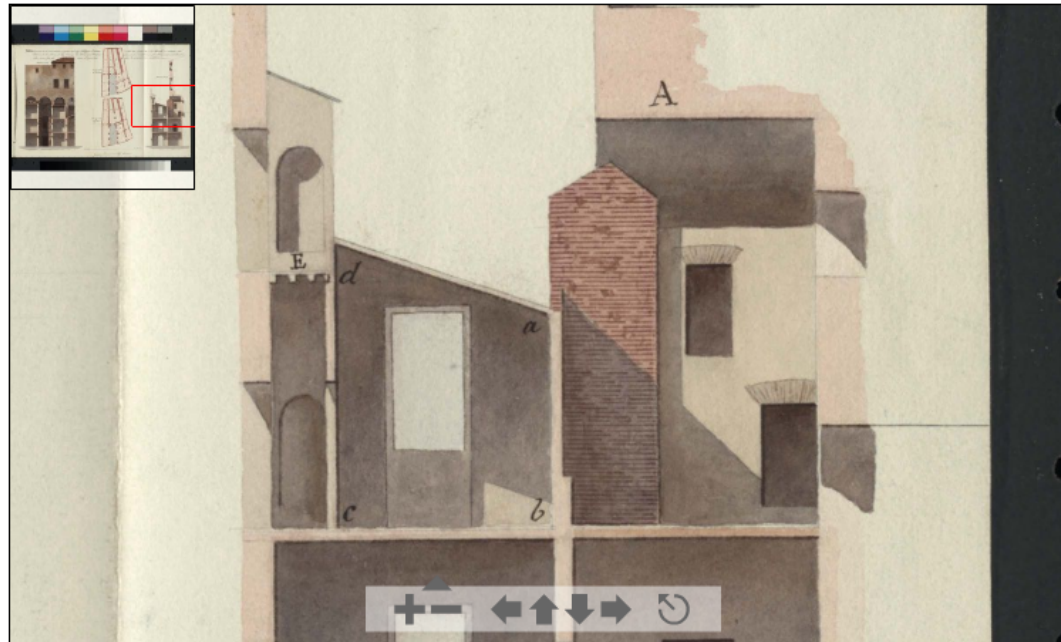
Roma

**Documents**

1340

[FINDING AID](#)

[HELP](#)



#### *Roma. Pianta, sezione e prospetto...*

**Date:** 1853-1857

**Dimensions:** 46 x 51.5

**Image Description:** Roma. Pianta, sezione e prospetto del fabbricato Zonca prodotti per l'accordo tra gli Orsini e la famiglia Zonca.

**Item Description:** Inclusi in: "Zonca. Vertenza sulla fabbrica in via di costruzione a ridosso del Palazzo Orsini [a Monte Savelli]. Raccolta di memorie [e] carte diverse."

**Item Format:** 38 pezzi, 88 carte, Mss.

**Item Date:** 1853-1857

---

# Scholarly collaboration

- Cuneiform Digital Library Initiative
    - Bob Englund, Near Eastern Languages and Cultures
  - Hypermedia Cities
    - Todd Presner, Germanic Studies
      - Berlin
      - Los Angeles
  - UCLA Encyclopedia of Egyptology
    - Willeke Wendrich, NELC
-





Cuneiform  
Digital  
Library  
Initiative



---

# Hypercities

- Draws on multiple digital repositories
    - Maps, photographs, documents
  - Ability for user to move through dimensions of both time and space (geo-temporal)
  - Metadata includes geo-temporal data to drive behaviors
-

# Berlin 1936

Hypermedia Berlin



Places / People ↑ ↓

Alexanderplatz

Anhalter Bhf

Bebelplatz

Brandenburg Gate

Friedrichstrasse

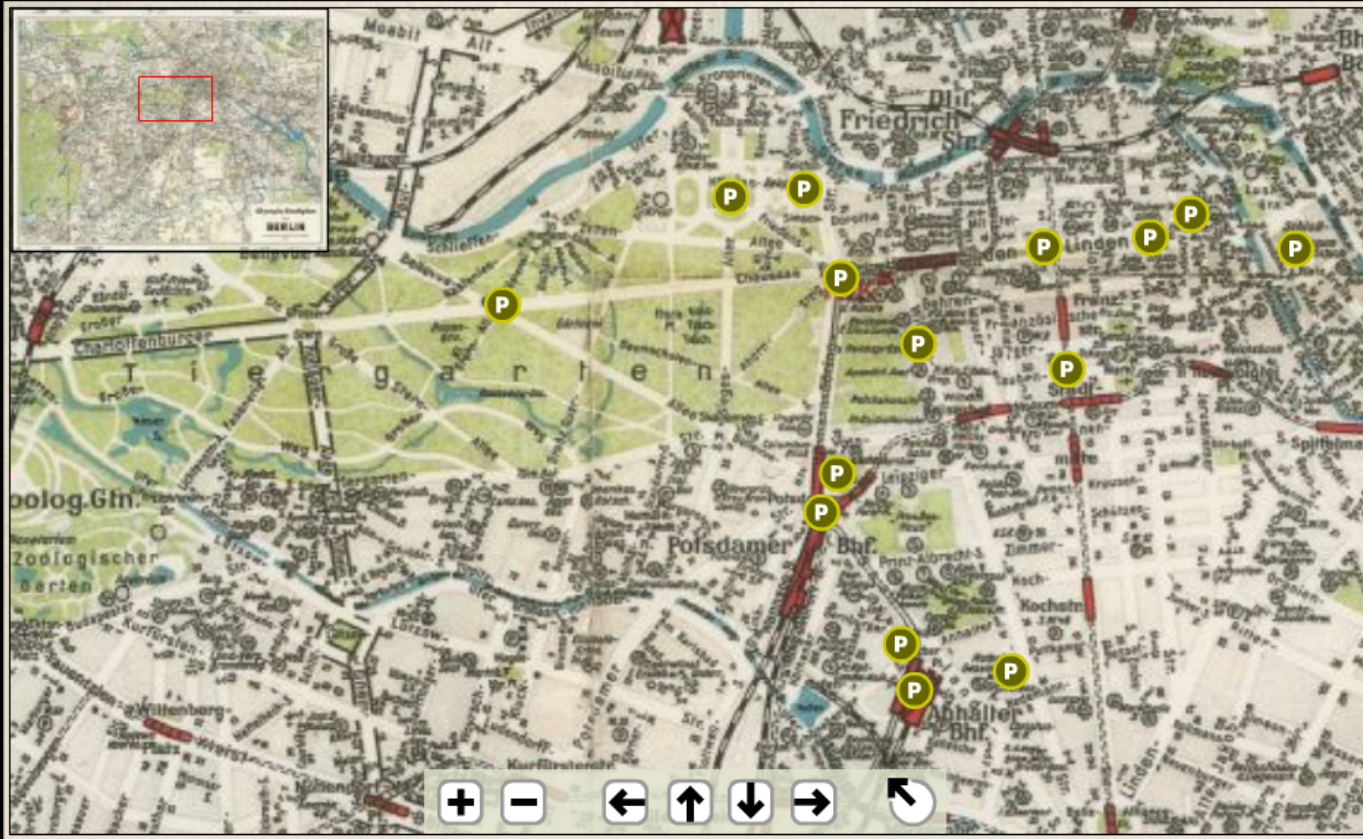
Gestapo Headquarters

Hotel Excelsior

KZ Sachsenhausen

Leipzigerplatz

New West



**H** toggle hotspots

**P** = pop-up

main map gallery

← 1850 1871 1905 1920 **1936** 1947 1962 1984 2003

urban development maps

← 1750 1800 1850 1880 1910 1940 1945 1986 1988

# Hypercities Los Angeles

Dual Map

[Large Maps](#) | [Small Maps](#)

[Berlin 1977](#)

[Los Angeles 1920](#)

[Los Angeles 1881](#)

[Los Angeles 1884](#)

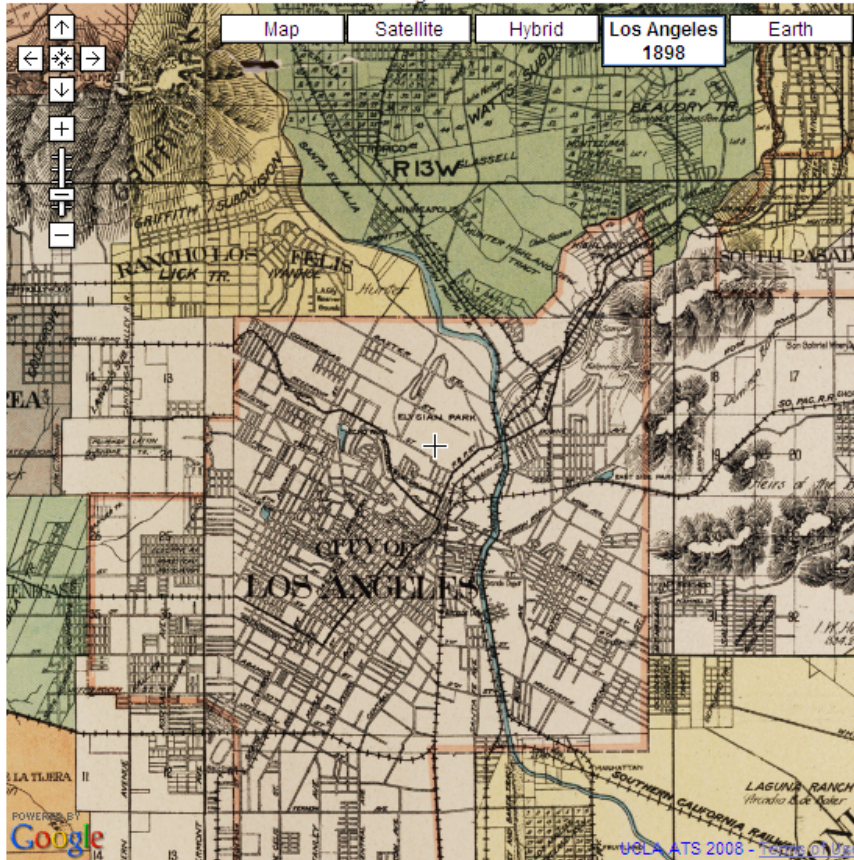
[Los Angeles 1903](#)

[Los Angeles 1897](#)

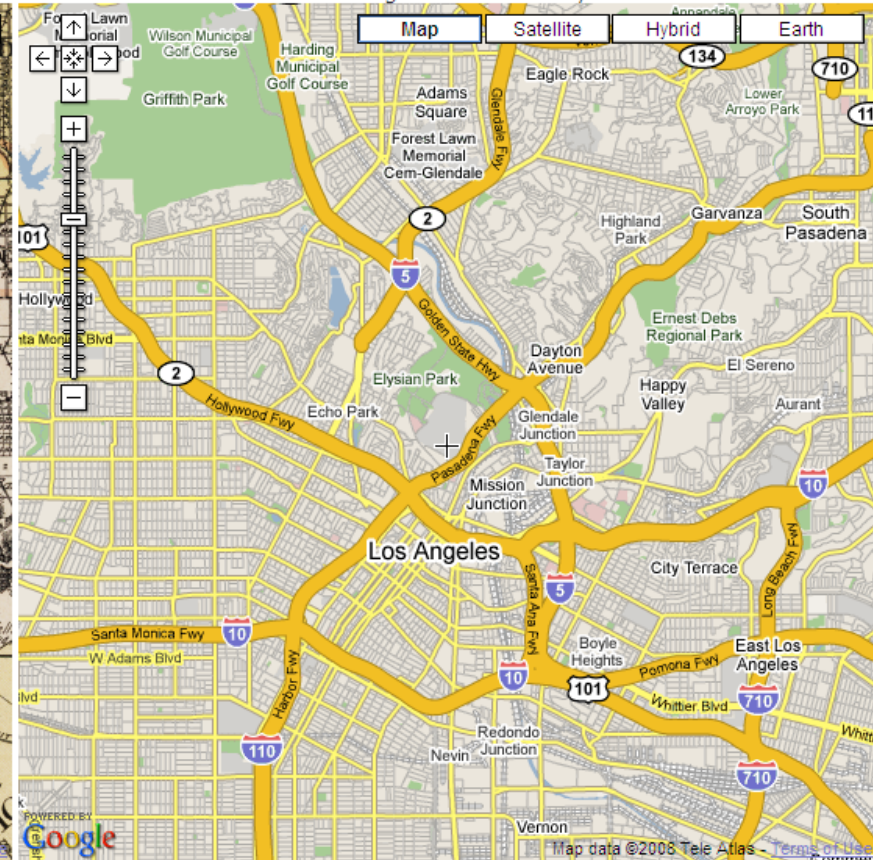
[Los Angeles 1898](#)

[New York 1817](#)

Los Angeles 1898



Los Angeles: Modern Day



# Documentary photographs

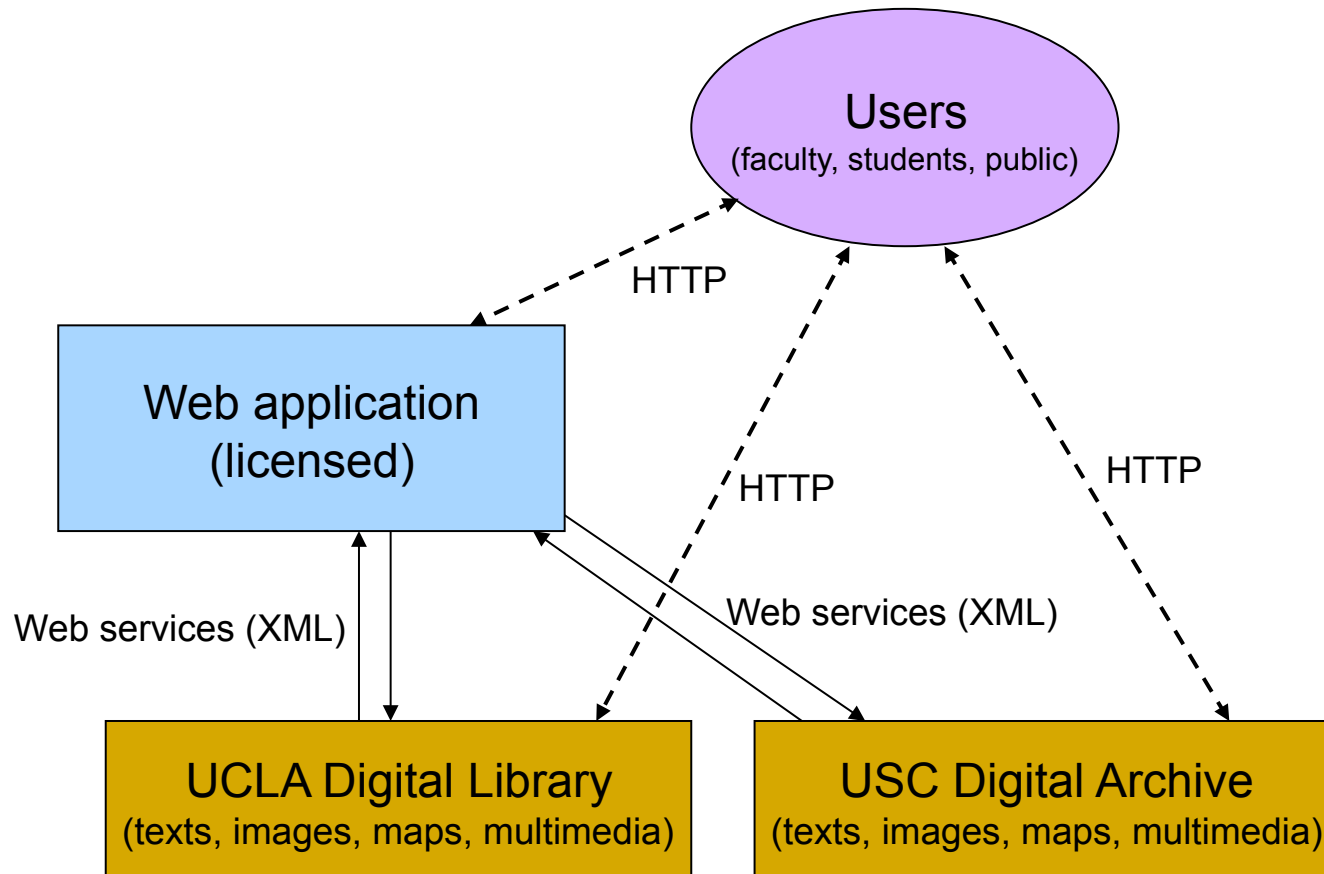
- Los Angeles Times Photographic Archive



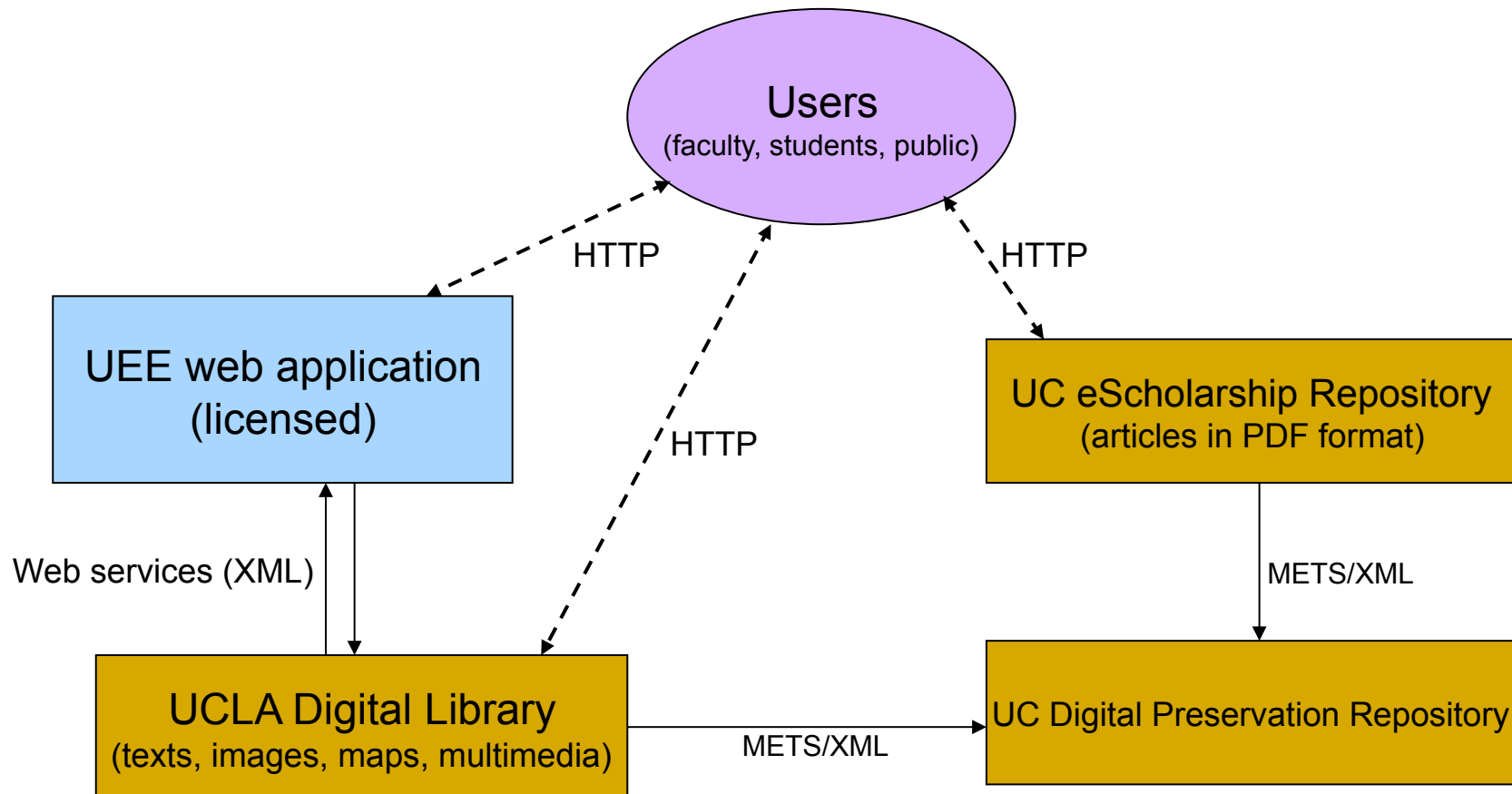
**Chavez Ravine**  
(Current site of Dodger Stadium)



# Hypercities Los Angeles



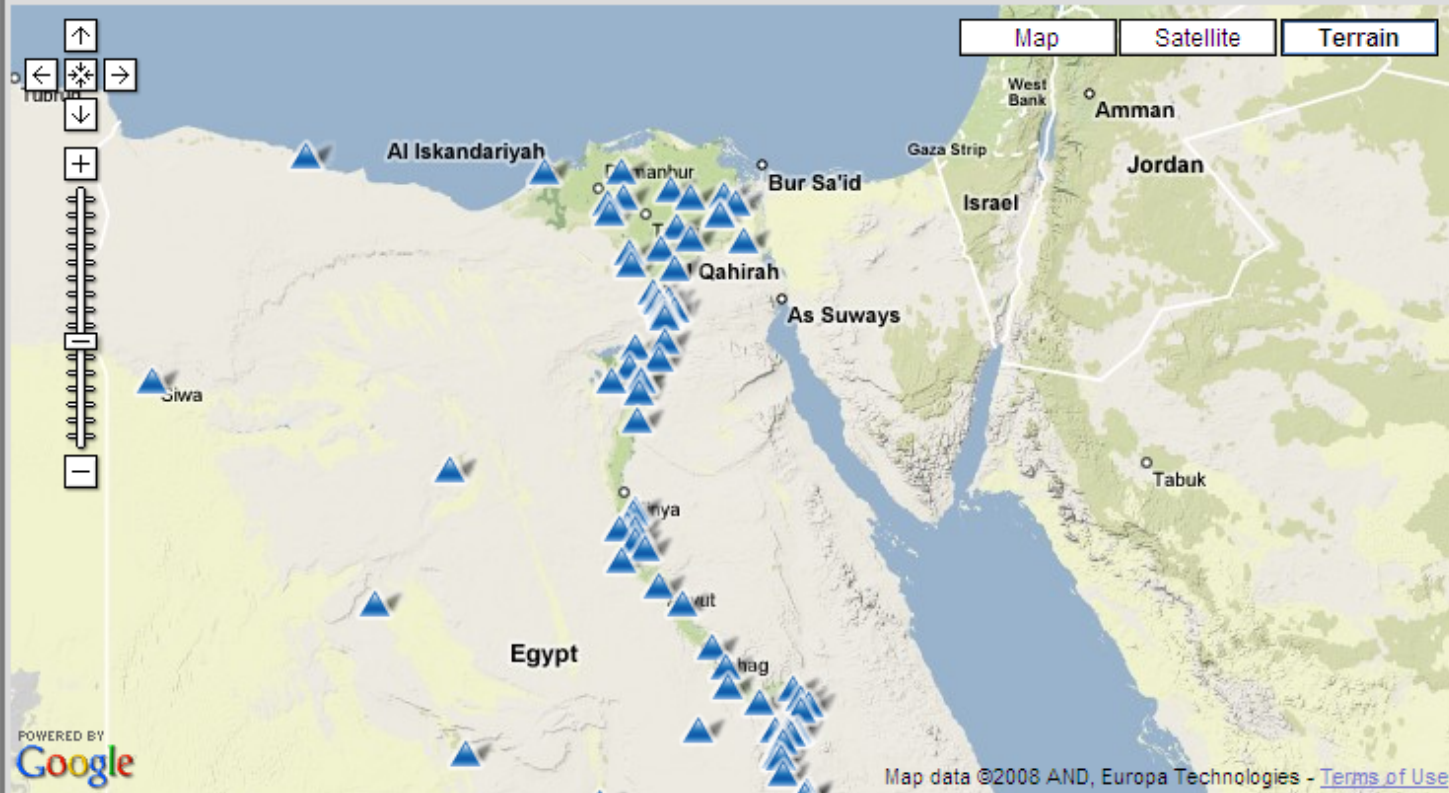
# UCLA Encyclopedia of Egyptology (UEE)



Filter results by keyword:  Search

-4500  500

[Expand timeline](#)

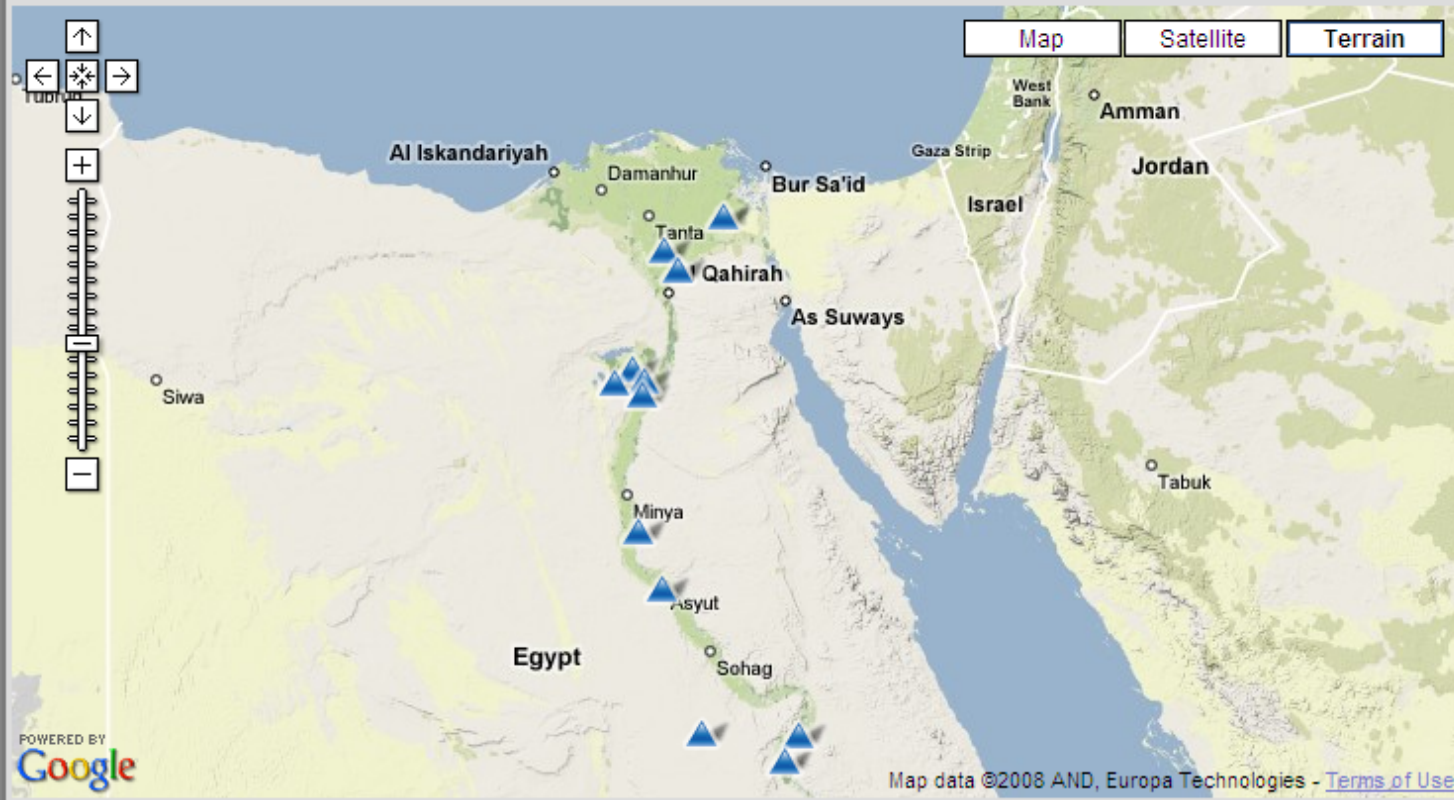




Filter results by keyword:  Search

-2595  -1897

[Expand timeline](#)



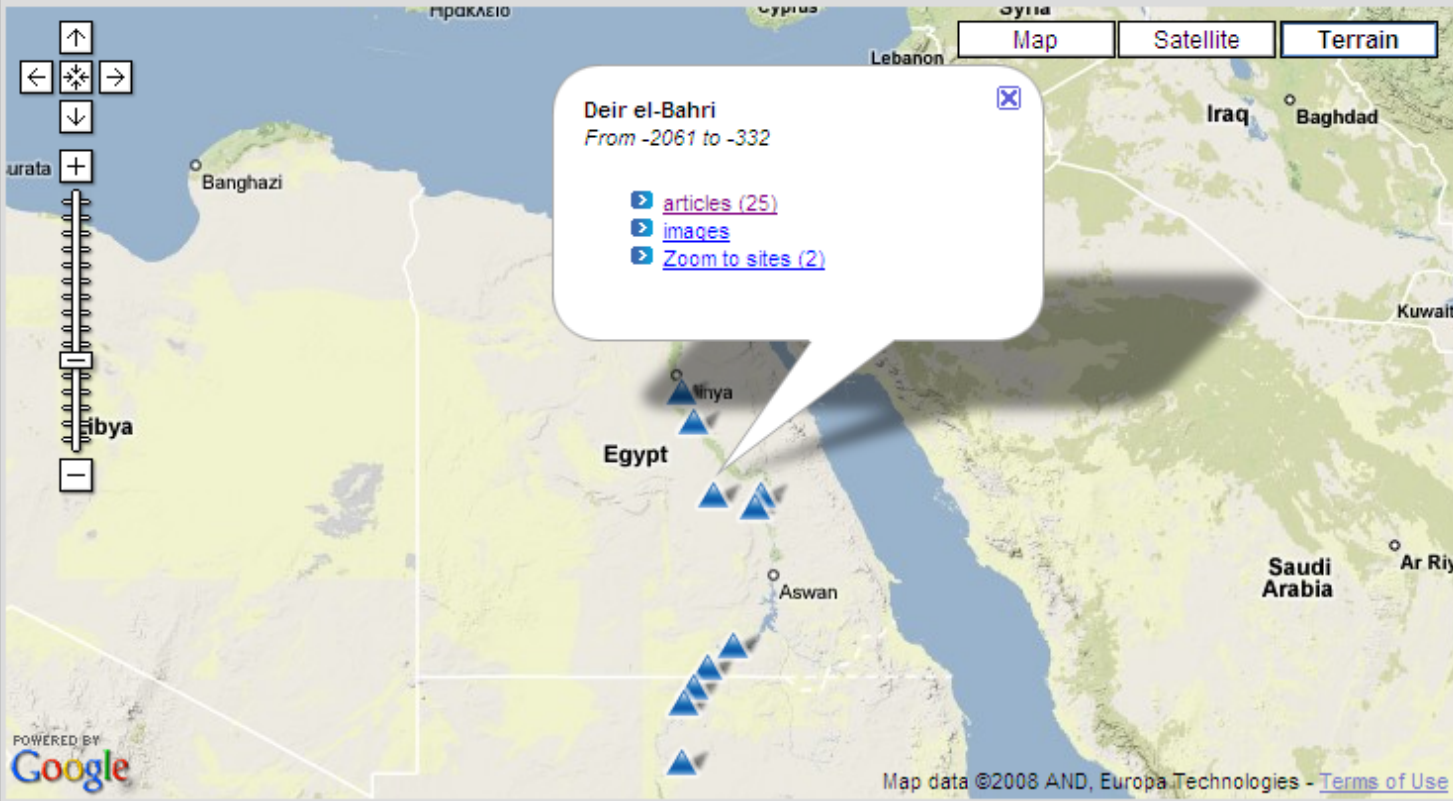
Filter results by keyword:

Search

-2595

-1897

Expand timeline



POWERED BY Google

Map data ©2008 AND, Europa Technologies - Terms of Use

Search Results for "Kharga"  
25 articles found

- 'Ain Amur
- 'Ain Manawir
- Asyut (zawty)
- Darius I
- Darb el Arba'in
- Dush
- Gebel el-Teir
- Hibis Temple**
- Isis
- Khonsu
- Late Period Temples
- Mut
- Nadura
- Nectanebo II
- Neolithic Period
- Oasis
- Palaeolithic Period
- Persian Period
- Qasr el-Ghueida
- Qasr Zaiyan
- Ra
- Sarapis
- Temples of the Greco-Roman Period
- Trade
- Western Desert

**Hibis Temple**

Abstract:

The largest and best preserved temple in the Kharga Oasis is the Temple of Hibis, probably because it was buried in sand until the excavators dug it out early during the twentieth century. The Hypostyle Hall of the Hibis Temple in the Kharga Oasis In fact, it is one of the finest temples anywhere in Egypt from the Persian period. Hibis, from the Egyptian Hebet, meaning "the plough", is located just over two kilometers north of the modern city of Kharga..

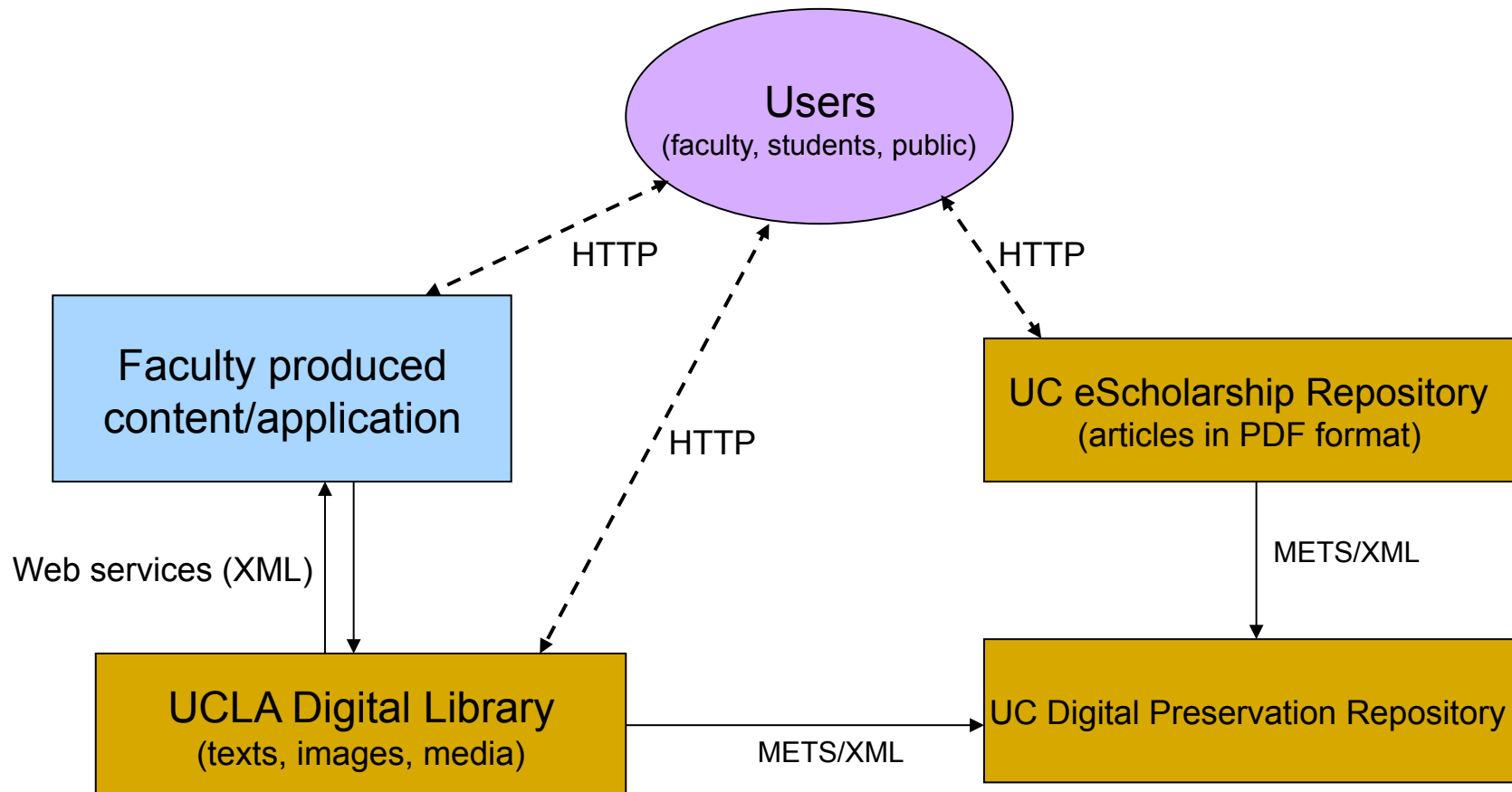
Related terms:

[Hibis](#), [Kharga Oasis](#), [Qasr el-Ghueida](#)

TIME-MAP

READ MORE>>

# Generic access model



---

# Cooperative digitization & metadata harvesting

- OAI protocol for metadata harvesting
  - Sheet Music Consortium
    - UCLA, Duke, Indiana, Johns Hopkins
    - Harvests from these institutions, plus
      - Library of Congress
      - National Library of Australia
      - Maine Music Box
    - IMLS planning grant to expand service
  - Music Manuscript Consortium
-

# Sheet Music Consortium

[search](#) | [browse](#) | [advanced search](#) | [list virtual collections](#) | [help](#)

Sheet Music Consortium 

About the Consortium

Sheet Music on the Web



## CONSORTIUM MEMBERS

[UC Los Angeles](#)

[Indiana University](#)

[Johns Hopkins University](#)

[Duke University](#)

---

# The Virtual Research Environment

- Web 2.0 tools
  - Collaboration, or not, as needed
    - Small working groups
    - Classes
    - Open to public
  - Gathering and sharing of metadata and/or digital objects
  - Publish
    - Within the VRE; in other online spaces; or export
-

---

Gary E. Strong

[gstrong@library.ucla.edu](mailto:gstrong@library.ucla.edu)

With special thanks to

Stephen Davison

Director, UCLA Digital Library Program

[sdavison@library.ucla.edu](mailto:sdavison@library.ucla.edu)

&

Sharon Farb

Associate University Librarian for Collection Management  
and Scholarly Communication

[farb@library.ucla.edu](mailto:farb@library.ucla.edu)

---