



Alexandria Digital Library

The *Alexandria Digital Library (ADL)* is located at UCSB. It is a consortium of researchers, developers, and educators spanning the academic, public, and private sectors, exploring a variety of problems related to a distributed digital library for geographically-referenced information. The centerpiece of the Alexandria Project is the *Alexandria Digital Library*, an online information system whose components may be spread across the Internet as well as reside on a single desktop. All of the objects in the digital library are geographically referenced, meaning that they are associated with one or more spatial regions on the surface of the Earth.

The ADL provides access to the public and UC community via the Internet; a growing subset of the MIL's holdings, as well as other geographic datasets located within other archives are being incorporated. ADL also provides a 6 million entry place-name search tool for assisting in spatial searching: the *ADL Gazetteer*.

The vision for ADL's future encompasses unlimited accessibility to information that may be spatially referenced. Please stop by the Web page for more information.

<http://alexandria.ucsb.edu/>



Access & Contact Information

- **Service Hours:** Monday – Friday 9:00 a.m. to 5:00 p.m. and Monday – Thursday from 5:00 p.m. to 9:00 p.m. while classes are in session. There are no evening hours during the summer months or during recess. Appointments are required for searching imagery collection. These searches should be started before 2:30 p.m.
- Individual and group instruction for equipment and materials is provided by appointment only.
- Use and access fees are associated with certain collections and services. Contact us using the phone or Internet listing below for details.
- U.S. Depository materials in digital formats are available to the general public and may be used on designated computer resources on a first come basis.

Mail and Contact Information:

Map and Imagery Laboratory
Davidson Library
University of California
Santa Barbara, CA 93106-9010

Phone: 805-893-2779
Fax: 805-893-8799
Email: milrefdesk@library.ucsb.edu

Internet Location

<http://www.sdc.ucsb.edu/>
<http://alexandria.ucsb.edu/>
<http://library.ucsb.edu>

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Map & Imagery Laboratory

Alexandria Digital Library

A Spatially Searchable Internet Library



UCSB LIBRARIES

Davidson Library
University of California
Santa Barbara

<http://www.library.ucsb.edu/>
<http://alexandria.ucsb.edu/>

Map & Imagery Laboratory & Library



The Map & Imagery Laboratory (MIL), a division of the Davidson Library, promotes interdisciplinary use of spatial data and provides technologies for integrating diverse information formats. The 12,500 square-foot facility is among the largest geospatial libraries within academic institutions and is widely known for the quantity of its spatial data and the availability of sophisticated equipment for using digital materials. It is the home of the **Alexandria Digital Library** (ADL) providing Internet spatial search and management of geospatially referenced data.

The MIL serves the academic and research needs of the University of California community, the state university systems, business, industry, federal and state government, and other domestic and foreign educational institutions. Since its opening in 1979, MIL has become the focus of national and global academic research (in such fields as geography, ecology, oceanography, geology, and history) and has hosted symposia and seminars on related topics. MIL's collections of maps, images and other analog and digital spatial data exceed 5,000,000 objects.

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Collections Analog / Digital

The Map & Imagery Laboratory (MIL) has substantial holdings of remote-sensing images, maps, and digital data.

- The **image collection** of about 4 million items is composed of 2.8 million air photos and 1.2 million Landsat and other satellite images, with the latter being complete archival coverage for the time period 1972-1978. Air-photo coverage consist of many parts of the US.



- The **map collection** of ca. 500,000 sheets is principally medium- and large-scale topographic sheets of the United States and foreign countries. A collection of more than 5,000 atlases and reference books rounds out the map collection.
- The **digital-data collections** consist of several hundred-thousand scanned images and maps, born-digital data, and CD-ROMs of geophysical-sciences datasets of the United States and other.
- As of 1992, MIL was ranked the number-one spatial-data collection in the top 100 members of the *Association of Research Libraries*.

Services and Facilities

Data Collections via the Internet:

- Worldwide collections of private and public data will be delivered via the Internet through the *Alexandria Digital Library*.

Computer Applications:

- Applications supporting University research and class projects are provided. These services provide CAD, GIS, image processing and database manipulation for geospatial data held by MIL and other Internet archives.

Walk-in Assistance:

- Trained staff specialized in geospatial data reference, data acquisition assistance, project consultation, and resource and technical support are available for all MIL clients.

Other Services:

- The Library complies with **(ADA) Americans with Disabilities Act**. **If you need special assistance with this material please discuss your needs with our friendly reference staff.** You may email your request or call our reference desk.

