

**UC/STANFORD CONSPECTUS:
PRIMARY COLLECTING RESPONSIBILITIES FOR
CARTOGRAPHIC MATERIALS**

November 5, 2007

I. Introduction

This is a conspectus of the holdings of the University of California and Stanford map libraries. The basis for the conspectus is the map portion of Schedule G of the Library of Congress classification; classification numbers for atlases, and map classification numbers for states of the U.S. other than California are not included. The codes for locations of libraries are:

B Berkeley

D Davis

I Irvine

LA Los Angeles

R Riverside

SB Santa Barbara

SC Santa Cruz

SD San Diego

SIO Scripps Institution of Oceanography (San Diego)

SU Stanford University

The codes for collection levels are:

3 Study (noted exceptionally; assumed that most collecting at this level or higher)

4 Research

5 Comprehensive

Other collecting codes are:

geosci Geoscience

naut Nautical charts

RSI Remote sensing imagery

topo Topographic maps

This document concentrates on content rather than carrier. Unless otherwise stated, it is assumed that libraries collect materials at the same level for both hard-copy and digital carriers.

II. Overviews for each campus's map collections

First paragraph: overview

Following paragraphs

A. For each collection, the following are summarized:

- geographical-area concentration
- genre concentration
- format concentration; e.g., if collection policy for hardcopy materials is different from collection policy for digital materials, it is noted here
- processing schedules, to include acquisitions, classification, and cataloging
- large weeding projects in process or completed

B. Other map collections held by other departments in the library or by academic departments on campus

Last paragraph: contact information

B Berkeley

The primary map collection at UCB is the Earth Sciences & Map Library. Smaller collections housed in [The Bancroft Library](#), the [East Asian Library](#), and the [Water Resources Center Archives](#). The collection includes global topographic map series, geologic, and other thematic maps, aerial photography and satellite images for United States and foreign countries.

The collection is predominately 20th century with large holdings of early reproductions and facsimile maps.

A. The Earth Sciences & Map Library emphasizes the nine counties surrounding the San Francisco Bay area, and the counties of northern California with the exception of those lying within the Central Valley.

Major holdings include:

- Topographic, thematic maps of California and United States.
- Aerial photographs mainly for the Northern California.
- Sanborn Fire Insurance maps on line and on Microfilm covering California.
- Current and historic global topographic sets at 1:250,000, with many countries covered at larger scales of 100K, 50K and 25K.
- Worldwide nautical and aeronautical sets.
- Digital collection of topographic sets and aerial photographs are acquired through in-house scanning and selective purchases.
- Digital spatial data is collected for United States, other countries and continents.
- Collection of general and thematic world, national and state atlases,
- Collection of works on mapping and surveying, the history of cartography, GIS, and place name gazetteers.

B. The Bancroft Library collects original pre-1900 and manuscript maps. Collection emphasis is on early maps of California, the western United States, and Mexico. The East Asian Library collection contains early Japanese woodblock-printed maps. The Water Resources Center Archives has an extensive collection of historical and current maps related to water, as well as a collection of [coastal aerial photographs](#) dating from the mid-1940's to the mid-1950's.

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D Davis

The University of California, Davis Library has one main map collection located in the Government Information and Maps Department at the Peter J. Shields Library. There is also a small map collection located in the Physical Sciences Library.

- A. The Government Information and Maps collection emphasizes the Central California Valley area and maps of the local area in all scales, formats and subjects. The Central Valley of California is identified as Sacramento and San Joaquin Valleys consisting of Butte, Colusa, Glenn, Kings, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter, Tehama, Yolo, and Yuba Counties. It also consists of parts of Amador, Calaveras, Contra Costa, Fresno, Kern, Madera, Placer, Shasta, and Tulare Counties. Other collection emphases are:
- Aerial photography of the Central Valley. The oldest coverage (1937) is for Yolo and Sacramento Counties, with more extensive recent coverage of the Central Valley
 - Road maps for California, the United States and foreign countries;
 - [Current and historic 1:24,000 scale topographic mapping for California](#)
 - Current 1:24,000-scale topographic mapping for Arizona, Hawaii, Nevada, New Mexico, Oregon, and Washington
 - USGS 1:100,000 and 1:250,000 topographic coverage of the United States;
 - Topographic maps and maps of agriculture and agricultural-related subjects such as vegetation, soils, irrigation, climate, viticulture and enology, especially from areas with similar climate and growing types to those of the Central Valley (e.g., Mediterranean countries, southwestern Australia, Chile, South Africa); and
 - Current nautical charts of the U.S. Pacific Coast

The Map Collection is an extensive research-level (4) collection of maps, including sheet maps, rolled wall maps, microformat maps, maps in electronic format, and a supporting collection of guides, gazetteers and atlases. The collection supports a variety of disciplines including agronomy, botany, history, economics and environmental studies. The Map Collection also includes National Atlases, California atlases, and local Central Valley atlases. Digital geospatial data are collected with an emphasis on the Central Valley, California and areas related to current and anticipated University research and instruction needs, with an emphasis on data that may be made freely available to the University community.

- B. The map collection in the Physical Sciences & Engineering Library consists of specific folded USGS map series and Open File reports. Other geological and geophysical maps that were formerly in the Physical Sciences & Engineering Library have been integrated into the main map collection in Shields Library. However, they remain identified as having come from the Physical Sciences and

Engineering Library and may be returned to that library once additional storage area has been acquired.

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I Irvine

The UCI Libraries emphasize Orange County, California and Southern California for its map collection and collects topographic, geologic & seismic, land-use and thematic maps, as well as aerial photography for this area as it is available. Not all individual maps are cataloged. Other collecting emphases are:

- Atlases of California
- Atlases of the World
- Selective thematic atlases of the world and specialized regions: Western Europe; Eastern Europe; Middle East; South & Latin Americas; North America; Asia, Oceania, Africa, Antarctica

The UCI Libraries participates in UC/S consortial content and its distribution especially for digital spatial data.

The Special Collections Department retains historical maps and atlases of Southern California.

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LA Los Angeles

UCLA library has two map collections within the Young Research Library, the Bruman Map Collection within the Reference & Instructional Services Department and the Department of Special Collections. There is also a third map collection associated with the Science and Engineering Library.

A. The Bruman Map collection emphasizes the Los Angeles Metropolitan Region and collects topographic and thematic maps, as well as aerial photography, for this area. Other collecting emphases are:

- Maps of California as a whole, both topographic and thematic
- Maps of the United States as a whole, both topographic and thematic
- Topographic maps of foreign countries at scales between 1:100,000-1;250,000; older foreign series may be at larger scales
- Thematic maps of individual foreign countries
- Digital spatial data, geographic and attribute, for the Los Angeles area, state of California, and the United States.

B. Special Collections maps concentrate on Californiana specifically southern California. There is also a collection of Japanese maps dating from 1614-present.

C. Science and Engineering Library, Geology/Geophysics collections has the adjoining William C. Putnam Map Collection holds 90,000 topographic and geologic maps and is a depository for USGS geologic map series and topographic maps for California, Nevada, and Arizona.

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R Riverside

The UCR Map Collection collects spatially related information in digital and paper formats and globes predominantly at Level 3. The scope encompasses the universe, with topographic, thematic maps and atlases of individual foreign countries and the world usually available at a scale smaller than 1:100,000. Coverage includes maps and atlases of the United States and regions of the United States with an emphasis on geologic maps in areas of faculty research. U.S. Census products are collected to facilitate research using Geographic Information Systems. U.S. topographic and thematic maps and atlases of California, Arizona, and Nevada are available at more detailed scales primarily up to 1:24,000. The Map Collection emphasizes Riverside and San Bernardino Counties, and

has aerial photography as well as digital and paper maps for this area. The collection is growing with GIS data and a more comprehensive coverage of Mexico at a scale of 1:50,000. U.S. Census tract and block maps and some government related spatial data are shelved in the Government Publications Department in the Rivera Library.

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SB Santa Barbara

UCSB Library has two map collections within the Davidson Library: the Map and Imagery Laboratory and the Special Collections Department.

A. The Map and Imagery Laboratory emphasizes the Santa Barbara County area and collects topographic and thematic maps, as well as aerial photography, for this area.

Other collecting emphases are:

- Maps of California as a whole, both topographic and thematic; aerial photographs mainly for areas in southern California and to a limited extent for northern California; large-scale satellite images mainly for Santa Barbara County or portions thereof
- Maps of the United States as a whole, both topographic and thematic
- Topographic maps of foreign countries at scales between 1:100,000-1:250,000; older foreign series, and maps of countries of Latin America, may be at larger scales
- Satellite images: smaller-scale images of continental land surfaces
- General and thematic (mainly geology, vegetation, and land use) maps of individual foreign countries as a whole
- Digital spatial data, geographic and attribute, for the Santa Barbara County area, state of California, and the United States.

B. Special Collections has two map collections and one general-material collection that includes maps. The latter is the Wyles Collection, the focus of which is the area and time period of the U.S. Civil War of the nineteenth century. The two map collections are the Maximus Collection and the Antique Map Collection. The first collection is a gift collection of pre-1800 map, usually of areas in Europe; the second is a collection of other pre-1800 maps, with no apparent area focus.

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SC Santa Cruz

The map collection of the University of California at Santa Cruz is housed in the Map Room in the Science & Engineering Library. The UCSC collection emphasizes the Monterey Bay region: Santa Cruz County, and the four counties that surround it. General, topographic, geologic, and other thematic maps are collected, as well as aerial photography. The library receives maps through the Federal Depository Library Program, as well as by purchase.

Although the collection is predominantly twentieth century, it includes many historic late nineteenth century and early twentieth century maps of Santa Cruz County. Coverage is national and worldwide, and includes maps of all states and foreign countries. The collection also includes nautical charts of the Pacific coast. Approximately 425 wall maps are available to faculty for classroom use. Digital maps are available on CD-ROM and DVD, and the Map Room web site points to important online map collections. Nearly 100,000 aerial photographs document seventy-five years of change on the Central Coast.

In addition to maps, the collection includes general and thematic world, national and state atlases, and books on mapping and cartography, local history, place names and gazetteers, and GIS. A collection of Sanborn maps on colored glass slides provides information for local history research.

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SD San Diego at La Jolla

UCSD has three distinct map collections: Social Sciences and Humanities, Scripps Institution of Oceanography and Mandeville Special Collections. The Social Sciences and Humanities Library Map Collection is part of the Data, Government and Geographic Information Services Department, and shares quarters with General Reference on the Geisel Libraries' main floor.

The core collection includes global map series at several scales supplemented by topical maps, aerial photos, gazetteers, atlases and other mapping-related materials. These include a group of research-support holdings for San Diego and Imperial Counties, Mexico, the Middle East, and Melanesia. In addition to the hard copy collection, the library has substantial holdings of microfilmed and virtual maps, and cataloged links to online cartographic materials. <http://govinfo.ucsd.edu/maps.html>

The core holdings at SSSL are complemented by an extensive nautical chart and earth science reference collection at the Scripps Institution of Oceanography Library. It is especially rich in bathymetric and hydrographic charts for the world oceans, with lesser emphasis on topographic, geologic and tectonic maps for the world, Western U.S. and Mexico. <http://scilib.ucsd.edu/sio/guide/map.html>

The third major collection is the Mandeville Special Collections Library which houses rare maps and other primary materials which support specialized UCSD instructional and research programs. Areas of exceptional strength include early voyages of exploration and discovery to the Pacific and Baja California. <http://orpheus.ucsd.edu/speccoll/>

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SIO Scripps Institution of Oceanography (San Diego)

The Map/Chart Collection specializes in nautical charts, including not only U.S.-produced charts but also nautical charts produced by non-U.S. countries. The collection maintains multiple editions of nautical charts collected.

The geographical-area concentration is world oceans, and the genre concentration is nautical charts.

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SU Stanford University

Stanford University Libraries has two map collections. The primary map collections are housed at Branner Earth Sciences Library and Map Collections. The antiquarian map collection is housed in Special Collections at Green Library. In 2003, Branner Map Collections absorbed the Hoover and East Asia Library map collections.

A. Branner Library Map Collections emphasize topographic and geologic mapping for California specifically and for the United States on a research-level scale dating from 1840 to the present. Topographic and geologic maps of foreign countries are held at scales between 1:50,000-1:500,000. Special areas of collecting interest include European and Asian maps from World War II, maps of China, Mexico, South America, and sub-Saharan Africa. OFRs from all U.S. state agencies and Canadian provinces are collected. In-depth holdings for the Bay Area including thematic, geologic, aerial photography, and GIS data. Spatial data held at small scale for the world and at large scale for specific areas of interest such as California and some western states.

B. Special Collections maps focus on pre-1840 maps from around the world. Unique holdings include the Norwich Africa map collections, which is now available online. An online searchable catalog for the map collections is at: <http://www-sul.stanford.edu/depts/spc/books.html> .

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