

## UCSD Collection Statement

**Subject:** Geographic Information Systems (GIS)

**Purpose:** The UCSD Libraries' geographic information systems (GIS) collection development policy encompasses bibliographic and electronic resources. For bibliographic resources, it is intended that there almost always be a circulating copy and a copy to be held in the Data & GIS Lab Reference collection. This is a different approach to typical bibliographic collection due to the specialized nature of the technology and research tool, and the need to have a comprehensive library on hand for patron use in the same location as the computing technology. Not only will this facilitate technical assistance to the patrons and lab staff alike, it will provide an immediate source of ideas and a visual reminder of the breadth of GIS across the disciplines. Departments served by the GIS collection include:

- Archaeology
- Anthropology
- Biological Anthropology
- Biological Sciences
- Libraries
  - Biomedical
  - SIO
  - SSHL
  - UCSD University Librarian
- Center for Comparative Immigration Studies
- Center for Iberian and Latin American Studies
- Center for Immigration and Population Studies
- Center for US-Mexico Studies
- Chemistry
- Communication
- Computer Science
- Economics
- Engineering
- Environment & Sustainability Initiative
- Environmental Studies
- Environmental Systems
- Ethnic Studies
- Family Medicine
- Film
- Hazardous Materials Management
- History
- IRPS
- Medicine
- Medical Outreach
- Natural Resources
- Political Science
- Preuss School
- Regional Workbench Consortium
- San Diego Supercomputer Center
- SIO
- SIO Geologic Data Center
- SIO OARF Dry Lab
- Sixth College
- Sociology
- Spatial Ecology
- Superfund Basic Research Grant
- TRIO
- Urban Studies & Planning
- Visual Arts
- UCSD Decision Support
- UCSD Env.Health & Safety
- UCSD Extension
- UCSD Facilities
- UCSD Forestry
- UCSD Natural Reserve System
- UCSD Upward Bound

Research and analysis with GIS occurs with the majority of these disciplines; for the more operations oriented departments, practical application of GIS is the norm rather than research.

### **Primary Library of Congress Call Numbers:**

Note: Under the Library of Congress classification system (used at UCSD), GIS materials are scattered across many different call numbers. The information below is meant to convey only a general idea of where the bulk of the collection will be found. For specific call numbers, please check the online catalogs (Roger and/or Melvyl).

- G70.212 = Geographic information systems

Other LCSH used for GIS materials are those that pertain to the subject matter i.e. GIS in archaeology books can be found in CC80.6, GIS in urban studies in HT166.

### **Key Resources for GIS:**

*General GIS Information @ UCSD:* Please refer to the GIS website at <http://libraries.ucsd.edu/gis> for details about the basics of GIS, and the GIS resources available at UC San Diego.

*GIS Data:* The key resources for GIS data are primarily found electronically from the “X drive” available through the Data & GIS Lab computers. Links to external GIS data resources can be found at [http://delicious.com/gis\\_resources](http://delicious.com/gis_resources).

*GIS Books:* The key bibliographic resources for GIS can be found in the GIS Lab reference collection, which is physically located within the GIS Lab. The location description for the Data & GIS Lab in ROGER is SSH GIS Lab Ref.

## Course Materials

- Specific GIS data for UCSD courses can be found in the following two locations:
  - X drive available through the Data & GIS Lab computers
  - [http://delicious.com/gis\\_resources/](http://delicious.com/gis_resources/) using the bundle titled “UCSD Class & Discipline Specific Resources”
- [Course Reserves](#)
  - GIS classes are offered primarily through the Urban Studies and Planning Department. For course reserves for these classes, please select Urban Studies and Planning as the department, and then look for USP191.
  - GIS classes have been offered through the Biology Department and Scripps Institution of Oceanography under various titles. For more information, please contact the GIS Coordinator.
- [Course Guides](#): See the GIS Libguide at <http://ucsd.libguides.com/gis> for all GIS course guides.

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