

# MAPS

## Keywords

- In PrattCat go to <Advanced Search> select <Maps> in the “Limits” menu, and enter the following keyword (include the asterisk): *map\**

*Note: Please see a Librarian for more advanced search techniques*

## Resources

- Books
- Websites
  - Local
  - Regional
  - National
  - Global
  - Online Map Collections
  - GIS Data Sets
  - GIS Tutorials and Learning Resources

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## PRINT RESOURCES AT THE PRATT LIBRARY—BROOKLYN CAMPUS

*Note: The first-floor reading room holds an atlas collection (under the windows along the south wall) and map cases (in the stack room behind the elevator). Browse the 911 and 912 ranges in the reading room and stacks, or consult PrattCat or a librarian.*

***Commercial Atlas and Marketing Guide, 2005.*** Rand McNally, 2005.

Contains population, economic, and demographic data for over 120,000 places in the United States using 2,000 census data and other official statistical sources. Detailed maps showing transportation, communications, agriculture, industry, population distribution, and more.

**R912 R186RA 2005**

***Land Use Maps.***

The circulation desk keeps land use maps for Manhattan, Brooklyn, Queens, and the Bronx, and also commercial (“identity”) land use maps for Brooklyn and Manhattan.

***New York: The Photo Atlas.*** Harper Resource, 2004.

Features street maps and aerial photographic maps for the five boroughs of New York. The street maps and aerial maps share the same standard grid system to allow for cross-referencing. Indexed by borough, neighborhood, and street.

Located in the Info/Ref. Room near the Reference Desk.

**974.7102 N532**

***Road Atlases.***

Browse the call number 912.74 in the Info/Ref. Room near the Reference Desk to find Hagstrom road atlases for the five boroughs of New York and the counties in New York State and New Jersey that comprise the New York metropolitan area.

***Sanborn Maps of New York City.***

Current Sanborn maps for Brooklyn and Queens are located in the first-floor reading room atlas collection. Ask at the Circulation Desk for current Manhattan maps and for the index of current Brooklyn maps. Historical Sanborn maps of Brooklyn are held in the atlas cases in the first-floor reading room and stack room.

***Street and Transit Maps.***

Ask at the Reference Desk for current street maps of the five boroughs of New York and the New York-New Jersey metropolitan area, as well as maps of the New York subway system, the Long Island Rail Road, Metro North, and PATH. There are also street maps for various U.S. and international cities.

***USGS Topographical Maps.***

The quadrants for New York City are kept at the reference desk. The quadrants for the rest of New York State, New Jersey, and Connecticut will be found in the map cases in the first-floor stack room. Also see *Topozone* under Websites.

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## WEBSITES

### Local:

#### *Digital Atlas of New York City*

<<http://130.166.124.2/nypage1.html>>

Includes maps of the city's population and race, ancestry, income and poverty, adult education attainment, household types, and commuters.

#### *New York City Department of City Planning*

<<http://www.nyc.gov/html/dcp/home.html>>

Downloadable information, much of it free, from the New York City Department of City Planning, such as waterfront maps, land use reports, base maps, administrative and political districts, tax blocks and lots, and the online version of the Zoning Regulations, including text, amendments, and maps. "Bytes of the Big Apple" features a family of software, data, and geographic base maps for New York City, accessible either for free or through a license agreement.

#### *NYC Oasis*

<[www.oasisnyc.net](http://www.oasisnyc.net)>

A mapping analysis resource for New York City open space stewardship. Maps are searchable by zip code, community district, county, neighborhood, and theme. Themes include aerial photos, parks and recreation, wetlands, census demographics, property data, etc.

### Regional:

#### *American Shores*

<<http://www.nypl.org/research/midatlantic/index.html>>

Provides a variety of historical maps up to 1850 from New York to Virginia, as well as helpful general information on maps.

#### *UNH Library's Historic USGS Maps of New England and New York*

<<http://docs.unh.edu/nhtopos/nhtopos.htm>>

Over 1,100 topographical online maps from the 1890s to 1950s, searchable by town or quad.

### National:

#### *Color Landform Atlas of the United States*

<<http://fermi.jhuapl.edu/states/states.html>>

This electronic atlas is arranged alphabetically by state. It features relief maps and historical maps for the 50 states, as well as satellite images, maps of particular areas within a region or state, and collections of links related to maps of the United States.

#### *National Atlas of the United States*

<<http://nationalatlas.gov/index.html>>

Although not a traditional atlas, this interactive map tool allows users to design and download maps that contain data and features that they choose.

***The National Map***

<<http://nationalmap.usgs.gov/nmjump.htm>>

Provides access to the USGS's online interactive map service.

***MapQuest***

<<http://www.mapquest.com>>

***MapBlast***

<<http://www.mapblast.com>>

Interactive mapping services that allow users to create detailed street-level maps, obtain driving directions, and locate points of interest along a travel route or near a particular location.

***TopoZone***

<<http://www.topozone.com>>

TopoZone allows users to search for and view digitized USGS topographic maps orthophotomaps, and aerial maps. The collection is searchable by place name or latitude/longitude.

***U.S. Census Bureau***

<[www.census.gov](http://www.census.gov)>

The searchable Website of the U.S. Census Bureau provides a wealth of statistical information, including data from the 2000 Census, at a variety of levels from area profiles to street addresses. The American FactFinder search engine provides community fact sheets as well as detailed data sets.

**Global:**

***CIA World Factbook***

<<http://www.cia.gov/cia/publications/factbook>>

Profiles and maps for the countries of the world.

***Geography Network***

<<http://www.geographynetwork.com>>

Maps and data that can be viewed online or through GIS software, including satellite photos, traffic information, and fire detection maps.

***National Geographic Map Machine***

<<http://www.nationalgeographic.com/maps>>

*National Geographic* provides this interactive, searchable resource for dynamic political and satellite maps, information on countries of the world, and current geography-related news.

***Office of Coast Survey's Historical Map and Chart Collection***

<<http://chartmaker.ncd.noaa.gov/csdl/ctp/abstract.htm>>

Over 20,000 maps and charts from the late 1700s to the present day can be downloaded. Allows searching of digitized nautical charts, hydrographic surveys, topographical surveys, geodetic surveys, city plans, and Civil War battle maps.

***TerraServer***

<<http://terraserver-usa.com>>

Microsoft's TerraServer allows users to search for digitized images of USGS topographic maps as well as satellite images and aerial photographs from locations around the world.

## Online Map Collections:

### *Library of Congress Map Collections: 1500–2002*

<<http://memory.loc.gov/ammem/gmdhtml/gmdhome.html>>

The Library of Congress maintains this collection of historical maps, organized by subject: Cities & Towns, Conservation & Environment, Discovery & Exploration, Cultural Landscapes, Military Battles & Campaigns, and Transportation & Communication.

### *Map Libraries on the World Wide Web*

<[http://www-map.lib.umn.edu/map\\_libraries.phtml](http://www-map.lib.umn.edu/map_libraries.phtml)>

Gateway site for finding university map collections on the Web. Most of them are in the United States, but Canada, Europe, and Australia are also represented.

### *Perry-Castañeda Library Map Collection*

<<http://www.lib.utexas.edu/maps/index.html>>

Offers maps of areas including continents, countries, U.S. states, world regions, and world cities. Includes historical and thematic maps.

### *University of California at Berkeley Map Collection*

<<http://www.lib.berkeley.edu/EART/MapCollections.html>>

Digital maps browsable by type: general, topographic, nautical, transportation, thematic, facsimile, and aerial photos. Additional Pathfinder interface provides ability to browse the entire collection, California maps only, or non-California maps only.

## GIS Data Sets:

### *Data Sets from ESRI*

<<http://www.esri.com/data/download/index.html>>

Several popular data sets for downloading, such as World Basemap Data, 20000 U.S. Street Data, and Census 2000 TIGER Data. For some data sets access is free; for others it is fee-based.

### *GIS Data Depot*

<<http://data.geocomm.com>>

This geospatial data repository provides free access to GIS data sets for countries around the world and charges a small fee to write data sets to CD-ROM.

### *New York State GIS Data Clearinghouse*

<<http://www.nysgis.state.ny.us>>

Data sets of New York State are available here, as well as information about state GIS policy.

## GIS Tutorials and Learning Resources:

### *ESRI Virtual Campus*

<<http://campus.esri.com>>

Free and fee-based self-paced software instruction modules are available online.

### *GIS Short Course Handouts*

<<http://www.cla.sc.edu/gis/training/handouts.html>>

Developed by the University of South Carolina, these handouts are available as .pdf files to download and print. Subjects include Basic GIS Concepts, Introduction to ArcView, Advanced ArcView, Introduction to Avenue, and Introduction to VBA and ArcObjects.