

LexisNexis® U.S. Serial Set Maps Digital Collection

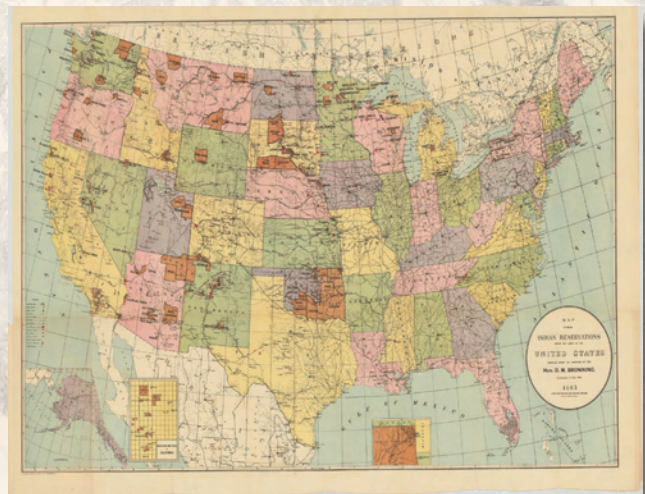
Mapping the American experience with over 56,000 maps

The U.S. Serial Set is considered by many to be the single most valuable collection of American historical documents in existence. Few, if any, research collections compare with it in size, time span, subject variety, source authority and diversity, or relevance to modern studies of yesterday's activities and attitudes. The Serial Set maps, although widely owned, have been largely ignored because they are physically and bibliographically difficult to access. Through the partnership with the University of Maryland, LexisNexis is now providing access to maps found in U.S. Serial Set through its LexisNexis *U.S. Serial Set Maps Digital Collection*.

Not just for historians anymore

Maps found in the collection, some of which represent the first geologic, soil, and population maps of many states and territories, are of paramount importance to historians and other social scientists. There is also an enormous collection of government maps that are useful for many other scholars on campus. The list of researchers that will find the maps indispensable includes:

- Biologists
- Meteorologists
- Botanists
- Law students
- Sociologists
- Labor studies researchers
- Geologists
- Political scientists
- Geographers
- Epidemiologists and many others.



Map showing Indian Reservations within the limits of the United States, contained within the Annual report of Commissioner of Indian Affairs, 1893. Serial-Set-ID: 3210 H.exdoc.1/16

From the exploration of the Amazon in the 1800s to flood protection studies in the 1950s; from 1880s-1960s fisheries maps to beach erosion studies that illustrate change over time—the maps of the Serial Set will satisfy a wide and diverse range of research needs.



Searchability

What sets LexisNexis apart from all others is that within a sea of more than 56,000 maps, the user can actually find the map that they want and need. The basis for this functionality is the “*Index and Cartobibliography of Maps in the Serial Set*” (or “*Cartobib*”).

The “*Cartobib*” features detailed indexing for every single map contained within the 13,000+ volumes of the Serial Set through the year 1969. This finding aid has been greatly modified, improved, and augmented since its original print publication. Key indexing elements are:

- Date
- Subject and geographic terms
- Personal and organizational names
- Map title
- Relief method
- Coordinates
- Notation of content abstracting
- Document in which the map was published.

The breadth and scope of the bibliographic data that enables such powerful search functionality is difficult to fathom, but through a simple and familiar LexisNexis *Congressional* user interface, it allows users to quickly and efficiently focus and winnow their search results to a usable data set. And with so many maps in a single collection, that ability is of paramount importance.

Delivering high-resolution map imagery

This excellent finding aid is now married to equally impressive high-resolution imagery. In partnership with the University of Maryland, LexisNexis is conserving, deacidifying, encapsulating, and scanning from the originals, over half of the 56,000 maps contained within the U.S. Serial Set. This is not just applicable to color maps, but also to many thousands of black and white maps that contain fine detail and are being scanned from the originals at 300 dpi 24 bit color. Sketch maps or other maps without elements of color or fine detail will be available in lower resolution scans taken from the CIS Serial Set microfiche.

Upon the completion of the collection, all maps will be shown to the user via an image content server (ICS). This ICS renders segments of the entire map image (some of which are >400MB) to a user’s browser in a quick and efficient manner without the user having to install plugins or ActiveX components. Images are served up seamlessly and with a minimum of download time. Users can download and print sections of maps in JPG format and if they wish to download the entire map and georeference it, users can do so in JP2 format.

Our vision

The LexisNexis *U.S. Serial Set Maps Digital Collection* is part of an ongoing commitment by LexisNexis to build a complete, easy-to-use repository of Congressional information. Ultimately, we hope to create a single, unified information service that provides value-added indexing and full-text access to Congressional content from 1789 to the present. Digitizing the U.S. Serial Set was our first step toward realizing that goal. The redesign of LexisNexis® *Congressional* and creating LexisNexis® *Congressional Research Digital Collection* and LexisNexis® *Congressional Hearings Digital Collection* followed.

The LexisNexis *U.S. Serial Set Maps Digital Collection* can be purchased separately or as an add-on module to the LexisNexis® *U.S. Serial Set Digital Collection*.

To learn more about the LexisNexis *U.S. Serial Set Maps Digital Collection* and the LexisNexis® *Congressional* suite of products, call us now at **(800) 638-8380** or e-mail us at academicinfo@lexisnexis.com



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