

# The History of cartography : v.6: Cartography in the twentieth century (/review/10.5860/CHOICE.193545)

ed. by Mark Monmonier with Peter Collier et al Chicago, 2015

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*The History of Cartography* was supposed to be complete in four volumes but grew to six as the work progressed. Volumes 1–3 have been published since the project began, with the first released in 1987, and volumes 4 and 5 are still being produced. The latest volume to appear will be the final in the series, with prolific geographer Monmonier (Syracuse Univ.) treating 20th-century cartography. Cartographic technology experienced dramatic changes over that period, from the use of plane tables and alidades to produce paper maps printed for distribution and sale to the central role computers and satellite imagery played by delivering maps and data via the Internet. The encyclopedic work is organized under key themes that cover the impact of mapping on society, overhead imaging, the "electronic transition," mapping in warfare, concerns of globalization and customization, and use of maps for public administration.

Organized alphabetically, the work consists of two parts, A–M (985 pages) and N–Z (pages 986–1,906). With more than 350 entries of varying lengths that range across military, hydrographic, geologic, oceanographic, and topographic mapping (e.g., GIS, satellites, maps of various world regions and the planets), volume 6 discusses the role of maps in understanding Earth and highlights the people who made contributions to contemporary mapping. Entries written by experts in their respective fields offer bibliographic references, and some are subdivided into discrete sections (e.g., military and topographic mapping treated in various countries). Part 1 contains a preface and an introduction; part 2 has a list of editors and contributors, entries arranged by hierarchical concept, and a fine, 92-page index. Entries organized in concept clusters are featured on the volumes' front and back covers. This well-organized, authoritative, and thorough work belongs in libraries supporting study of geography and history. Some libraries may choose to acquire both printed and electronic versions for widest accessibility.

**Summing Up:** Highly recommended. All academic levels; students in GIS technical programs; general readers; professionals/practitioners.

**Reviewer:** [L. R. Zellmer \(/search?reviewer=L. R. Zellmer\)](/search?reviewer=L. R. Zellmer), Western Illinois University

**Recommendation:** Highly recommended

**Readership Level:** All Readership Levels, General Readers, Lower-division Undergraduates, Upper-division Undergraduates, Graduate Students, Researchers/Faculty, Two-Year Technical Program Students, Professionals/Practitioners

**Interdisciplinary Subjects:** [Environmental Studies \(/search?q=&ints\[\]=e\)](/search?q=&ints[]=e)

**Subject:** [Reference - Social & Behavioral Sciences \(/search?q=&sbj\[\]=rsbs\)](/search?q=&sbj[]=rsbs)

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