

## MAJOR SOURCES CONSULTED

Ahmad, S. Maqbul. "Kharita," in C. E. Bosworth, et al (eds.), *The Encyclopedia of Islam: New Edition*, 1978; Badger, Geoffrey. *The Explorers of the Pacific*, 1996; Black, Jeremy. *Maps and History: Constructing Images of the Past*, 1997; Brown, Lloyd Arnold. *The World Encompassed: An Exhibition of the History of Maps Held at the Baltimore Museum of Art October 7 to November 23, 1952*, 1952; Burden, Philip D. *The Mapping of North America: A List of Printed Maps 1511-1670*, 1996; Campbell, Tony. *The Earliest Printed Maps 1472-1500*, 1987; Clancy, Robert. *The Mapping of Terra Australis*, 1995; Colwell, Robert N., editor. *Manual of Remote Sensing: Second Edition*, 1983; Crone, G. R. *Maps and their Makers*, 1966; Dahl, Edward H. and Jean-François Gauvin. *Spbaerae Mundi Early Globes at the Steward Museum*, 2000; Dorling, Daniel and David Fairbairn. *Mapping: Ways of Representing the World*, 1997; Ehrenberg, Ralph et al. *Library of Congress, Geography and Map Division, An Illustrated Guide*, 1996; Espenhorst, Jürgen and George R. Crossman (eds.), *Peterman's Planet: Guide to the Great Handatlases*, 2003; Fite, Emerson D. and Archibald Freeman. *A Book of Old Maps Delineating American History From the Earliest Days Down to the Close of the Revolutionary War*, 1969; Friis, Herman R., editor. *The Pacific Basin: A History of Its Geographical Exploration*, 1967; Ganong, W. F. *Crucial maps in the Early Cartography and Place-Nomenclature of the Atlantic Coast of Canada*, 1964; Harley, J.B. and David Woodward, editors. *The History of Cartography*, 1987-1998; Harvey, Paul D. A. *The History of Topographical Maps, Symbols, Pictures, and Surveys*, 1980; Hébert, John, editor. *1492: An Ongoing Voyage*, 1982; Howse, Derek and Michael Sanderson. *The Sea Chart*, 1973; Karrow, Robert. *Mapmakers of the Sixteenth Century and Their Maps*, 1993; Konvitz, Josef W. *Cartography in France 1660-1848 Science, Engineering, and Statecraft*, 1987; Levenson, Jay A. (ed.). *Circa 1492. Art in the Age of Exploration*, 1991; Luebke, Frederick C., et al. *Mapping the North American Plains*, 1987; Mollat du Jourdin, Michel and Monique de La Roncière. *Sea Charts of the Early Explorers 15th to 17th Century*; Monmonier, Mark. *How to Lie with Maps*, 1991; Nanba Matsutaro, Muroga Nobuo, and Unno Kazutaka. *Old Maps in Japan*, 1973; Nebenzahl, Kenneth. *Atlas of Columbus and the Great Discoveries*, 1990; Noble, John Wilford. *The Mapmakers. The Story of the Great Pioneers in Cartography - from Antiquity to the Space Age*, 2001; Parry, J. H. *The Age of Reconnaissance*, 1963; Ristow, Walter W. *A la Carte Selected Papers on Maps and Atlases*, 1972; Ristow, Walter W. *American Maps and Mapmakers Commercial Cartography in the Nineteenth Century*, 1985; Robinson, Arthur H. *Early Thematic Mapping in the History of Cartography*, 1982; Slama, Chester, editor. *Manual of Photogrammetry. Fourth Edition*, 1980; Shirley, Rodney W. *The Mapping of the World: Early Printed World Maps 1472-1700*, 1983; Snyder, John P. *Flattening the Earth: Two Thousand Years of Map Projections*, 1993; Thrower, Norman J. W. *Maps as Civilization. Cartography in Culture and Society*, 1996; Tooley, R. V. and Charles Bricker. *Landmarks of Mapmaking An Illustrated Survey of Maps and Mapmaking*, 1976; Wallis, Helen M. and Arthur H. Robinson (ed.), *Cartographical Handbook of Mapping Terms to 1900*, 1987; Wilford, John Nobel. *The Mapmakers*, 2000; Wolter, John A. and Ronald E. Grim, editors. *Images of the World. The Atlas Through History*, 1997; Woodward, David (ed.). *Five Centuries of Map Printing*, 1975; Woodward David and G. Malcolm Lewis (ed.). *The History of Cartography. Cartography in the Traditional African, American, Arctic, Australian, and Pacific Societies*, 1998; Xiacong, Li. *A Descriptive Catalogue of the Traditional Chinese Maps Collected in the Library of Congress*, 2004; Yee, Cordell D. K. *Space and Place Mapmaking East and West: Five Hundred Years of Western and Chinese Cartography*, 1996; Wright, John Kirtland. *The Geographical Lore of the Time of the Crusades*, 1925.

## MAJOR JOURNALS AND PERIODICALS CONSULTED

AARHMS Reviews; *The American Cartographer*; *The Cartographic Journal*; *Cartographica*; *Cartography and Geographic Information Science*; *Chartered Surveyor*; *ESSA World*; *Geographical Journal*; *The Geographical Review*; *Geoworld*; *History Today*; *Imago Mundi*; *ImCoo Journal*; *Jewish Art*; *Journal of the Washington Academy of Science*; *The Map Collector*; *Mercator's World*; *Mid-America*; *The Military Engineer*; *National Geographic Magazine*; *Photogrammetric Engineering*; *The Portolan Journal of the Washington Map Society*; *Survey Review*; *Surveying and Mapping*; *Torch Magazine*.

These additional sources were used by chapter:

**Emergence of Mapping Traditions.** Amir D. Aczel, *The Riddle of the Compass*, 2001; Robert R. Temple, *The Genius of China*, 1958; O. A. W. Dilke, *Greek and Roman Maps*, 1985; Biblioteca Nacional de España, *Tesoros de la Cartografía Española*; Bibliothèque nationale de France (<http://bnf.fr/>); Richard Vaughan, *Matthew Paris*, 1958; Wilma George, *Animals and Maps*, 1969; Georges Grosjean, ed., *The Catalan Atlas of the year 1375*, 1978; Robert Almagia, "Presentazione," *Il mapamondo di Fra Mauro*, 1956.

**Charting the Age of Discovery and Exploration.** Christopher Columbus, *The Log of Christopher Columbus*, translated by Robert H. Fuson, 1992; Silvio A. Bedini, Elizabeth Harris and Helena Wright, *The Naming of America: An Exhibition at the National Museum of American History*, Smith-

sonian Institution, Washington, D.C. October 1983, 1983); Sebastian Münster, ed., *Cladius Ptolemaeus Geography*, 1965; Münster, *Cosmographie*, 1968; Tom Conley, *The Self-Made Map: Cartographic Writing in Early Modern France*, 1996; Henry R. Wagner, "The Manuscript Atlases of Battista Agnese," *The Papers of the Bibliographical Society of New York* 25, 1931; Samuel Eliot Morrison, *The European Discovery of America: The Northern Voyages*, 1971; Edward L. Stevenson, *Terrestrial and Celestial Globes*, 1949; James A. Welu, "Cartographic Self-Portraits," in *Imago et Mensura Mundi: Atti del IX Congresso Internazionale di Storia della Cartografia*, edited by C.C. Marzoli, 1985; John Hébert, *The 1562 Map of America by Diego Gutiérrez*, LOC brochure, 1999.

**Maps for Royalty, Nobility, and Merchant Princes.** John Leighly, *California as an Island*, 1972; Raleigh Ashley Skelton, "Introduction," in *Civitates orbis terrarum, 1572-1618* by Braun & Hogenberg, 1965; Abraham J. Karp, *From the Ends of the Earth: Judaic Treasures of the Library of Congress*, 1991; Johannes Dörflinger, Robert Wagner, Franz Wawrik, *Descriptio Austriae: Österreich u. seine Nachbarn im Kartenbild v.d. Spätantike bis ins 19. 1977*; Christian Sandler, *Johann Baptista Homann, Matthäus Seutter und ihre Landkarten: ein Beitrag zur Geschichte der Kartographie*; Edmund Berkeley and Dorothy Smith Berkeley, *Dr. John Mitchell, The Man Who Made the Map*, 1974

**National Surveys and Thematic Cartography.** Rollie Shafer, *Finding the Way and Fixing the Boundary*; Benjamin Franklin to Alphonsus le Roy, *Transactions, American Philosophical Society* 2, 1786; J. G. MacGregor, *Peter Fidler: Canada's Forgotten Surveyor 1769-1822*, 1966; Sait Maden, "Turkish Graphic Arts"; James Flatness and Christopher Murphy, "Artifacts from the 'New Order,'" *LC Information Bulletin*, 1998; Gary Moulton, *Atlas of the Lewis and Clark Expedition*, 1983; Andrew M. Modelski, *Railroad Maps of North America, the First Hundred Years*, 1984; Simon Winchester, *The Map that Changed the World: William Smith and the Birth of Modern Geology*, 2001; Matthew H. Edney, *Mapping an Empire*, 1997; Herman R. Friis, *United States Scientific Geographical Exploration of the Pacific Basin 1783-1899*, 1961; Frances Leigh Williams, *Matthew Fontaine Maury, Scientist of the Sea*, 1963; Peter Jackson, "John Tallis 1818-1876," in *John Tallis's London street views, 1838-1840*, 1969; Jonathan Potter, "Introduction," in *Antique Maps of the 19th Century*, edited by Montgomery Martin, 1989; Peter J. Guthorn, *United States Coastal Charts 1783-1861*, 1984; A. Joseph Wraight and Elliot B. Roberts, *The Coast and Geodetic Survey 1807-1957: 150 Years of History*, 1957; Carl I. Wheat, *Mapping the Transmississippi West*, 1960; Michael Friendly, "Re-Visions of Minard," *Statistical Computing and Graphics Newsletter*, 1999; Robinson, *Thematic Mapping*; Earl B. McElfresh, *Maps and Mapmakers of the Civil War*, 1999; Richard W. Stephenson, *Civil War Maps*, 1989; Thomas B. Van Horne, *History of the Army of the Cumberland*, 1885; Alan Berube and Mark Muro, "Red and Blue States Not Black-and-White: Sharp Demarcations on Electoral Map Don't Match Reality," *San Francisco Chronicle*, Aug. 15, 2004.

**Maps for Everyone.** John R. Hébert and Patrick E. Dempsey, *Panoramic Maps of Cities of the United States and Canada*, 1985; Eugene A. Sloane, *The Complete Book of Bicycling*, 1970; Ehrenberg, "Up in the air in more ways than one: The Emergence of Aviation Cartography in the United States," in *Maps on the Move: Cartography for Transportation and Travel*, edited by James Akerman, forthcoming; Isaiah Bowman, *The New World Problems in Political Geography*, 1928; Geoffrey Martin, *Mark Jefferson, Geographer*, 1968; C. H. Birdseye, *Topographic Instructions of the United States Geological Survey*, 1928; General Drafting, *Of Maps and Mapping*, 1959; Douglas A. Yorke, Jr., John Margolies, and Eric Baker, *Hitting the Road: The Art of the American Road Map*, 1996; *Fine Manuscript and Printed Americana*, Sotheby's, May 3, 1994; Donald M. Goldstein and Katherine V. Dillon (ed.), *The Pearl Harbor Papers: Inside the Japanese Plans*, 1993; Gordon W. Prange, *God's Samurai: Lead Pilot at Pearl Harbor*, 1990; Richard Edes Harrison, *Look at the World I*, 1941; Lloyd R. Shoemaker, *The Escape Factory. The Story of MIS-X*, 1990; Ehrenberg, *The Earth Revealed: Aspects of Geologic Mapping*, 1990; Russell Miller, *Planet Earth: Continents in Collision*, 1983; Tom Patterson, "A View from on High: Heinrich Berann's Panoramas and Landscape Visualization Techniques for the US National Park Service"; Matthias Troyer, "The world of H. C. Berann"; National Geographic Society, *Historical Atlas of the United States*, 1988; Brad Washburn with Donald Smith, *On High*, 2002.

**Satellite Imaging, Digital Mapping, and Virtual Reality.** Clare Averill, Michael Wilson, Larry DiGirolamo, Rebecca Lindsey, "Terra The EOS Flagship"; United States Geological Survey, "Shuttle Radar Topography Mission: Mapping the world in 3 Dimensions"; NASA, "NASA Develops Revolutionary Cockpit Display Technology"; Spencer B. Gross, Inc. Mapping & Aerial Photography, "LIDAR (Light Detection and Ranging)"; NASA, "2001 Mars Odyssey"; Arizona State Univ. and NASA, "Mars 2001 Odyssey Thermal Emission Imaging System (THEMIS)"; NASA, Goddard Space Flight Center, "Blue Marble 2000"; NASA Earth Observatory News, "The Blue Marble"; Reto Stöckli, "The Blue Marble Next Generation."