



ACMLA RECOMMENDED BEST PRACTICES IN CITATION OF CARTOGRAPHIC MATERIALS

Compiled by Alberta Auringer Wood
Bibliographic Control Committee of the Association of Canadian Map Libraries and Archives
(ACMLA)

<p>Map on a Single Sheet</p> <p>Map in a Topographic Series</p> <p>Map in a Series (Others)</p> <p>Map Series as a whole</p> <p>Map in a Book</p> <p>Map in a Periodical article</p> <p>Facsimile or Reproduction Map</p> <p>Profile or cross-section, diagram or view</p> <p>Inset or ancillary map</p> <p>Early and modern manuscript maps</p> <p>Map in a thesis or dissertation</p> <p>Atlas</p> <p>Map or Plate in an Atlas</p> <p>Relief model</p>	<p>Globe</p> <p>Monographic aerial photographs and photographs in a flight series</p> <p>Aerial photographic flight series as a whole</p> <p>Satellite imagery or data</p> <p>Software for manipulating spatial data</p> <p>Spatial database</p> <p>Map Produced Using GIS Software</p> <p>Map from an Electronic Atlas</p> <p>Map on the Web (static)</p> <p>Dynamically Generated Map, Image or Table</p> <p>Real-Time Map from a website</p> <p>Shapefile Generated from a GIS Dataset</p> <p>Data extracted from local electronic database</p>
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Basic Form	Examples
Map on a Single Sheet	
<p>Author. <i>Title</i>. Edition. Scale. Place of publication: Publisher, Date.</p>	<p>Brock University Department of Geography Cartography Office. <i>Sub-appellations of the Niagara Peninsula Wine Region</i>. Scale 1:60,000. St. Catharines, ON: Brock University Department of Geography, 2005.</p> <p>Canada Center for Remote Sensing. <i>Canada</i>. Scale 1:4,000,000. Ottawa: Natural Resources Canada, GeoAccess Division, 2001.</p> <p>City of Kingston Planning Department. <i>New "City of Kingston" 1998</i>. Scale 1:40,000. Kingston, ON: City of Kingston, 1997.</p> <p>Great Britain. Directorate of Overseas Surveys. <i>Tourist Map of Mount Kenya National Park and Environs</i>. 2nd edition. Scale 1:125,000. Nairobi: Survey of Kenya, 1989.</p> <p>Manitoba Natural Resources, Surveys and Mapping Branch. <i>Manitoba: Municipalities Local Government Districts 1988</i>. 3rd edition. Scale 1:1,000,000. [Winnipeg]: Manitoba Natural Resources, Surveys and Mapping Branch, 1967.</p> <p>U.S. Central Intelligence Agency. <i>India [Physical]</i>. Scale [ca. 1:16,666,666]. [Washington, DC: Central Intelligence Agency, 1996].</p>

Basic Form	Examples
Map in a Topographic Series	
<p>Author. Sheet title from the series. Edition. Scale. Series, sheet number. Place of publication: Publisher, Date.</p>	<p>Canada Dept. of Energy, Mines and Resources, Canada Centre for Mapping. <i>Brantford, Ontario</i>. Edition 7. Scale 1:50,000. Canada 1:50,000, sheet 40P/1. Ottawa: Canada Centre for Mapping, 1994.</p> <p>Centre for Topographic Mapping. <i>Niagara</i>. Edition 7. Scale 1:50,000. Canada 1:50,000, 30M/3 & 30M/6. Ottawa: Natural Resources Canada, 1996.</p> <p>Natural Resources Canada. <i>Ottawa, Ontario-Quebec</i>. Edition 11. Scale 1:50,000. Canada 1:50,000, 31 G/5. Ottawa: Center for Topographic Information, 1998.</p> <p>Ontario Ministry of Natural Resources. <i>Sheet 10 18 5800 49850</i>. Scale 1:10, 000. Ontario Base Maps, Sheet 10 18 5200 49850. Toronto: Ministry of Natural Resources, 1992.</p> <p>U.S. Geological Survey. <i>Puzzle Mountain, Maine</i>. 1:24,000. 7.5 Minute Series (Topographic). Reston, VA: USGS, 1977.</p>
Map in a Series (Not Topographic)	
<p>Author. <i>Sheet title</i>. Edition. Scale. Series title and/or number. Place of publication: Publisher, Date.</p>	<p>Ontario Institute of Pedology. <i>Soils of West Lincoln, Regional Municipality of Niagara, Ontario</i>. Scale 1:25,000. Soils of the Regional Municipality of Niagara, Ontario, Sheet 1. Guelph, ON: The Institute, 1989.</p> <p>Sado, E. V. and B. F. Carswell. <i>Surficial Geology of Northern Ontario</i>. Scale 1:1,200,000. Ontario Geological Survey Map 2518. Toronto: Ontario Geological Survey, 1987.</p> <p>Soil Research Institute (Canada). <i>Ottawa, Quebec-Ontario</i>. Scale 1:250,000. Canada Land Inventory, Land Capability for Forestry, 31G. Ottawa: Lands Directorate, 1973.</p> <p>Toronto (Ont.) Land Information Services. <i>Photomap sheet 98-47Q</i>. Scale 1:5,000. Toronto: Land Information Services, 1998.</p> <p>Underwriters' Survey Bureau Ltd. [<i>Union Station</i>]. July 1954, partially rev. Jan. 1964. Scale [1:1,200]. 100 feet to 1 inch. Insurance plan of the city of Toronto, [plate] 4. Toronto: Underwriters' Survey Bureau Ltd., 1964.</p>
Map series as a whole	
<p>Author. <i>Series title</i>. Number of sheets within the series. Scale, if not included in title. Place of publication: Publisher, Date.</p>	<p>Canada Center for Mapping. National Atlas Information Service. <i>The National Atlas of Canada</i>. 93 sheets. Scale 1:7,500,000. Ottawa: Energy, Mines and Resources Canada, 1992.</p> <p>Goad, Charles E. (Charles Edward). [<i>Insurance plan of the city of Vancouver, British Columbia</i>]. 61 sheets. Scale 1:600 and 1:1,200. Montreal: Chas. E. Goad, 1903.</p> <p>Underwriters' Survey Bureau. <i>Insurance plan of the city of Sarnia, Ont.</i> 100 sheets. Scale 1:1,200 and 1:2,400. Toronto: Underwriter's Survey Bureau, 1958.</p>

Basic Form	Examples
Map in a book	
<p>Map author. <i>Map title</i>. Scale. In: Book author. <i>Book title</i>. Edition. Place of publication: Publisher, Date, page.</p>	<p>Hulbert, Archer Butler. <i>Map of French Forts in America, 1750-60</i>. Scale not given. In: Archer Butler Hulbert. <i>History of the Niagara River</i>. Harrison, N.Y.: Harbor Hill Books, 1978, p. 165.</p> <p>First Base Solutions Inc. [York University]. Scale 1:10,000. In: First Base Solutions Inc. <i>City of Toronto: ortho map book</i>. Markham, ON: First Solutions, 2002, p. AMO8.</p> <p>Ministry of Agriculture and Food, Ministry of Municipal Affairs and Housing, and Ministry of Natural Resources. <i>Schedule 1: Greenbelt Plan Area</i>. Scale [ca. 1:66,500]. In: Ministry of Municipal Affairs and Housing. <i>Greenbelt Plan</i>. Toronto, ON: Ministry of Municipal Affairs and Housing, 2005.</p> <p><i>Ontario</i>. Scale [ca. 1:21,500,000]. Montreal. Ulysses Travel Publications, 1998. In: Couture, Pascale. <i>Ottawa</i>. Montréal: Ulysses Travel Publications, 1998, p. 33.</p>
Map in periodical article	
<p>Map Author. <i>Map title</i>. Scale. In: Article author. "Article title," <i>Journal title</i>, Volume (Date): page.</p>	<p><i>The Distribution of Canadian Multinational Headquarters in Ontario, 1992</i>. Scale 3.5 cm = 50 km. In: Stephen P. Meyer. "Canadian Multinational Headquarters: The Importance of Toronto's Inner City," <i>The Great Lakes Geographer</i>, Volume 3, no. 1 (1996): p. 7.</p> <p>Jefferson, Louise. <i>Africa: A Friendship Map</i>. Scale not given. In: Creason, Glen. "A Smile of Understanding," <i>Mercator's World</i>, Volume 4, no. 5 (September/October 1999): p. 13.</p> <p><i>Figure 3. Static map of proportion of population age 65 and older in Toronto by FSA</i>. Scale [ca. 1:400,000]. In: Cinnamon, Jonathan et al. "Online Map Design for Public-Health Decision Makers," <i>Cartographica</i>, Volume 44, no. 4 (Winter 2009): p. 296.</p>
Facsimile or Reproduction	
<p>Author. <i>Title</i>. Scale. Original place of publication: Original publisher, Original date of publication. As reproduced by, Place of publication: Publisher, Date.</p>	<p>Delisle, Guillaume. <i>Carte du Canada ou de la Nouvelle France et des découvertes qui y ont été faites</i>. Scale [ca. 1:8,875,000]. Paris: Guillaume Delisle, 1703. As reproduced by, Ottawa: Association of Canadian Map Libraries, 1981.</p> <p>Reichard, C. G. <i>Nord-America, 1818</i>. Scale [ca 1:21,000,000]. Gotha: Justus Perthes, 1831. As reproduced by, Ottawa: Association of Canadian Map Libraries and Archives, 1992.</p> <p>Swan, Fudger & Co. <i>Kamloops, B.C., June 1887: [fire insurance plan]</i>. Scale [ca. 1:768]. Montreal: Swan, Fudger & Co., 1887. As reproduced by, [Vancouver?: Map Society of British Columbia], 1986. (Victoria, B.C.: Morriss Printing Co.).</p> <p><i>Two hundred and fifty years of map-making in the County of Surrey: a collection of printed maps published between the years 1579-1823</i>. Scale varies. As reproduced by, Lympne, Kent: Harry Margary, 1974.</p>

Basic Form	Examples
Profile or cross-section	
<p>Author. Title. Horizontal scale; Vertical scale. Place of publication: Publisher, Date.</p>	<p>Cenozoic Stata Sequence. Scales not given. In: Richards, Lawrence W. <i>Geologic History at a Glance</i>. [Stanford, Calif.]: Stanford University Press, 1934.</p> <p>Newfoundland. Dept. of Highways. Plan & profile, St. John's Harbour Arterial Road, T.C.H. to Pearl Town Road (4.35 miles) / surveyed by C.G., drawn by H.J., traced by H.J. Horizontal scale [1:1 200]. 1 in. = 100 ft. Vertical scale [1:120]. 1 in. = 10 ft. St. John's, Nfld.: Province of Newfoundland and Labrador, Dept. of Highways, 1970.</p> <p>Baldwin, George Rumford, 1798-1888. Profile of the Lorette line of aqueduct, and extensions in the city. Vertical scale [1:960 approx.]. [Quebec]: Quebec Water Works, 1847 (Boston, Mass.: Lith. of E.W. Bouvé).</p>
Diagram	
<p>Author. Title. Scale(s). Place of publication: Publisher, Date.</p>	<p>McConnell, Richard George. <i>Diagram showing the geology of Texada Island, British Columbia</i>. Scale [ca 1:126,720]. [Ottawa]: Geological Survey of Canada, [1912?].</p> <p>Monahan, David. <i>Relief diagram of the continental margin of eastern North America: Florida Keys to Flemish Cap</i>. Scale not given. Ottawa: Canadian Hydrographic Service, 1971.</p> <p>Tau Rho Alpha, James G. Moore, and David R. Jones. <i>Sequential Physiographic Diagrams of Mount St. Helens, Washington, 1979-1980</i>. Horizontal scale 1" = 1/2 mi.; Vertical Scale 1" = 1300 ft. USGS Open File Report, OFR 80-792. [Reston, VA.]: USGS, 1980.</p>
Bird's Eye View	
<p>Author. Title. Scale. Place of publication: Publisher, Date.</p>	<p>Brosius, H. <i>Bird's eye view of the city of Ottawa, Province, Ontario, Canada, 1876</i>. Scale not given. [Chicago: Chas. Shober & Co./Chicago Litho. Co.], 1876.</p> <p>Gross, Peter Alfred. <i>Birds-eye view of Toronto, 1876</i>. Scale not given. Toronto: Gross, [1876].</p> <p>Penthouse Studios Inc. <i>Montreal in 3D : a balloon's eye view of North America's most exciting city, Montreal = Montréal en 3D : la ville a plus excitante d'Amérique du Nord, vue d'un ballon, Montréal</i>. Scale [ca. 1:3,750]. [Quebec?]: Penthouse Studios Inc., [1966?].</p> <p>Ruger, A. <i>Panoramic view of St. John's, Newfoundland, 1879</i>. Scale not given. [s.l.]: Ruger, [1879].</p>
Inset or ancillary map	
<p>Inset or ancillary map author. <i>Inset or ancillary map title</i>. Scale. On: Map author. <i>Map title</i>. Edition. Scale. Series title and/or number. Place of publication: Publisher, Date.</p>	<p><i>Geological map coverage of Newfoundland</i>. Scale not given. On: Baird, David McCurdy. <i>Geological map of Newfoundland</i>. Scale 1:760,320. [St. John's: Newfoundland Dept. of Mines and Resources, Mines Branch, Geological Survey, 1954.</p> <p><i>Map of Newfoundland [area map]</i>. Scale [ca. 1:6,000,000]. On: <i>Map of Newfoundland: [railways and steamship lines]</i>. [Newfoundland?: s.n., between 1925-1931].</p> <p><i>Routes d'accès</i>. Scale 1:500,000. On: Le Service des communications et le Bureau de tourisme et des congrès de la ville de Hull. <i>Ville de Hull</i>. Scale 1:12,500. Hull: Le Service des communications et le Bureau de tourisme et des congrès de la ville de Hull, 1991.</p>

Basic Form	Examples
<p>Early and modern manuscript maps</p> <p>Author. "Title". Scale. Date. Collection, records or papers to which manuscript belongs. Name of repository, Location. Library reference designation.</p>	<p>Brown, S. H. "Sketch of the Battle Field of Fredericksburg". Scale 1:44,000. 13 Dec. 1862. Civil War Map #550. Geography and Map Division, Library of Congress. G3884 .F7 s5 1862 .B7 Vault.</p> <p>Durnford, Elias Walker. "Plan of the Ground Story of Barracks proposed to be built at Signal Hill, St. John's Newfoundland. For the officers of Royal Engineers and Corps of Royal military artificers". Scale [ca. 1:120]. 1809. WO 78/1657A. National Archives, Kew, Great Britain. MR 926 (5).</p> <p>Fitzgerald, James W. "Plan of the township of Patterson" / surveyed by J.W. Fitzgerald, 1876. Scale [1:31,680]. 40 chains to 1 in. 1890. Library and Archives Canada/Bibliothèque et Archives Canada, Ottawa, ON G3463 .P37:3P3 1876 .F52.</p> <p>Canada. Civil Aviation Division. Edmonton District. "Reconnaissance plan, north fork bench, Dawson, Y.T." / drawn by A.E.G[roombridge]. Scale [ca. 1:3,600]. 1"=300. 1946 June 30. Library and Archives Canada/Bibliothèque et Archives Canada, Ottawa, ON G3524 .D3:2D3 1946 .C33.</p> <p>Morin, P. L. "[Plan des délimitations des seigneuries de Chambly et de Longueuil]". Scale [ca 1:12 500]. 1867 December 6. Library and Archives Canada/Bibliothèque et Archives Canada, Ottawa, ON G3453 .C5F7 1867 .M67.</p> <p>St. John's (Nfld.). Engineering Department. "Part plan of Bowring Park". Scale [1:600]. 1" = 50'. 1947. City Archives, St. John's, NL. MAP. H. 201.</p>
<p>Map in a thesis or dissertation</p> <p>Map Author if different from thesis or dissertation author. <i>Map Title</i>. Scale. In: Author. "Thesis or dissertation title." Type of paper, Name of University, Date of issuance, page or map number if applicable.</p>	<p><i>Geology of the Hermitage Peninsula, southern Newfoundland</i>. Scale 1:50,000. In: O'Driscoll, Cyril F. "Geology, petrology and geochemistry of the Hermitage Peninsula, southern Newfoundland." M.Sc. thesis, Memorial University of Newfoundland, 1977, Fig. 1.2.</p> <p><i>Carte de localisation de la région à l'étude</i>. Scale 1:2,500,000. In: Rocheleau, Martine. "Sédimentologie des paléoplages de la plaine d'Old Crow, territoire du Yukon, Canada." Masters thesis, University of Ottawa, 1997, p. 6, Fig. 1.1</p> <p><i>Preliminary map of bedrock topography, [Kawartha Lakes]</i>. Scale [ca. 1:63,360]. In: Tate, Donald M. "The drainage evolution of the Kawartha Lakes district, Ontario." MA thesis, University of Western Ontario, 1968, map #4.</p>
<p>Atlas</p> <p>Author. <i>Title</i>. Edition. Place of publication: Publisher, Date.</p>	<p>Canada. Department of Energy, Mines and Resources. Surveys and Mapping Branch. <i>Atlas and gazetteer of Canada</i>. Ottawa: The Queen's Printer, 1969.</p> <p>Canada. Dept. of the Interior. <i>Atlas of Canada</i>. Rev. and enl. ed. [Ottawa]: Dept. of the Interior, 1915.</p> <p>Dobson, Hugh F. H. <i>Atlas de chimie de l'eau du lac Ontario</i>. Burlington, ON: Environnement Canada, 1985.</p> <p>Goode, J. Paul. <i>Goode's World Atlas</i>. 21st ed. [Skokie, Ill.]: Rand McNally, 2005.</p> <p>Saint-Yves, Maurice. <i>Atlas de géographie historique du Canada</i>. 1ère éd. Boucherville, Québec: Editions françaises, c1982.</p>

Basic Form	Examples
Map or Plate in an Atlas	
Map author. <i>Map or Plate title</i> . Scale. In: Atlas author. <i>Atlas title</i> . Edition. Place of publication: Publisher, Date, page.	<p>Canada. Department of Energy, Mines and Resources, Surveys and Mapping Branch. <i>Relief</i>. Scale 1:2,000,000. In: Canada. Surveys and Mapping Branch. <i>The National Atlas of Canada</i>. 4th edition. Toronto: Macmillan Co. of Canada; Ottawa: Dept. of Energy, Mines and Resources: Information Canada, 1974, pp. 1-2.</p> <p><i>Canada Population</i>. Scale 1: 45,000,000. In: Oxford University Press. <i>Canadian Oxford World Atlas</i>. 4th Edition. Toronto: Oxford University Press, 1998, p. 26.</p> <p>Küchler, A. W. <i>Natural Vegetation</i>. Scale 1:75,000,000. In: <i>Goode's World Atlas</i>. 21st ed. [Skokie, Ill.]: Rand McNally, 2005, p. 18.</p> <p><i>Military Service</i>. Scale not given. In: Joni Seager and Ann Olson. <i>Women in the World: An International Atlas</i>. London: Pluto Press Ltd., 1986, plate 32.</p>
Relief model	
Author. <i>Title</i> . Edition. Horizontal scale; Vertical scale. Place of publication: Publisher, Date.	<p>Hubbard Scientific Company. <i>Rand McNally geo-physical world</i>. Scale [ca. 1:40,000,000]. [Chicago, Ill.]: Rand McNally & Co., [1969, c1972].</p> <p>Landmælingar Íslands. <i>Ísland</i>. Scale 1:1,000,000; vertical scale 4 times the horizontal. [Reykjavík]: 1971.</p> <p>Porter, J. K. <i>Shaded-relief digital elevation model, Fort Fraser, British Columbia</i>. Scale 1:250,000. [Ottawa]: Geological Survey of Canada, 2000.</p> <p>United States. Army Map Service. <i>Mare Nectaris and Vicinity - Lunar Plastic Relief Map</i>. Horizontal scale 1:5,000,000; Vertical scale 1:1,000,000. Washington, D.C.: Army Map Service, 1961.</p>
Globe	
Author. <i>Title</i> . Edition. Scale. Place of publication: Publisher, Date.	<p>George F. Cram & Co. <i>7 inch terrestrial globe</i>. Scale 1:71,723,520. "1 in. equals 1132 statute miles." Indianapolis, Ind.: George F. Cram, [ca. 1934].</p> <p><i>Odyssey, The world's First Atlasphere</i>. Scale 1:41,800,000. Santa Clara: Explore Technologies, 1997.</p> <p><i>Replogle lunar globe</i>. Scale 180 mi. per inch. Broadview, Ill.: Replogle Globes, [1999?].</p> <p>Tolman, LeRoy M. <i>Replogle 12 inch diameter globe world classic series</i>. Scale 1:41,849,600. [Chicago]: Replogle Globes, Inc., [1993?].</p>
Monographic aerial photographs and photographs in a flight series	
Author. <i>Title or frame number(s)</i> . Scale. Flight title (if part of flight). Line/roll number. Photo number. Place of publication: Publisher, Date of image collection (NOT date of reproduction).	<p>National Air Photo Library. <i>A17179, photo 54-58</i>. Scale 1:30,000. Ottawa: Department of Energy, Mines and Resources, 1960.</p> <p>National Air Photo Library. [<i>Niagara</i>]. Scale 1:30,000. B83-30 168-8. Photo 137. Ottawa: Department of Energy, Mines and Resources, 1983.</p> <p>Energy, Mines and Resources Canada. <i>Central Experiment Farm (A17150-9)</i>. Scale 1:16,350. Ottawa: NAPL Reproduction Center, 1961.</p> <p>Ontario. Ministry of Natural Resources. <i>54-4335-22-93</i>. Scale 1:10,000. Toronto: 1954.</p>

Basic Form	Examples
Aerial photographic flight series as a whole	
Author. <i>Flight title</i> . Scale. Place of publication: Publisher, Date of image collection (NOT date of reproduction).	Energy, Mines and Resources Canada. <i>A9547-20-55</i> . Scale 1:17,000. Ottawa: Energy, Mines and Resources Canada, 1945.
Satellite imagery	
Author, <i>Title or Scene ID</i> , Satellite and sensor name (as appropriate). Scale. Place of publication: Publisher, Date of image collection (NOT date of reproduction).	<p><i>Georgian Bay/Muskoka and Lake Simcoe from space</i>, Landsat 5. Scale [ca 1:169 000]. Mississauga, ON: WorldSat International, July 21, 1986.</p> <p><i>Landsat-4 thematic mapper image of Santa Barbara, California and Channel Islands, November 19, 1983: spectral bands .48um, .57um, .66um</i>. Scale not given. [Santa Barbara, Calif.]: EOSAT Santa Barbara Research Center, between 1983].</p> <p>Manitoba. Surveys and Mapping Branch. <i>Manitoba Landsat-1 mosaic</i>. Scale 1:000,000. Manitoba: Surveys and Mapping Branch, 1973-1974.</p> <p>U.S. National Aeronautics and Space Administration. [<i>Santa Barbara Region, California</i>] <i>E-2429-17512-4, 5, 7, Landsat 2</i>. Scale 1: 500,000. Sioux Falls, S. Dak.: EROS Data Center, 1976.</p>
Software for manipulating spatial data	
Author. <i>Title</i> . Edition or Version. Place of production: Producer, Date of copyright or production.	Environmental Systems Research Institute. <i>ArcGIS</i> . Version 8.3. Redlands, CA: Environmental Systems Research Institute, Inc., 2002.
Spatial database	
Author. <i>Title</i> . Edition. Place of production: Producer, Date of copyright or production.	United States. Bureau of the Census. <i>TIGER/Line Precensus Files, 1990: New England</i> . Washington, D.C.: Bureau of the Census, 1990.
Map Produced Using GIS Software	
Author. <i>Map title</i> . Scale. Computer database title. Edition. Place of production: Producer, Date of copyright or production. (May be followed by) Using: Author. <i>Computer software title</i> . Edition. Place of production: Producer, Date of copyright or production.	<p><i>Ottawa-Hull Urban Area, Highest Level of Education: University Degree</i>. Scale 1 cm = 1 kilometer approx. Census of Canada 1996, Ottawa-Hull CMA Census Tracts Digital Boundary File (g96ct505.exe) and E-Stat, Census of Canada 1996. Ottawa: University of Ottawa, Map Library, 1998. Using: <i>ArcView GIS</i>. Version 3.1. Redlands, CA: Environmental Systems Research Institute, Inc., 1992-1998.</p> <p><i>Population Density in the Municipalities of Niagara</i>. Scale 1:300,000. Statistics Canada Census Subdivision Digital Boundary File gcsd000a06a.zip and Profile of Labour Force Activity Catalogue No. 95F0490XCB01002-ontario.ivt. St. Catharines, ON: John Doe, March 2008. Using <i>ArcView GIS</i>. Version 9.2. Redlands, CA: Environmental Systems Research Institute, Inc, 1992-2006.</p> <p><i>Wetlands and Floodplain in GRCA</i>. Scale 1:10,000. GRCA GIS Data. Cambridge, ON: Grand River Conservation Authority, 2001. St. Catharines, ON: John Doe, March 2008. Using: <i>ArcView GIS</i>. Version 3.2. Redlands, CA: Environmental Systems Research Institute, Inc., 1992-1999.</p>

Basic Form	Examples
Map from an Electronic Atlas	
<p><i>Map Title</i>. Scale, if known. Atlas Name. Place of publication: Publisher, date. Available: Local access information (accessed date).</p>	<p><i>Map of Prussia in 1791</i>. In: Centennia. Version 1995.5. Chicago: Clockwork Software Inc., 1995.</p> <p><i>Earth by Night</i>. Scale not given. Encarta Premium 2007. Redmond, WA: Microsoft Corporation, 2007. Available: Brock University Map Library Controlled Access G 1021 M53 2007 (March 1, 2008).</p>
Map on the Web (static)	
<p>Author. <i>Map title</i>. Scale. "Title of the complete document or site." Information date. <URL, including the path and any directories necessary to access the document>. (The date viewed).</p>	<p><i>Afghanistan</i>. Visual Scale. "The World Factbook 2: Afghanistan". <http://www.odci.gov/cia/publications/factbook/geos/af.html>. (September 5, 2001).</p> <p>H. Belden & Co. <i>Map of Ashfield Township</i>. "In Search of Your Canadian Past: The Canadian County Atlas Digital Project." 1879. <http://digital.library.mcgill.ca/Countyatlas/images/maps/townshipmaps/hur-m-Ashfield.jpg>. (January 11, 2011).</p>
Dynamically Generated Map, Image or Table	
<p>Data Producer. Name of database or source. <i>Title of map, image or table</i>. Person who generated map or table; Software package used to generate map or table; <URL of main or first site page>. (Date map or table was generated).</p>	<p><i>Earth Observation Imagery Landsat 7 Orthorectified Imagery over Canada</i>. Ottawa, ON: Government of Canada Natural Resources Canada, 2003. Available: GeoGratis <http://geogratis.cgdi.gc.ca/geogratis/en/product/search.do?id=1583> (March 3, 2008).</p> <p>North Carolina. Dept. of Transportation. <i>Current Wake County Traffic Conditions</i>. 03/10/04, 15:07:20. Scale not given. "North Carolina Department of Transportation". <http://apps.dot.state.nc.us/tims/> (10 March 2004).</p> <p>Statistics Canada. 2001 Census of Population. <i>Less than grade 9, population 20 years and over by highest level of schooling as % of Total Population...Hamilton [172 areas]</i>. Generated by Cathy Moulder; using E-Stat; <http://estat.statcan.ca/>. (July 20, 2004).</p>
Real-Time Map from Website	
<p>Author. <i>Map title</i>. Date produced and time if known. Scale or resolution. "Title of complete document or site". <URL></p>	<p>The Weather Channel. <i>Interactive Weather Map: [North America]</i>. January 19, 2011, 15:40. Scale not given. "The Weather Channel: Maps". <http://www.weather.com/weather/map/interactive/></p> <p>The Weather Network. <i>Lightning</i>. January 19, 2011, 13:30. Scale not given. "Lightning Maps: North America". <http://www.theweathernetwork.com/lightning/></p> <p><i>New Zealand Satellite Cloud Map</i>. January 20, 2011, 05:30 NZDT. Scale not given. "Weatherzone. JMA MT-SAT." <http://www.weatherzone.co.nz/satellite/></p>
Shapefile Generated from a GIS Dataset	
<p>Data Producer. Name of database or source. <i>Title of subset</i>. Person who generated file; Software package used to generate file; Methodology used to generate file. (Date subset was generated).</p>	<p>Statistics Canada. 2006 Census. Census subdivisions (cartographic boundary file gcsd000b06a_e). <i>Indian Reserves in Canada</i>. Created by McMaster University Library Lloyd Reeds Map Collection, using ArcView 3.2, as a subset of the original dataset with csdtype = IRI. (March 12, 2008).</p> <p>Great Britain. Ordnance Survey. EDINA Digimap Ordnance Survey Service. <i>OS Code-Point with Polygons [Shapefile geospatial data] Aberdeen District. Updated May 2008</i>. <http://edina.ac.uk/digimap> (June 2009).</p>

Basic Form	Examples
Data extracted from a local electronic database	
<p><i>Database Title.</i> Place of publication: Publisher, date. Available: Local access information (accessed date).</p>	<p><i>CanMap Streetfiles 2007_3.</i> Markham, ON: DMTI Spatial, 2007. Available: Brock University Map Library Controlled Access DATA PC E:\DATA\DMTI\CanMap\v2007_3\ (March 3, 2008).</p> <p><i>City of Toronto Digital Orthophotos.</i> Toronto: Land Information Toronto, 1997. Available: University of Waterloo Map Library (July 12, 2006).</p> <p><i>Grand River Watershed Data.</i> Cambridge, ON: Grand River Conservation Authority, 2003. Available: University of Waterloo Map Library (July 12, 2006).</p>

These formats and examples are based upon the guides referenced in “Cartographic Citations” by the same compiler, as well as on the principles adhered to by the Bibliographic Control Committee. Of most use, of course, was *Cartographic Citations: A Style Guide* by Christine Kollen, Wangyal Shawa and Mary Larsgaard, 2d ed., issued in 2010.

Two guides that led to numerous additional examples of more specific digital geospatial resources are: Brock University - <http://www.brocku.ca/maplibrary/howtoref.htm> - “How to Reference Maps, Atlases, Air photos and Digital Resources” and Ryerson University - “Citation Format Examples for Geospatial Map and Data Centre Resources” - <http://www.ryerson.ca/madar/geospatial/citations.html>.

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