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MAGIRT Cataloging and Classification Committee

Cataloging Maps Defensively: “When to Input a New Record” in the Age of DDR

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Cataloging Maps Defensively: Introduction

When to Input a New Record

OCLC Bibliographic Formats and Standards (BFAS), Chapter 4

<http://www.oclc.org/bibformats/en/input.html>

Differences Between, Changes Within: Guidelines on When to Create a New Record

ALA's Association for Library Collections and Technical Services (ALCTS)

<http://www.ala.org/ala/mgrps/divs/alcts/resources/org/cat/differences07.pdf>



Cataloging Maps Defensively: Introduction

Duplicate Detection and Resolution (DDR)

- Original DDR (1991-2005)
 - Dealt with Books format records only
 - 1.6 million Books duplicates merged
- New DDR (developed 2005-2010)
 - Deals with *all* bibliographic formats
 - Began late January 2010, completed “walk through WorldCat” late September 2010
 - 5.1 million duplicates merged
 - Continues to consider new and modified WorldCat records daily
 - Some 18 million duplicates merged to date



Cataloging Maps Defensively: Introduction

Records Exempt from DDR:

- All records with publication/production dates earlier than 1801
- **All Cartographic Materials with publication/production dates earlier than 1901**
 - In consultation with MAGIRT CCC
- All photographs (Material Types *pht* and *pic*)
 - Usually supplied, generic, undifferentiable titles



Cataloging Maps Defensively: Basics

Cataloging Defensively = Cataloging Carefully

- Be sure you search thoroughly
- When deriving a new record from an existing one, be sure that you make all of the changes to the record that convinced you a separate record was justified in the first place
- When editing an existing record, be sure that you never change the essential identity of an existing bibliographic record to something else
- Be sure that the coding and tagging are correct and complete
- Be sure to proofread the record



Cataloging Maps Defensively: Basics

Cataloging Defensively = Cataloging Carefully

Be sure that the record is internally consistent, with coded data corresponding correctly to descriptive data, including:

- *Ctry* and 260/264 subfield \$a
- *Date 1* and 260/264 subfield \$c
- *Form* coding for electronic resources, microforms, Braille, large print, when appropriate
- 006 to account for additional aspects of a resource, when appropriate
- 007 correctly reflecting physical characteristics, when appropriate

Cataloging Maps Defensively: Edition

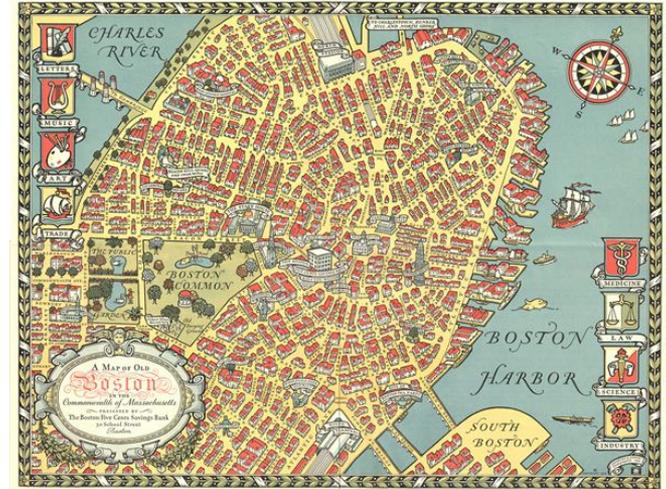
Include an edition statement *in field 250* if one is available

a) a word such as edition, issue, release, level, state, or update (or its equivalent in another language)

or

b) a statement indicating:

- i) a difference in content
- ii) a difference in geographic coverage
- iii) a difference in language
- iv) a difference in audience
- v) a particular format or physical presentation
- vi) a different date associated with the content



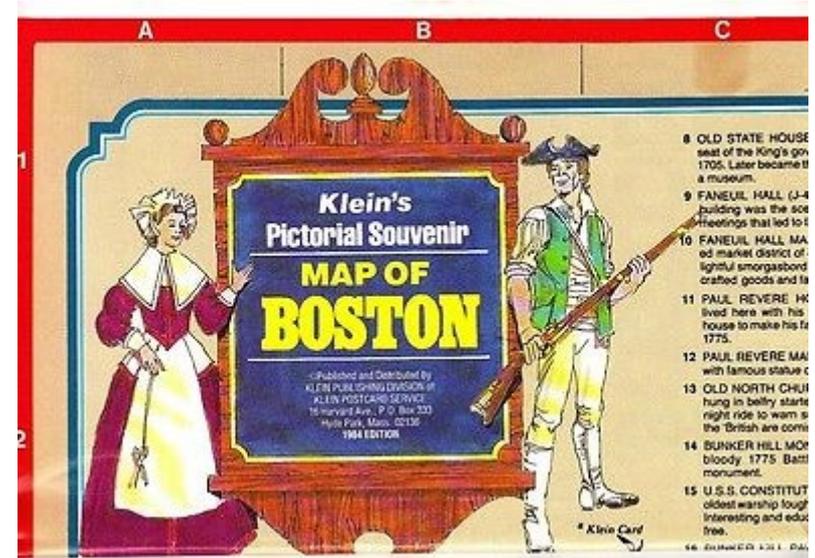
Cataloging Maps Defensively: Edition

Edition Statements =

Effective Differentiation

RDA 2.5.1.4 & AACR2 1.2B4, 3.2B3

For a resource lacking an edition statement but known to contain significant changes from other editions, supply an edition statement if important for identification or access



Cataloging Maps Defensively: Edition

245 10 CFC Chilcotin, British Columbia / #c
produced by the Mapping and Charting

250 Edition 6.

250 [Training area overprint].

264 1 [Ottawa] : #b Mapping and Charting
Establishment, Department of National Defence,
#c [1984]

300 1 map : #b color ; #c 64 x 49 cm

490 1 MCE ; #v 120

490 0 TR ; #v 84

520 Topographic map showing "Canadian
Forces Camp Chilcotin Training Area."

**Overprinted in green to show training areas
labeled "Area 1" through "Area 8."**

500 "2500/3/84/214401 MCE."

245 10 CFC Chilcotin, British Columbia / #c
produced by the Mapping and Charting

250 Edition 6.

264 1 [Ottawa] : #b Mapping and Charting
Establishment, Department of National Defence,
#c [1984]

300 1 map : #b color ; #c 64 x 49 cm

490 1 MCE ; #v 120

520 Topographic map showing "Canadian
Forces Camp Chilcotin Training Area."

500 "4000/3/84/212102 MCE."

Difference in Content

Cataloging Maps Defensively: Edition

110 2 Survey of India.

245 10 Map of Arabia and the Persian gulf / ꞑc compiled by Capt. F.F. Hunter I.A., Survey of India 1908.

250 Uncorrected proof.

255 Scale [ca. 1:3,041,280 1 in. = 48 miles] not 1 in. = 32 miles.

260 Calcutta : ꞑb Survey of India, ꞑc 1910.

300 1 map on 2 sheets : ꞑb color ; ꞑc each sheet 95 x 68 cm

500 Relief shown by hachures and spot heights.

500 "Uncorrected proof"--Stamped in red in center of each sheet.

500 Water features are uncolored.

500 "Heliozincographed at the Survey of India Offices, Calcutta."

500 "Published under the direction of Colonel F.B. Longe, R.E., Surveyor General of India 1910."

500 "Transliteration by J.G. Lorimer ... Outline and hill shading by Munshi Karim Bakhsh. Typing by Munshi Karim Bakhsh & Ahmad Khán."

110 2 Survey of India, ꞑe cartographer.

245 10 Map of Arabia and the Persian Gulf / ꞑc compiled by Capt. F.F. Hunter, I.A., Survey of India, 1908.

255 Scale 1:3,041,280. 1 in. = 48 miles ꞑc (E 32°--E 66°/N 34°--N 12°).

264 1 Calcutta : ꞑb Survey of India, ꞑc 1910.

300 1 map on 2 sheets : ꞑb color ; ꞑc 83 x 118 cm, on sheets 102 x 69 cm

500 Relief shown by hachures and spot heights.

Difference in Content

Cataloging Maps Defensively: Edition

245 10 Wyoming. #p Rattlesnake Hills. #p [Surface] : #b 1:100,000-scale topographic map : 30 x 60 minute series (topographic) / #c edited and published by the Bureau of Land Management National Operations Center in cooperation with the Bureau of Land Management Wyoming State Office.

250 BLM, 2015.

255 Scale 1:100,000 ; #b Lambert conformal conic projection #c (W 108°00'--W 107°00'/N 43°00'--N 42°30').

264 1 [Reston, VA] : #b U.S. Department of the Interior, Bureau of Land Management, #c 2015.

264 2 Cheyenne, WY : #b For sale by U.S. Department of the Interior, Bureau of Land Management, Wyoming State Office ; #a Denver, CO : #b U.S. Geological Survey.

300 1 map : #b color ; #c 56 x 81 cm

490 1 Surface management status

500 Shows township and range lines.

245 10 Wyoming. #p Rattlesnake Hills. #p [Minerals] : #b 1:100,000-scale topographic map : 30 x 60 minute series (topographic) / #c edited and published by the Bureau of Land Management National Operations Center in cooperation with the Bureau of Land Management Wyoming State Office.

250 BLM, 2015.

255 Scale 1:100,000 ; #b Lambert conformal conic projection #c (W 108°00'--W 107°00'/N 43°00'--N 42°30').

264 1 [Reston, VA] : #b U.S. Department of the Interior, Bureau of Land Management, #c 2015.

264 2 Cheyenne, WY : #b For sale by U.S. Department of the Interior, Bureau of Land Management, Wyoming State Office ; #a Denver, CO : #b U.S. Geological Survey.

300 1 map : #b color ; #c 56 x 81 cm

490 1 Minerals management status, surface management status

500 Shows minerals owned by the federal government and township and range lines.

Difference in Content

Cataloging Maps Defensively: Edition

245 10 Brush Valley, Pennsylvania, a NovoPrint USA map.

246 1 #i Title at head of legend: #a Brush Valley, Pennsylvania

250 1st ed.

255 Scale 1:25,344. 1 in. to 0.4 of a mile or 0.64 km.

260 Shamokin, PA : #b Brush Valley Regional Chamber of Commerce, #c [2003]

300 1 map : #b color ; #c 54 x 72 cm, folded to 23 x 11 cm

500 Differs from later 1st ed. in having the legend within the map border and in having reconfigured directories/advertisements.

500 "350-437."

245 10 Brush Valley, Pennsylvania, a NovoPrint USA map.

246 1 #i Title at head of legend: #a Brush Valley, Pennsylvania

250 1st ed.

255 Scale 1:25,344. 1 in. to 0.4 of a mile or 0.64 km.

260 Shamokin, PA : #b Brush Valley Regional Chamber of Commerce, #c [2003?]

300 1 map : #b color ; #c 54 x 72 cm, folded to 23 x 11 cm

500 Differs from earlier 1st ed. in having the legend outside the map border and in having reconfigured directories/advertisements.

500 "350-437."

Difference in Content

Cataloging Maps Defensively: Edition

245 10 Richardsons' chartbook and cruising guide.

250 Lake Michigan ed.

255 Scales differ ; #b Polyconic projection #c (W 88°00'--W 85°00'/N 46°00'.N 41°40').

260 Streamwood, IL : #b Richardsons' Marine Pub. Co., #c [1980]

300 1 atlas (iv, 124 pages) : #b illustrations, maps ; #c 46 cm

500 Depths shown by contours and soundings.

500 Additional information has been placed on the charts.

500 "Not for navigation."

Difference in Geographic Coverage

245 10 Richardsons' chartbook and cruising guide.

250 Lake Erie ed.

255 Scales differ ; #b Polyconic projection #c (W 83°30'--W 78°50'/N 43°00'--N 41°20').

260 Streamwood, IL : #b Richardsons' Marine Pub. Co., #c ©1980.

300 1 atlas (iv, 124 pages) : #b illustrations, maps ; #c 46 cm

500 "Including Lake St. Clair, Detroit River, Niagara River, St. Clair River."

500 Depths shown by contours and soundings.

500 Additional information has been placed on the charts.

500 "Not for navigation."

Cataloging Maps Defensively: Edition

245 10 California. #p Cedarville. #p [Surface]. #b :
1:100,000-scale topographic map : 30 X 60 minute series
(topographic) / #c edited and published by the Bureau of
Land Management National Operations Center in
cooperation with the Bureau of Land Management California
State Office.

250 BLM, 2015.

255 Scale 1:100,000 ; #b Lambert conformal conic
projection #c (W 121°00'--W 120°00'/N 42°00'--N 41°30').

264 1 [Reston, VA] : #b U.S. Department of the Interior,
Bureau of Land Management, #c 2015.

264 2 Sacramento, CA : #b For sale by U.S. Department of
the Interior, Bureau of Land Management, California State
Office ; #a Denver, CO : #b U.S. Geological Survey.

300 1 map : #b color ; #c 56 x 86 cm.

490 1 Surface management status

500 Relief shown by contours and spot heights.

500 Shows township and range lines.

245 10 California. #p Redding. #p [Surface]. #b :
1:100,000-scale topographic map : 30 X 60 minute series
(topographic) / #c edited and published by the Bureau of
Land Management National Operations Center in
cooperation with the Bureau of Land Management California
State Office.

246 1 #i Filing title: #a Redding, California

250 BLM, 2015.

255 Scale 1:100,000 ; #b Lambert conformal conic
projection #c (W 123°00'--W 122°00'/N 41°00'--N 40°30').

264 1 [Reston, VA] : #b U.S. Department of the Interior,
Bureau of Land Management, #c 2015.

264 2 Sacramento, CA : #b For sale by U.S. Department of
the Interior, Bureau of Land Management, California State
Office ; #a Denver, CO : #b U.S. Geological Survey.

300 1 map : #b color ; #c 56 x 86 cm.

490 1 Surface management status

500 Relief shown by contours and spot heights.

500 Shows township and range lines.

Difference in Geographic Coverage

Cataloging Maps Defensively: Edition

245 10 Appalachian Trail and other trails in Shenandoah National Park. #n Map 9, #p North district.

250 Revised August 2009. Edition 18, 2009.

255 Scale 1:62,500 ; #b Universal Transverse Mercator projection #c (W 78°27'51"--W 78°05'00"/N 38°56'19"--N 38°40'49").

264 1 Vienna, Virginia : #b Potomac Appalachian Trail Club, Inc., #c [2009]

264 4 #c copyright 1994.

300 1 map : #b color ; #c 51 x 34 cm, on sheet 73 x 56 cm, folded to 11 x 21 cm

245 10 Appalachian Trail and other trails in Shenandoah National Park. #n Map 11, #p South district.

250 Revised October 2009. Edition 16, 2006.

255 Scale 1:63,360 ; #b Universal Transverse Mercator projection #c (W 79°00'00"--W 78°28'00"/N 38°26'00"--N 38°01'00").

264 1 Vienna, Virginia : #b Potomac Appalachian Trail Club, Inc., #c [2009]

264 4 #c copyright 1996.

300 1 map : #b color ; #c 76 x 39 cm, on sheet 81 x 55 cm, folded to 11 x 21 cm

Difference in Geographic Coverage

Cataloging Maps Defensively: Edition

245 10 Phoenix (Q-3) : #b sectional aeronautical chart / #c compiled ... by the U.S. Coast and Geodetic Survey, under authority of the Secretary of Commerce.

255 Scale 1:500,000; #b Lambert conformal conic projection #c (W 114°--W 108°/N 32°--N 34°).

260 Washington, D.C. : #b U.S. Coast and Geodetic Survey, #c [1951]

300 1 map : #b color ; #c 50 x 117 cm, on sheet 60 x 124 cm

500 Relief shown by contours, gradient tints, and spot heights. Elevations in feet. Contour interval 1000 feet.

500 "Edition of Dec. 1948. Revised Aug. 1951."

500 Includes location map and gradient tints diagram.

245 10 Phoenix (Q-3) : #b sectional aeronautical chart / #c compiled ... by the U.S. Coast and Geodetic Survey, under authority of the Secretary of Commerce.

250 U.S. Air Force ed.

255 Scale 1:500,000 ; #b Lambert conformal conic projection #c (W 114°--W 108°/N 32°--N 34°).

260 Washington, D.C. : #b The Survey, #c [1951]

300 1 map : #b color ; #c 50 x 117 cm, on sheet 60 x 124 cm

500 Relief shown by contours, gradient tints, and spot heights. Elevations in feet. Contour interval 1000 feet.

500 "Edition of Dec. 1948. Revised Aug. 1951."

500 "Blue tint indicates air traffic controlled areas."

500 Includes location map and gradient tints diagram.

Difference in Audience

Cataloging Maps Defensively: Edition

245 10 Ordnance Survey of England and Wales, quarter-inch map : #b [large sheet series].

250 2nd edition.

250 [Black outline edition].

255 Scale 1:253 440. Scale four miles to one inch.

260 Southampton : #b Ordnance Survey Office, #c 1909-1915.

300 10 maps ; #c 69 x 80 cm or smaller

500 Reduced from one inch map.

245 10 Ordnance Survey of England and Wales, quarter-inch map : #b [large sheet series].

250 2nd edition.

250 [Coloured edition].

255 Scale 1:253 440. Scale of four miles to one inch.

260 Southampton : #b Ordnance Survey Office, #c 1909-1915.

300 10 maps : #b color ; #c 69 x 80 cm or smaller

500 Reduced from the one inch map.

500 First ed.: 1891.

Format or Physical Presentation

Cataloging Maps Defensively: Edition

245 10 Big Bus B Washington DC
free map : #b hop-on hop-off
sightseeing : includes hop-on hop-
off ... free walking tours, Gray Line
/ #c BigBusTours.com.

250 June 2013 [edition].

264 1 Hyattsville, MD : #b Big Bus
Tours USA, #c [2013]

300 1 map : #b color ; #c 44 x
60 cm, folded to 23 x 11 cm

245 10 Big Bus B Washington DC
free map : #b hop-on hop-off
sightseeing : includes hop-on hop-
off ... free walking tours, Gray Line
/ #c BigBusTours.com.

250 May 2013 [edition].

264 1 Hyattsville, MD : #b Big
Bus Tours USA, #c [2013]

300 1 map : #b color ; #c 44 x
60 cm, folded to 23 x 11 cm

Different Date Associated with the Content

Cataloging Maps Defensively: Edition

110 1 United States. #b Office of Strategic Services. #b Research and Analysis Branch, #e cartographer, #e issuing body.

245 10 Admiralty and Northwestern Islands / #c compiled and drawn in the Branch of Research and Analysis, OSS.

250 Provisional edition.

255 Scale approximately 1:1,000,000.

260 [Washington, D.C.] : #b Reproduction Branch, OSS, #c 1943.

300 1 map ; #c 29 x 63 cm

500 "Map no. 2275."

500 "22 May 1943."

110 1 United States. #b Office of Strategic Services. #b Research and Analysis Branch, #e cartographer, #e issuing body.

245 10 Admiralty and Northwestern Islands / #c compiled and drawn in the Branch of Research and Analysis, OSS.

250 Provisional edition.

255 Scale [1:1,000,000].

260 [Washington, D.C.] : #b Reproduction Branch, OSS, #c 1943.

300 1 map ; #c 27 x 59 cm., on sheet 31 x 64 cm

500 "Map no. 2272, 10 April 1943."

Different Date Associated with the Content

Cataloging Maps Defensively: Quoted Notes

110 1 United States. #b Central Intelligence Agency.

245 10 Iraq.

255 Scale 1:5,700,000 #c (E 40°--E 48°/N 36°--N 32°).

264 1 [Washington, D.C.] : #b [Central Intelligence Agency], #c [1954]

300 1 map : #b mounted on cloth, color ; #c 18 x 18 cm, on sheet 53 x 40 cm

500 Shows international boundaries, adjoining countries, principal cities, railways, paved roads, other roads, pipelines, rivers watershades, marshland, and lakes.

500 "12522 ; 9-54."

110 1 United States. #b Central Intelligence Agency.

245 10 Iraq.

255 Scale 1:5,700,000 #c (E 40°--E 48°/N 36°--N 32°).

264 1 [Washington, D.C.] : #b [Central Intelligence Agency], #c [1954]

300 1 map : #b mounted on cloth, color ; #c 18 x 18 cm, on sheet 53 x 40 cm

500 Shows international boundaries, adjoining countries, rivers watershades, marshland, and lakes.

500 "12522.1 9-54."

Cataloging Maps Defensively: Distributors

DDR tries to identify, compare, and differentiate these sorts of phrases in 245 subfield \$c, 260/264 subfield \$b, and 500 (often, but not always, as quoted notes):

- "Compliments of ..."
- "Complements of ..."
- "Courtesy of ..."
- "Prepared for ..."
- "Distributed by ..."
- "Available from ..."
- "For sale by ..."
- "For sale through ..."
- "Order through ..."
- "Order from ..."
- "Sold by ..."
- "Sold through ..."



Cataloging Maps Defensively: Distributors

245 10 Highway map of New York.

246 1 #i Panel title: #a New York highway map

255 Scale [ca. 1:792,000]. "1 in. = approx. 12 1/2 miles" #c (W 80°--W 73°/N 45°--N 41°).

260 Chicago : #b H.M. Gousha Co., #c 1963.

300 1 map : #b both sides, color ; #c 75 x 75 cm, on sheet 78 x 46 cm, folded to 23 x 10 cm

500 Relief shown by shading and spot heights.

500 "Copyright by the H.M. Goushá Company."

500 "Distributed by Phillips 66."

500 "9-KK-532-J."

245 10 Highway map of New York.

246 1 #i Panel title: #a New York

255 Scale [ca. 1:792,000] #c (W 80°--W 73°/N 45°--N 41°).

260 Chicago : #b H.M. Gousha Co., #c 1963.

300 1 map : #b both sides, color ; #c 75 x 75 cm, on sheet 78 x 46 cm, folded to 23 x 10 cm

500 Relief shown by spot heights.

500 "Copyright by the H.M. Goushá Company."

500 "Distributed by Shell Oil Company."

500 "9-KK-532-J."

Cataloging Maps Defensively: Size

110 2 Susquehanna River Basin
Commission.
245 10 Juniata subbasin.
255 Scale 1:630,000.
260 [Harrisburg : #b SRBC, #c 2002]
#e (University Park : #f Penn State
University Libraries, #g 2002)
300 1 map : #b col. ; #c **88 x 64 cm**
500 "SRBC (411i) 6-26-2002."
500 Includes inset index map.
500 Available from the Susquehanna
River Basin Commission.

110 2 Susquehanna River Basin
Commission.
245 10 Juniata subbasin.
255 Scale 1:630,000.
260 [Harrisburg : #b SRBC, #c 2002]
#e (University Park : #f Penn State
University Libraries, #g 2002)
300 1 map : #b col. ; #c **21 x 26 cm**
500 "SRBC (411i) 6-26-2002."
500 Includes inset index map.
500 Available from the Susquehanna
River Basin Commission.

Cataloging Maps Defensively: 086

0860 A 13.36/2-9:F 87/2015/CHILOQ

1102 Fremont-Winema National Forests (Agency: U.S.), #e cartographer.

245 10 Fremont-Winema National Forest 2015 firewood map / #c produced by the Fremont-Winema National Forest.

255 Scale approximately 1:135,000 #c (W 122°10'40"--W 120°59'55"/N 43°24'49"--N 42°06'54").

264 1 [Portland, Oregon]: #b [United States Forest Service, Pacific Northwest Region 6], #c [2015]

300 1 map : #b both sides, color; #c 105 x 76 cm, on sheet 58 x 89 cm, folded to 29 x 22 cm

5050 [North half]. Chiloquin and Klamath ranger districts -- [South half]. Chemult and Chiloquin ranger districts.

0860 A 13.36/2-9:F 87/2015/BLY

1102 Fremont-Winema National Forests (Agency: U.S.), #e cartographer.

245 10 Fremont-Winema National Forest 2015 firewood map / #c produced by the Fremont-Winema National Forest.

255 Scale approximately 1:135,000 #c (W 121°38'52"--W 120°04'03"/N 43°29'54"--N 41°59'41").

264 1 [Portland, Oregon]: #b [United States Forest Service, Pacific Northwest Region 6], #c [2015]

300 1 map : #b both sides, color; #c 126 x 84 cm, on sheet 89 x 58 cm, folded to 29 x 22 cm

5050 [North half]. Silver Lake and Paisley ranger districts -- [South half]. Bly and Lakeview ranger districts.

Cataloging Maps Defensively: Scale

034 1 a #b 237500

110 2 Hagstrom Map Company.

245 10 Hagstrom 75-mile radius map from Columbus Circle, New York City.

255 Scale [ca. 1:237,500].

260 Maspeth, NY : #b Hagstrom Map Co., #c ©1988.

300 1 map : #b color, plastic-treated ; #c 109 x 104 cm, on sheet 162 x 112 cm notes, index of places, and inset.

500 Includes notes, index of places, and inset.

034 1 a #b 310000

110 2 Hagstrom Map Company.

245 10 Hagstrom 75-mile radius map from Columbus Circle, New York City.

255 Scale [ca. 1:310,000].

260 Maspeth, NY : #b Hagstrom Map Co., #c ©1988.

300 1 map : #b color ; #c 84 x 80 cm, on sheet 112 x 84 cm, folded in cover 24 x 11 cm

500 Includes notes, index of places, and inset.

Cataloging Maps Defensively: Conclusion

- DDR ties both to differentiate legitimately separate records and to bring duplicates together.
- Catalogers can assist DDR in both efforts by careful, accurate, and thorough cataloging.
- Keep in mind the cooperative environment of WorldCat and its variety.





Cataloging Maps Defensively: Questions

Thank you for your kind attention

askqc@oclc.org

When to Input a New Record

OCLC Bibliographic Formats and Standards (BFAS),
Chapter 4

<http://www.oclc.org/bibformats/en/input.html>

Differences Between, Changes Within: Guidelines on When to Create a New Record

ALA's Association for Library Collections and Technical
Services (ALCTS)

<http://www.ala.org/ala/mgrps/divs/alcts/resources/org/cat/differences07.pdf>

