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

Jay Weitz
Senior Consulting Database Specialist
Data Infrastructure and WorldCat Quality Management, OCLC
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)
Duplicate Detection and Resolution (DDR)

  - 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
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
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
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 [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."

Difference in Content
Survey of India.


Uncorrected proof.

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

Calcutta : Survey of India, 1910.

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

Relief shown by hachures and spot heights.

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

Water features are uncolored.

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

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

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

Survey of India, cartographer.


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

Calcutta : Survey of India, 1910.

1 map on 2 sheets : color ; each sheet 83 x 118 cm, on sheets 102 x 69 cm

Relief shown by hachures and spot heights.

Difference in Content
Difference in Content

245 10 Wyoming. ǂp Rattlesnake Hills. ǂp [Surface] : ǂb 1:100,000-scale topographic map : 30 x 60 minute series (topographic) / ǂc 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 ; ǂb Lambert conformal conic projection ǂc (W 108°00'-W 107°00'/N 43°00'-N 42°30').  
300 1 map : ǂb color ; ǂc 56 x 81 cm  
490 1 Surface management status  
500 Shows township and range lines.

250 BLM, 2015.  
255 Scale 1:100,000 ; ǂb Lambert conformal conic projection ǂc (W 108°00'-W 107°00'/N 43°00'-N 42°30').  
300 1 map : ǂb color ; ǂc 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.
Cataloging Maps Defensively: Edition

245 10  Brush Valley, Pennsylvania, a NovoPrint USA map.
246 1 ǂi Title at head of legend: ǂa 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 : ǂb Brush Valley Regional Chamber of Commerce, ǂc [2003]
300 1 map : ǂb color ; ǂc 54 x 72 cm, folded to 23 x 11 cm
500 Differs from earlier 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 ǂi Title at head of legend: ǂa 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 : ǂb Brush Valley Regional Chamber of Commerce, ǂc [2003?]
300 1 map : ǂb color ; ǂc 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 Richardson's chartbook and cruising guide.

250 Lake Michigan ed.
255 Scales differ; $\pm b$ Polyconic projection $\pm c$
(W 88°00'--W 85°00'/N 46°00'.N 41°40').
260 Streamwood, IL: $\pm b$ Richardson's Marine Pub. Co., $\pm c$ [1980]
300 1 atlas (iv, 124 pages): $\pm b$ illustrations, maps; $\pm c$ 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 Richardson's chartbook and cruising guide.

250 Lake Erie ed.
255 Scales differ; $\pm b$ Polyconic projection $\pm c$
(W 83°30'--W 78°50'/N 43°00'--N 41°20').
300 1 atlas (iv, 124 pages): $\pm b$ illustrations, maps; $\pm c$ 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°00ʹ--W 120°00ʹ/N 42°00ʹ--N 41°30ʹ).


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**

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°00ʹ--W 122°00ʹ/N 41°00ʹ--N 40°30ʹ).


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 Appalachian Trail and other trails in Shenandoah National Park. ǂn Map 9, ǂp North district.
255 Scale 1:62,500 ; ǂb Universal Transverse Mercator projection ǂc (W 78°27'51"--W 78°05'00"/N 38°56'19"--N 38°40'49").
264 1 Vienna, Virginia : ǂb Potomac Appalachian Trail Club, Inc., ǂc [2009]
264 4 ǂc copyright 1994.
300 1 map : ǂb color ; ǂc 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. ǂn Map 11, ǂp South district.
255 Scale 1:63,360 ; ǂb Universal Transverse Mercator projection ǂc (W 79°00'00"--W 78°28'00"/N 38°26'00"--N 38°01'00").
264 1 Vienna, Virginia : ǂb Potomac Appalachian Trail Club, Inc., ǂc [2009]
264 4 ǂc copyright 1996.
300 1 map : ǂb color ; ǂc 76 x 39 cm, on sheet 81 x 55 cm, folded to 11 x 21 cm

Difference in Geographic Coverage
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°).


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 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].
250 [Coloured edition].
255 Scale 1:253 440. Scale of four miles to one inch.
300 10 maps: *b color; *c 69 x 80 cm or smaller
500 Reduced from one inch map.
500 First ed.: 1891.
Big Bus Tours USA, [2013]

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

June 2013 [edition].

May 2013 [edition].

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.


300 1 map; +c 29 x 63 cm

500 "Map no. 2275."

500 "22 May 1943."

Different Date Associated with the Content
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 ..."
Highway map of New York.

Panel title: New York highway map

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


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

Relief shown by shading and spot heights.

"Copyright by the H.M. Gousha Company."

"Distributed by Phillips 66."

"9-KK-532-J."

Copyright by the H.M. Gousha Company.

Distributed by Shell Oil Company.

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.


Scale approximately 1:135,000 ±c (W122°10'40"--W120°59'55"/N43°24'49"--N42°06'54").

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

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

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

Silver Lake and Paisley ranger districts -- [South half]. Bly and Lakeview ranger districts.
Cataloging Maps Defensively: Scale

034 1 a ḅ 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].
300 1 map : ḅ b color, plastic-treated ; ḅ 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 ḅ 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].
300 1 map : ḅ b color ; ḅ 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)