



MAPS THE RDA WAY!

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PRESENTATION OBJECTIVES

- Highlight new RDA terminology and principles
- Share general changes that apply to all formats/kinds of resources
- Share new RDA fields and how they are applied to cartographic materials
- Share specific changes that apply to fields 245, 255, and 300 for cartographic materials
- Do some hands-on exercises
- Show RDA bibliographic record examples



GOOD NEWS FIRST!

If you know how to create a bibliographic record for a map using AACR2 then there's some good news to share about using RDA...

- Thought and manual processes haven't changed (i.e., source of information, deciding on number of main maps, determining scale, measuring techniques, etc.)
- Overall, when comparing records side-by-side the changes are minimal

LEARNING A NEW LANGUAGE: COMPARING SOME TERMINOLOGY

RDA Terms

AACR2 terms

*not all terms are equivalent between standards

Resource	Item (from a particular format of material)
Resource Description	Bibliographic record
Element(s)	Data that goes into a field or subfield, fixed fields
Source(s) of information	Chief Source or Preferred Source of information
Access Points (Authorized or Variant)	Heading (Main or Added entry, Subject, Form/Genre)
Title as access point	Title main entry
Mode of Issuance (resources issued in a particular manner: single item, multipart monograph, serial, integrating resource)	Monograph, Multipart Item, Serial, or Continuing Resource
Creator	“Author” or roughly “Main entry”
Contributor	“Added author”
Carrier	Container (or item holding information)
LCPCCS Policy Statements (LCPCCS or LCPC-PS/Policy Statement)	LC Rule Interpretations (LCRIs)
Work, Expression, Manifestation, Item or WEMI for short (FRBR Group 1 entities of resources)	Nothing in comparison in AACR2



Key RDA Instructions You Should Know

- 1.3 – Core elements
- 1.7 – Transcription
- 2.2 – Sources of Information
 - 2.2.4 Other sources of information



Changes to Records Across All Formats...

Still There — but Done Differently:

- “RULE of THREE”
- ABBREVIATIONS

New “Stuff”:

- NEW 264 FIELD (replaces 260 field)
- NEW 33X FIELDS
- RELATIONSHIP DESIGNATORS (not really “new” just emphasized more)
- PUNCTUATION CONVENTIONS (most will continue to follow ISBD standard)



“RULE OF THREE” in STATEMENT OF RESPONSIBILITY

“Rule of Three” is gone - Example of one role/multiple persons

AACR2:

Title: Bibliographie du department “Urbanisation et socio-systèmes urbains” 1982-1987 / comité de redaction, L. Bourgeois ... [et al.].

RDA:

Title: Bibliographie du department “Urbanisation et socio-systèmes urbains” 1982-1987 / comité de redaction, L. Bourgeois, J.P. Duchemin, E. Le Bris, A. Sinou.



“RULE OF THREE” in STATEMENT OF RESPONSIBILITY

“Rule of Three” is gone - Example of two roles

AACR2:

Title: Autobiography of Mark Twain. Volume 1 [electronic resource] / Harriet Elinor Smith, editor ; associate editors: Benjamin Griffin ... [et al.].

RDA:

Title: Autobiography of Mark Twain. Volume 1 [electronic resource] / Harriet Elinor Smith, editor ; associate editors: Benjamin Griffin, Victor Fischer, Michael B. Frank, Sharon K. Goetz, Leslie Myrick.

OR

Title: Autobiography of Mark Twain. Volume 1 [electronic resource] / Harriet Elinor Smith, editor ; associate editors: Benjamin Griffin [and three others]



“RULE OF THREE” in STATEMENT OF RESPONSIBILITY

“Rule of Three” is gone – access points

- Added author: Smith, Harriet Elinor.
- Added author: Griffin, Benjamin, 1968-
- Added author: Fischer, Victor.
- Added author: Frank, Michael B.
- Added author: Goetz, Sharon K.
- Added author: Myrick, Leslie Diane.
- Added author: Bancroft Library.
- Added author: Bancroft Library. Mark Twain Project.



Rule of Three...Map Example

AACR2:

The Roman Empire around 200 CE / Ꞥc compiled by Richard Talbert ... [et al.], with assistance from Cary Barber ... [et al.].

RDA:

The Roman Empire around 200 CE / Ꞥc compiled by Richard Talbert, Elizabeth Robinson and Ross Twele, with assistance from Cary Barber, Byron Boots and Brian Turner.

Authorized access point: Talbert, Richard J. A., 1947- , Ꞥe compiler.

Added access point: Robinson, Elizabeth.

Added access point: Twele, Ross.

Added access point: Barber, Cary.

Added access point: Boots, Byron.

Added access point: Turner, Brian.

NEW CONCEPTS



NEW CONCEPTS: “Core” and “Core if”

See RDA Instruction 0.6 “Core Elements” for an explanation of the concept; 1.3 for a comprehensive list of those record elements and sub-elements designated as Core.

Additional help can be found here:

LC RDA Core Elements for the RDA Test (combination of RDA “Core” and RDA “Core if” elements plus additional elements):
<http://www.loc.gov/catdir/cpso/RDAtest/training2word7.doc>

and also ... RDA Core Elements and FRBR User Tasks
<http://www.rda-jsc.org/docs/5chair15.pdf>

NEW CONCEPTS: “Core” and “Core if”

- Core elements for cartographic materials
 - Title; Statement of responsibility; Edition statement; Named revision of an edition; Place of publication, publisher’s name, date of publication or corresponding elements for Production, Distribution or Manufacture as needed; Title proper of series, numbering within series, title proper of subseries, numbering within subseries; Identifier for the manifestation; **Scale**; **Coordinates**; **Carrier type and extent of cartographic resource**; **Dimensions of a map**
- “Core if” elements for cartographic materials
 - Parallel title, other title information, etc.; **Projection statement**; Copyright date; ISSN of series or subseries; Mode of issuance; Frequency; Media type; **Layout of cartographic images**; Note on title; Note on issue, part, or iteration used as the basis for identification of the resource [most often a note on the base map used]



NEW CONCEPTS: Principle of Representation

RDA 0.4.3.4 Representation

“The data describing a resource should reflect the resource’s representation of itself.”

This has become known as the “take what you see” principle and has to do with transcription, or transcribing, information found on the resource versus the cataloger supplying information.



TRANSCRIBING VS. SUPPLYING INFORMATION

RDA 1.7.1 General Guidelines on Transcription

“When the instructions in chapters 2–4 specify transcription of an element as it appears on the source of information ...”

Translated: if an instruction says to “transcribe” the data then put the data in the record just as you see it on the resource.

Example: RDA 2.3.1.4 Recording Titles says “Transcribe a title as it appears on the source of information.”

When can we supply information?



SUPPLYING INFORMATION

We can supply information when:

- We take information outside of the resource itself, see RDA 2.2.4, “If information taken from a source outside the resource itself is supplied in any of the elements listed below, indicate that fact either by means of a note or by some other means (e.g., through coding or **the use of square brackets**).
- When clarifying the role of a person, body or family as a statement of responsibility (RDA 2.4.1.7)
- When no place of publication/similar, name of publisher/similar, date of publication/similar is determined and you supply data from another resource or if unknown then supply standard phrases such as “[Place of publication not identified]”, etc. (see RDA 2.8.2.6 for the publication phrase; 2.8.4.7 for the publisher phrase; 2.8.6.6 for the date phrase)



CAN WE LEAVE INFORMATION OUT?

- RDA 2.4.1.5 *Optional Omission*. “If a single statement of responsibility names more than three persons, families, or corporate bodies performing the same function, or with the same degree of responsibility, omit all but the first of each group of such persons, families, or bodies. Indicate the omission by summarizing what has been omitted in the language and script preferred by the agency preparing the description. Indicate that the summary was taken from a source outside the resource itself as instructed under 2.2.4.” and 2.2.4 allows us to add the phrase [and XX others]

Abbreviations: no more “S.l.” and “s.n.”

[S.l.] : Orstom ... **(AACR2)**

[Place of publication not identified] : Orstom ... **(RDA)**

[S.l. : s.n., ... **(AACR2)**

[Place of publication not identified] : [publisher not identified], ... **(RDA)**

See Instruction 2.2.4 for when and where to use square brackets, along with the LCPS given with the Instruction.



Abbreviations: as applied in other areas

- 255 \$b: “proj.” now “projection”
- 255 \$c: “cm.” now “cm” [because it is a symbol]
- 300 \$b: “col.” now “color”
- 500 notes: spell out words like “illustration” or “illustrations”

Transcribed elements that are abbreviated already on the resource should appear as abbreviations in the record.

Appendix B (see B.7 – B.11 for acceptable abbreviations; e.g., “in.” for inch and “ft.” for foot/feet)

“Take What You See” Concept

- Principle of Representation or “take what you see”
 - Simplifies the descriptive process
 - Impact on abbreviations
 - Helps make our records more internationally useable

...remember “take what you see” as you do your descriptive work



Punctuation

- Is ISBD punctuation gone? No, but...
- Appendix D “Record Syntaxes”
- Library community likely will continue using ISBD for the time being, other communities will move on to other conventions

NEW RDA FIELDS



264 Field: The New “Imprint” Field

- Separate 264’s for Production, Publication, Distribution, Manufacture, and Copyright Date
- Second Indicator value determines the type of data
- “Production” data means it is not published
- Mix and match as needed
- If square brackets are used, each subfield is bracketed individually
- NO “S.I.” and/or “s.n.” – replaced by “[Place of XX not identified]”, “[XX not identified]”, and/or “[date of XX not identified]”



264 Field: The New “Imprint” Field: Indicator Values

Second Indicator values have inherent meaning, pointing to the type of data involved:

- 0 = Production data (unpublished resource)
- 1 = Publisher data
- 2 = Distributor data
- 3 = Manufacturer data (printing, etc.)
- 4 = Copyright date (only!)



264 Field Examples

264 _0 [use for manuscript map]

264 _1 Reston, Va. : \$b United States Geological Survey, \$c 2010.

264 _1 Baltimore, Md. : \$b RTKL Associates, Inc., \$c [1978]

264 _2 Denver, Colo. : \$b for sale by U.S. Government Printing Office, \$c 1998.

264 _3 [Harrisburg, Pa.] : \$b printed by Pennsylvania Fish & Boat Commission,
\$c 2006.

264 _1 [Blue Bell, PA] : \$b Kappa Map Group, \$c [2012]

264 _4 \$c ©2011

264 _1 New York : \$b Army Information Branch, \$c [1944]

264 _2 Washington, D.C. : \$b Navy distribution by Education Services Section,
BuPers, Navy Dept., \$c [1944]

New 33X fields

- Directly related to extensible framework (RDA 0.1)
- Gives greater detail than data found in physical description, though interrelated
- Controlled vocabulary
- Repeatable fields and/or subfields

<u>MARC Tag</u>	<u>Name</u>	<u>RDA Instruction</u>
336	Content Type	6.9 (Core)
337	Media Type	3.2
338	Carrier Type	3.3 (Core)



33X Fields: A Way to Remember Each

336 Content Type = “what kind of information is it?”

337 Media Type = “do I need equipment to view it?”

338 Carrier Type = “where is it stored? ” or “what kind of ‘container’ holds it?”



New 33X fields [cartographic examples]

Sheet Map:

336 cartographic image \$b cri \$2 rdacontent

337 unmediated \$b n \$2 rdamedia

338 sheet \$b nb \$2 rdacarrier

Globe:

336 cartographic three-dimensional form \$b crf \$2 rdacontent

337 unmediated \$b n \$2 rdamedia

338 object \$b nr \$2 rdacarrier



New 33x fields (continued)

Digital raster image:

336 cartographic image \$b cri \$2 rdacontent

337 computer \$b c \$2 rdamedia

338 online resource \$b cr \$2 rdacarrier

Relief model:

336 cartographic three-dimensional form \$b crf \$2 rdacontent

337 unmediated \$b n \$2 rdamedia

338 object \$b nr \$2 rdacarrier

**NEW(ER) FOR CARTOGRAPHIC
MATERIALS: RELATIONSHIP
DESIGNATORS**



Relationship Designators

Appendices I, J, K, and L in RDA are where specific terms or phrases to be used are found

Appendix I = Relationships between a resource and persons, families, corp. bodies associated with it

Appendix J = Relationships between WEMIs

Appendix K = Relationships between persons, families, and corp. bodies

Appendix L = Relationships between concepts, objects, events, and places (forthcoming)



Relationship Designators...concerning cartographic materials

Appendix I for Creators and Contributors, see Instructions under 1.2, 1.3, 1.4

1.2.1: “author”, “cartographer” or “designer” [creators]

1.2.2: “producer”, “sponsoring body” [contributors]

...and so forth...

For example:

100 1 Raisz, Erwin, #d 1893-1968, #e cartographer.

Cartographic cataloging community will be discussing applications as they apply to LCPSs this year.

SPECIFIC CARTOGRAPHIC MATERIALS CHANGES



CHANGES SPECIFIC TO CARTOGRAPHIC MATERIALS

❖ 255 field, Mathematical Data Elements

Focus on changes to mathematical data elements, particularly found in 255 \$a

1. square brackets no longer used
2. “ca.” or “approx.”: now “approximately”

❖ 300 field, Physical Description

In many cases Instructions for cartographic materials are separated from generic Instructions, definitely helpful! (e.g., 3.5 vs. 3.5.2 for maps)

1. abbreviations...again: “color” instead of “col.”
2. “cm”: metric symbols, not an abbreviation



Mathematical Data Elements: Square Brackets, “approximately” and “Scale”

AACR2 Format

Scale [ca. 1:10,000]

Scale [1:600]. 50 ft. to an in.

3.3B1. Give scale as a RF, if not in that form convert and give in square brackets with “ca.” if computed from a NSI, or only in square brackets if computed from a verbal scale.

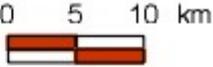
RDA Format

Scale approximately 1:10,000

Scale 1:600. 50 ft. to an in.

7.25.1.3, instructions for recording scale overall, must give as RF form; 7.25.3.3 instructions for recording horizontal scale. Square brackets are NOT used.

Map Scale is...

Graphic Scale:	
Verbal Scale:	1 cm = 1 km
Representative Fraction:	1:100,000

- A ratio representing the relationship between a specified distance on a map and the actual distance on the ground. For example, at the scale of 1:100,000, 1 unit of measurement on the map equals 100,000 units of the same measurement on the ground.
- Map scale is often expressed as a representative fraction or as a bar scale.
- Scale **MUST** be given in Representative Fraction (RF) form in the record, see RDA 7.25.1.3.



REPRESENTATIVE FRACTION: From a Verbal Statement

If the scale statement on the map is only in verbal form, e.g., “scale equals 1 in. to 4 miles”, then what?

1. 63,360 inches in one mile
2. Multiply 63,360 by the number of miles indicated in the statement
3. $63,360 \times 4 = 253,440$

Scale statement = “Scale 1:253,440. 1 in. equals 4 miles” OR
255 Scale 1:253,440. 1 in. equals 4 miles.

REPRESENTATIVE FRACTION: From a Bar Scale on the Map

If the only thing on the map to indicate scale is a segmented “bar” then what? We use a tool called a Natural Scale Indicator as a kind of “ruler”.

EXERCISE TIME!
DETERMINING THE SCALE USING THE NSI

PHYSICAL DESCRIPTION ELEMENT CHANGES



Physical Description Elements for Cartographic Materials

Instructions for recording these elements are separated between two chapters in RDA — 3 and 7

In many cases Instructions for cartographic materials are separated from generic Instructions, definitely helpful! (e.g., 3.5 vs. 3.5.2 for maps)

Overall the changes from AACR2 to RDA are minor, for instance:

AACR2 → 1 map : #b **col.** ; #c 62 x 59 **cm.**, folded to 22 x 10 cm.

versus

RDA → 1 map : #b **color** ; #c 62 x 59 **cm**, folded to 22 x 10 cm.



Physical Description Elements: RDA

Chapter 3

- Extent (300≠a): separated out for cartographic resources (see Instruction 3.4.2)
- Physical details (300≠b): cartographic materials separated out from other resources (e.g., see Instruction 3.11.2 for Layout)
 - Base material (3.6)
 - Mounting (3.8)
 - Production method (3.11)
 - Layout (3.11)
 - Polarity (3.14)
- Dimensions (300≠c): remember that metric symbols, e.g. “cm”, are not abbreviations (see Instruction 3.5.2)



Physical Description Elements: RDA

Chapter 7

- In AACR2, Rule 3.5C it is “other physical details” and all aspects are collocated in one location in the 300\$b (layout, production method, number of maps in an atlas, colour/color, medium, material, mounting)
- In RDA, Instructions for most of these are in Chapter 3 — but the attribute of color is found in 7.17.1.3



Physical Description Elements: Abbreviations

- “col.” now must be spelled out as “color” or “colour”, however, not “colored” because “colored” has a specific meaning, i.e., color added after the map was created and not during the process
- other commonly abbreviated words as supplied in AACR2 are no longer abbreviated, e.g., “diam.” is now “diameter”

MAP RECORD EXAMPLES

Comparing AACR2 and RDA

007		a #b j #d c #e a #f n #g z #h n
040		UPM #b eng #c UPM #d OCLCA #d OCLCQ #d UPM
034	1	a #b 9000 #d W0875832 #e W0875238 #f N0414745 #g N0414745
043		n-us-il
052		4104 #b W46
090		G4104.W46G44 2009 #b .W4
090		#b
049		NIUU
110	2	Westmont (Ill.). #b Economic Development Dept.
245	1 0	Village of Westmont, Du Page County, 2010 zoning district map / #c Westmont Economic Development Department.
246	3 0	2010 zoning district map, Village of Westmont, Du Page County
255		Scale [ca. 1:9,000] #c (W 87°58'32"N 41°47'45").
260		Westmont, Ill. : #b Westmont Economic Development Dept., #c [2010]
300		1 map : #b computer printout, col. ; #c 83 x 53 cm.
500		Also shows individual house and business numbering.
500		"Date: December 31, 2009."
500		"The zoning information is correct up to the revision date."
500		Includes color-coded "General requirements" table.

007		a #b j #d c #e a #f n #g z #h n
040		UPM #b eng #e rda #c UPM
034	1	a #b 9000 #d W0875832 #e W0875832 #f N0414745 #g N0414745
042		pcc
050	4	G4104.W46G44 2012 #b .W4
052		4104 #b W46
090		#b
049		NIUU
110	2	Westmont (Ill.). #b Economic Development Department, #e issuing body
245	1 0	Village of Westmont, Du Page County, 2013 zoning district map / #c Westmont Economic Development Department.
246	3 0	2013 zoning district map, Village of Westmont, Du Page County
255		Scale approximately 1:9,000 #c (W 87°58'32"N 41°47'45").
264	1	Westmont, Ill. : #b Westmont Economic Development Department #c [2013]
300		1 map : #b computer printout, color ; #c 83 x 53 cm.
336		cartographic image #2 rdacontent
337		unmediated #2 rdamedia
338		sheet #2 rdacarrier
500		Also shows individual house and business numbering.
500		"Date: December 31, 2012."
500		"The zoning information is correct up to the revision date."
500		Includes color-coded "General Requirements" table and notes.

MAP RECORD EXAMPLE

SAMPLE RDA RECORD FOR A SINGLE MAP ON ONE SIDE OF A SHEET

DESC: = [i](#)

007 a [b](#) [j](#) [d](#) [c](#) [e](#) [a](#) [f](#) [n](#) [g](#) [z](#) [h](#) [n](#)

040 UPM [b](#) eng [e rda](#) [c](#) UPM

034 1 a [b](#) 88000 [d](#) W0745900 [e](#) W0741700 [f](#) N0413000 [g](#) N0405000

052 3813 [b](#) S9

090 G3813.S9 1955 [b](#) .H3

049 UPMM

100 1 Harper, George B., [e cartographer](#).

245 10 Sussex County, New Jersey / [c](#) corrected to 1955 by George B. Harper, County Engineer.

255 Scale [approximately](#) 1:88,000 [c](#) (W 74°59'--W 74°17'/N 41°30'--N 40°50').

260 Convent Station, N.J. : [b](#) copyright, General Drafting Co., Inc., [c](#) [1955]

300 1 map : [b](#) [color](#) ; [c](#) 62 x 59 [cm](#), folded to 22 x 10 cm.

336 cartographic image [b](#) [cri](#) [2 rdacontent](#)

337 unmediated [b](#) [n](#) [2 rdamedia](#)

338 sheet [b](#) [nb](#) [2 rdacarrier](#)

500 "All borough streets are improved."

500 Includes a location map and two [illustrations](#).

500 Text, [illustrations](#) with captions, and mailing area on verso.

651 0 Sussex County (N.J.) [v](#) Maps.

655 7 Maps. [2](#) lcgft

710 2 General Drafting Company, [e publisher](#).

MAP RECORD EXAMPLE with RDA

Instructions Indicated

DESC: = i

007 a ꞑb j ꞑd c ꞑe a ꞑf n ꞑg z ꞑh n

040 UPM ꞑc UPM ꞑe rda

034 1 a ꞑb 88000 ꞑd W0745900 ꞑe W0741700 ꞑf N0413000 ꞑg N0405000

052 3813 ꞑb S9

090 G3813.S9 1955 ꞑb .H3

049 UPMM B.4

100 1 Harper, George B.

245 10 Sussex County, New Jersey / ꞑc corrected to 1955 by George B. Harper, County Engineer.

255 Scale **approximately** 1:88,000 ꞑc (W 74°59'--W 74°17'/N 41°30'--N 40°50').

260 Convent Station, N.J. : ꞑb copyright, General Drafting Co., Inc., ꞑc [1955]

300 1 map : ꞑb **color** ; ꞑc 62 x 59 **cm**, folded to 22 x 10 **cm**. B.5.1

336 cartographic image ꞑb cri ꞑ2 rdacontent 6.9

337 unmediated ꞑb n ꞑ2 rdamedia 3.2

338 sheet ꞑb nb ꞑ2 rdacarrier 3.3

500 "All borough streets are improved."

500 Includes a location map and two **illustrations**. B.4

500 Text, **illustrations** with captions, and mailing area on verso.

651 0 Sussex County (N.J.) ꞑv Maps.

655 7 Maps. ꞑ2 lcgft

710 2 General Drafting Company.

MAP RECORD EXAMPLE Showing Entities Involved

007 a †b j †d c †e a †f n †g z †h n

040 UPM †c UPM

034 1 a †b 5500000 †d E0340000 †e E0620000 †f N0320000 †g N0120000

042 pcc

050 4 G7521.H8 1957 †b .A8 → Call number as a whole = Item entity; Class number alone = Work entity

052 7521

090 †b

049 UPMM

245 00 Arabian Peninsula, petroleum concessions, oil fields, and installations, Jan. 1957 : †b concession area ownership including offshore concessions. → Manifestation entity

250 First revised 2-57. → Manifestation entity

255 Scale approximately 1:5,500,000 †c (E 34°--E 62°/N 32°--N 12°). → Expression entity

260 [Washington, D.C. : †b U.S. Department of State?, †c 1957]

300 1 map : †b color ; †c 41 x 47 cm. → Manifestation entity except for "color" = Expression

336 cartographic image †b cri †2 rdacontent → Expression entity

337 unmediated †b n †2 rdamedia → Manifestation entity

338 sheet †b nb †2 rdacarrier → Manifestation entity

500 Includes table with an index of "Operating Companies" and their "Controlling Interests," and additional legend for boundaries. → Work entity

500 "25338 3-56 (First Revision 2-57)."

500 "SSO -- 176-2/57."

650 0 Petroleum †z Arabian Peninsula †v Maps. → Subj. hdg. and subdivision = Work; †v f/g = Expression

650 0 Petroleum pipelines †z Arabian Peninsula †v Maps. → same as above

650 0 Petroleum refineries †z Arabian Peninsula †v Maps. → same as above

650 0 Petroleum industry and trade †z Arabian Peninsula †v Maps. → same as above

655 7 Thematic maps. †2 lcgft → Expression entity

710 1 United States. †b Dept. of State. → Work entity



SUMMARY THOUGHTS

- Focus and clarifications regarding RDA
- User-centered
- Relationship driven
- Not too big of a leap from the AACR2 side to the RDA side in terms of resulting records

The Costa Rica map record

OCLC

808868342

No holdings in NIU - 4 other holdings

Maps Rec stat c Entered 20130307 Replaced 20130710140042.3
 Type e ELvl Srce c Relf a b g Ctrl Lang eng
 BLvl m Form GPub SpFm MRec Ctry cou
 CrTp a Indx 1 Proj DtSt t Dates 2010 , 2002
 Desc i

007			a #b j #d c #e e #f n #g z #h n
010			2013587373
040			GSN #b eng #e rda #c GSN #d DLC #d UPM
020			1566953146
020			9781566953146
034	1		a #b 350000 #d W0860000 #e W0823000 #f N011150 #g N0080000
041	0		eng #a spa
042			lccopycat
043			nccr---
050	0	0	G4861.E635 2010 #b .N3
052			4861
090			#b
049			NIUU
110	2		National Geographic Maps (Firm) , #e cartographer.
245	1	0	Costa Rica adventure travel map / #c National Geographic Maps.
246	3	0	Adventure travel map, Costa Rica
246	1	8	AdventureMap Costa Rica 1:350,000
246	1		#i Back panel title: #a National Geographic AdventureMap, Costa Rica
250			Revised 2010.
255			Scale 1:350,000. 1 in. = 5.5 miles. 1 cm = 3.5 km #c (W 86°00'--W 82°30'/N 11°15--N 8°00').

Costa Rica map record cont.

260		Evergreen, Colo. : #b National Geographic Maps, #c 2010.
264	4	#c @2002
300		1 map : #b both sides, color, plastic-treated ; #c 89 x 125 cm., on sheet 96 x 65 cm., folded to 24 x 11 cm.
336		cartographic image #b cri #2 rdacontent
337		unmediated #b n #2 rdamedia
338		sheet #b nb #2 rdacarrier
490	1	AdventureMap ; #v 3100
500		Relief shown by contours, shading, and spot heights.
500		Title from panel.
500		Indexed.
500		"... revised regularly in cooperation with the Instituto Geográfico Nacional (IGN) of Costa Rica."
500		Includes text, color illustrations, indexes to protected areas and zones, wetlands, national parks, various reserves, and cities and towns, location map, publisher's advertisements, and inset maps of Isla del Caño, Isla del Coco, and the city of San José.
500		Segments of map separately titled: Costa Rica East -- Costa Rica West.
500		Shows protected areas, detailed road network, popular diving, fishing and surfing locations, and travel information.
500		"©2002 by National Geographic Society."
500		"Revised regularly -- waterproof -- tear-resistant."
500		"2010 LC09."
546		In English and Spanish.
651	0	Costa Rica #v Maps .
650	0	Outdoor recreation #z Costa Rica #v Maps .
650	0	Roads #z Costa Rica #v Maps .
651	0	San José (Costa Rica) #v Maps .
655	7	Tourist maps . #2 lcgft
655	7	Road maps . #2 lcgft
710	2	Instituto Geográfico Nacional (Costa Rica)
830	0	Adventure map (National Geographic Maps) ; #v 3100.

Thank you, Sponsors!



Thank You For Attending

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Upcoming Follow-Up Webinar (Q&A Session)

July 22, 1:00 p.m. Central Time