

## BIBCO Standard Record (BSR) for Cartographic Materials Metadata Application Profile (MAP)

This MAP is defined for cartographic materials, including all materials that represent the whole or part of the Earth or any celestial body. These include two- and three-dimensional maps and plans (including maps of imaginary places); charts; atlases; globes; block diagrams; sections; aerial photographs with a cartographic purpose; bird's-eye views (map views); etc.

Elements in the MAP are:

- represented by fields, subfields, and codes from MARC 21 Format for Bibliographic Data. Codes for positions in the Leader are supplied.
- defined as being either mandatory (M) or mandatory if applicable (A).
- not included if system-supplied (e.g., 001, 003, 005)
- limited to those required for use in the BSR. Cataloger judgment and/or local institutional policy are valid reasons to use additional fields in a bibliographic record.

Use AACR2, LCRIs, standardized classification and subject heading systems, and MARC 21 for guidance.

Elements	Labels and notes
<b>Leader:</b> Code the following as specified	
06	Type of record “e” or “f”
07	Bibliographic level “m”
17	Encoding level “blank”
18	Descriptive cataloging form “a”
<b>007: Variable Control Fields-Physical Description Fixed Field:</b> Code the following positions for cartographic materials	
00	Category of material
01	Specific material designation
03	Color
04	Physical medium
05	Type of reproduction
06	Production/reproduction details
07	Positive/negative aspect
<b>008 Variable Control Fields-Fixed Length Data Elements:</b> Code at least the following positions	
06	Type of date/Publication status
07-10	Date 1
11-14	Date 2
15-17	Place of publication
18-21	Relief
22-23	Projection
25	Type of cartographic material
28	Government publication
29	Form of item
31	Index

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<b>Elements</b>	<b>Labels and notes</b>	
33-34	Special format characteristics	
35-37	Language	
38	Modified record	
39	Cataloging source “c” (or “blank” if initially cataloged by a national library)	
<b>Variable data fields</b>		
<b>Elements</b>	<b>Labels and notes</b>	<b>Use</b>
010	Library of Congress Control Number LCCN	A
020	International Standard Bibliographic Number ISBN \$a	A
034	Coded Cartographic Mathematical Data \$a Required All other subfields Use if applicable	M
041	Language code	A
042	Authentication code \$a “pcc”	M
050, etc.	Classification number Assign at least one classification number from an established classification system recognized in the MARC 21 Bibliographic Format.	M
052	Geographic classification	M
1XX	Main entry—personal name; corporate body; meeting name; uniform title	A
240	Uniform title Supply if known or can be easily inferred from the item being cataloged (rarely used in sheet map cataloging.)	A
245	Title statement \$a Required \$n, \$p, \$b, \$c Use if applicable \$h Use for microforms In cases of multiple parallel titles, minimally include the first parallel title and any English parallel title.	M
246	Varying form of title Assess each item or collection and assign titles that cover variations deemed important to assist users. The inclusion of varying title information is intended to reflect individual cataloger judgment and/or local institutional policy. Code the 246 for parallel title as 246:31; all other varying titles may be coded as 246:1#.	A
250	Edition statement	A

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<b>Elements</b>	<b>Labels and notes</b>	
255	Cartographic mathematical data \$a Required \$b, \$c Use if applicable	M
260	Publication, distribution, etc. (imprint) \$a, \$b, \$c Required for published materials \$a For items with only one publisher but multiple places, catalogers may give only the first place listed. \$c Use only this subfield for unpublished materials.	M
300	Physical description \$a, \$b, \$c Required \$e Use if applicable	M
490	Series statement Transcribe here the form of the series statement as it appears on the prescribed source in the item.	A
500	Source of title proper	A
500	Relief note	A
500	Other mathematical data	A
505	Formatted contents note Contents may be encoded at one of two levels: "basic" or "enhanced". Supply as appropriate for collections, compilations, or for multi-part items with separate titles.	A
533	Reproduction note	A
534	Original version note In general, for materials that are reproductions or republications, the convention is to use field 534 to record data pertaining to the original. However this does not preclude the use of field 533 when judged appropriate, e.g., in the case of microforms.	A
546	Language note Give the language(s) of the described materials if not apparent from the rest of the description. Also describe alphabets, script, or other symbol systems appearing in the item.	A

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<b>Elements</b>	<b>Labels and notes</b>	
6XX	<p>Subject, Genre and/or Form access fields            Use judgment in assessing each item. Include at least one topic subdivided geographically or one geographic subject access field at a minimum. As appropriate, assign a complement of headings that provides access to at least the primary/essential subject, genre, and/or form of the work at the appropriate level of specificity. Assign such headings from an established thesaurus, list, or subject heading system recognized by the MARC 21 Format for Bibliographic Data. Follow the conventions of the particular subject heading system being used.</p>	
700-751	<p>Added entry fields            Use judgment in assessing each item. Assign a complement of added entries that covers the significant relationships associated with the work, expression, or manifestation of which the item is a part. The inclusion and importance of added entries are intended to reflect individual cataloger's judgment and/or local policy, in the context of shared cataloging.</p>	A
8XX	<p>Series added entry            If local institutional cataloging policy is to trace a series, include in this field the authorized form of the series as established in the LC Name Authority File.</p>	A