

**MODS/DUBLIN CORE RECORD
UTILIZATION TASK GROUP**

FINAL REPORT

STANDING COMMITTEE ON AUTOMATION MODS/DUBLIN CORE RECORD UTILIZATION TASK GROUP

FINAL REPORT Sept. 2009

INTRODUCTION

At the November 2008 PoCo meeting, a discussion ensued over the possibility of contributing records to the BIBCO and CONSER programs via non-MARC metadata standards, in particular MODS and Dublin Core. The Committee decided to recommend the formation of a task group to explore the issues surrounding this possibility. Soon afterwards the MODS/DC Task Group was formed and, in February of 2009, the PCC Steering Committee formally approved the charge. The Task Group has been charged with investigating the current use of DC and MODS by PCC libraries, any representation of these records in WorldCat, and making recommendations on whether and how the records in these schemas could be shared. In 2008, the RLG Programs group at OCLC conducted a survey of the RLG partners on their metadata creation workflows. In a report based on that survey (What We've Learned from the RLG Partners Metadata Creations Workflows Survey - <http://www.oclc.org/programs/publications/reports/2009-04.pdf>), the authors explain that two thirds of the respondents used the same staff to create both MARC and non-MARC metadata. The PCC should take advantage of the non-MARC records that these skilled staff are creating, often the same staff that are already trained in the BIBCO/CONSER programs, to help these programs grow beyond their MARC beginnings.

CHARGE

The PCC Standing Committee on Automation charges the MODS/Dublin Core Record Utilization Task Group to:

1. Investigate the current use of DC and MODS by PCC libraries
2. Investigate any representation of these DC and MODS records in WorldCat, specifically noting:
 - a. Who is contributing records
 - b. Mechanisms being employed to add them into WorldCat
 - c. Conformity of these WorldCat records to PCC bibliographic standards

3. Make recommendations on whether and how the Program could share records in these schemas with specific mention of:
 - a. How DC/MODS records in general conform to current PCC bibliographic standards, making recommendations towards addressing or accepting non-conformity
 - b. What technological issues need addressing and making recommendations for their resolution
 - c. Any outstanding issues with recommendations on how they should be pursued

MEMBERS

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SUMMARY

Libraries are creating an increasing number of DC and MODS records, often making use of the same staff that creates their MARC cataloging. The PCC should take advantage of the non-MARC records that these skilled staff are creating to help these programs grow beyond their MARC beginnings. The BIBCO and CONSER standards are currently described exclusively through MARC tags. The content of these standards should be translated into native expressions in MODS and DC and these records should be shared via OCLC's WorldCat in the simplest way as possible.

CURRENT USE OF DC AND MODS BY PCC LIBRARIES

The Task Group began its investigation by creating a targeted survey and distributing it to the official BIBCO and CONSER representatives of participating PCC libraries. (The survey can be found at:

<http://www.surveymonkey.com/s.aspx?sm=2f2ffEZ2biJ7BP91FeQxTGhcw3d3d>).

Thirty-six institutions responded. Approximately 50% of those institutions create Dublin Core records and 25% create MODS records; however, only 9% contribute those records to OCLC. The most common method of contribution is to allow OCLC to harvest the records via OAI. For the most part, records are discovered locally outside of the traditional library catalog, either through a digital asset management system (CONTENTdm, DSpace, ArtStor, Fedora, etc.), a locally developed discovery platform, or DLF Aquifer. A few of the institutions make these records discoverable along with the items in their traditional catalog through commercial products (Aquabrowser, Primo). A complete summary of the results can be found at

<http://www.surveymonkey.com/sr.aspx?sm=XZV2fAM0Gfp9u2fQraGAXnAUJLd5fxxH2fWk0ACKPlezI3d>.

DUBLIN CORE AND MODS RECORDS IN WORLDCAT

The Task Group approached OCLC to discover how members could contribute records to WorldCat, how the records themselves are handled and how they are made discoverable. Currently, individual DC records can be contributed to OCLC via Connexion. When these records are contributed, they are converted from DC to OCLC's Common Data format, flipped to MARC, and contributed to WorldCat. Records contributed via batchloading must go through the same process.

In moving content from a rich format such as MARC to a simpler format, OCLC has experimented with three methods of data preservation. The first is to create an application profile consisting of the simple format, extended with elements from the detailed format. The second is to map complex elements into the best place in the simple format and modify it with an attribute that identifies a special encoding. And the last is to map the inputs to various standards as they flow through OCLC's systems, but preserve the original record. By using one of these three methods, complex data can be preserved in moving from a rich format to a simpler one. However, data originally created in a simple format cannot automatically be mapped to differentiated elements in a more complex one.

As part of its investigation, the Task Group created a mapping of the required MARC elements in the BIBCO and CONSER standards to the parallel elements in DC and MODS. Those mappings can be found in Appendices A and B. For the most part,

elements mapped without much difficulty. A few elements that are machine generated by OCLC (e.g., the 003) are marked as N/A (not applicable).

The Task Group was concerned, however, that it would be difficult to go from DC or MODS to MARC if the exact fields specified in the BIBCO and CONSER standards needed to be used. In a phone conference with OCLC (Jean Godby, Susan Westberg, and Cynthia Whitaker participating for OCLC), the group confirmed that it would be nearly impossible for the Common Data format to map a record submitted in MODS or DC to the fully detailed MARC record required by the BIBCO and CONSER specifications. As PCC program records currently are defined through detailed MARC specifications, it would be impossible for records contributed via MODS or DC to meet these specifications. In a later email, Jean Godby revised this stand slightly by saying “the BibCo group would define a ‘wrapper’ around DC or MODS that contains additions or specialized definitions of currently defined elements. A resulting record would be a DC or MODS record ‘extended’ by the BibCo definitions. The BibCo community would maintain its own extensions, but the DC and MODS communities would not need to be involved in defining or supporting it.” Given the difficulty of developing and maintaining this wrapper, however, and the fact that libraries would make use of DC in particular to take advantage of a simpler metadata standard, it is unlikely that this approach would be practical.

SHARABILITY OF DC AND MODS RECORDS VIA THE PCC

In considering the sharability of DC and MODS records via the PCC, the Task Group considered two factors. The first is that the BIBCO and CONSER standards are defined as an explicit set of MARC elements. The second is that in order to share records in DC or MODS, a participating library must load these records into OCLC’s WorldCat and that any record submitted to OCLC via Connexion or batchload is automatically flipped to MARC via the Common Data format.

Given these two factors, it is impossible for a record created in DC or MODS to be submitted to OCLC and appear in WorldCat matching the detailed MARC definitions of a BIBCO or CONSER record. Even if the PCC followed the route of defining and using a “wrapper” to expand the non-MARC formats to allow the Common Data format to flip these records into a PCC conformant MARC record, the efforts needed to create and use this wrapper would nullify any benefit a member might gain by attempting to use DC or MODS.

RECOMMENDATIONS

If the PCC wishes to continue to explore using non-MARC data for its programs, the Task Group has three recommendations. The first is that the BIBCO and CONSER standards should be translated from explicit MARC fields to content elements native to the DC and MODS formats. The standards do not need to be reexamined, much work has

already gone into their definition. The specific elements in them, however, need to be freed from their carrier requirements. The second recommendation is that these records should be shared via WorldCat in the simplest manner possible. In pursuit of this, OCLC should explore the possibility of displaying multiple metadata formats in WorldCat without the need to translate all formats to MARC. If this proves to be impossible, it will be necessary to differentiate those PCC MARC records that were created natively in MARC from those that were created in DC and MODS and flipped to MARC. Cynthia Whitaker suggests creating a new MARC code in the 042 such as PCCDC or PCCMODS to alert the user as to why these records did not appear to be correctly coded.

The MODS/DC Utilization Task Group recommends a new task group be formed to complete the translations of the BIBCO and CONSER standards and to pursue issues of display of these records in WorldCat. This work should both allow the PCC to more fully capture the descriptive metadata work done at participating PCC libraries and also expand the program to other communities that rely on MODS/DC for their discovery metadata.

STANDING COMMITTEE ON AUTOMATION MODS/DUBLIN CORE RECORD UTILIZATION TASK GROUP

Appendix A

Mapping the BIBCO Standard to DC/MODS

Mandatory elements indicated by "M" (red, bold formatting) mandatory if applicable indicated by "MA".

FIELD CODE and DESCRIP TION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRA PHIC ELECTRON IC RESOURCE S</u>	<u>GRAPHIC MATERI ALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDI NGS</u>	<u>PRINT ED / MANU SCRIP T MUSIC</u>	<u>COLL EC- TION S</u>	<u>CAR TOG RAP HIC MAT ERIA LS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
Leader & Directory	Code as national level (1)	Code as national level (1)	Code as national level (1)	Code as national level (1)	Code as national level (1)	Code as national level (1)	Code as national level (1)	Code as nation al level (1)	Code as nation al level (1)	Leader/06 and Leader/07 = Type	Leader/06 and Leader/07 = <typeOfReso urce>
Variable Control Fields: 001, 003, 005	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	001 = Identifier; 003 = N/A; 005 = N/A?	001 = <recordIdenti fier> 003 = <recordIdenti fier type="source

FIELD CODE and DESCRIPTION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAPHIC ELECTRONIC RESOURCES</u>	<u>GRAPHIC MATERIALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDINGS</u>	<u>PRINTED / MANUSCRIPT MUSIC</u>	<u>COLLECTIONS</u>	<u>CARTOGRAPHIC MATERIALS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
											"> 005 = <recordChangeDate encoding="iso8601">
Variable Control Field: 007	(3)	(3)	(4)			(5)	(3)	(3, 5)	(3)	N/A? I guess it would depend on what kind of and what subfields of 007, in terms of mapping.	007 = <genre> 007/11 CF(code a) = <physicalDescription><digitalOrigin="reformatted digital"> 007/13 CF (code "a") = <physicalDescription><reformatting value="access"> 007/13 CF (code "p")=<physicalDescription><reformatting

FIELD CODE and DESCRIPTION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAPHIC ELECTRONIC RESOURCES</u>	<u>GRAPHIC MATERIALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDINGS</u>	<u>PRINTED / MANUSCRIPT MUSIC</u>	<u>COLLECTIONS</u>	<u>CARTOGRAPHIC MATERIALS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
											g value="preservation">007/13 CF (code "r" = <physicalDescription><ref formatting value="replacement">
Variable Control Field: 008	<u>(6, 7)</u>	<u>(6, 7)</u>	<u>(6, 8)</u>	<u>(6, 10)</u>	<u>(6, 10)</u>	<u>(6, 9)</u>	<u>(6, 9)</u>	<u>(6, 11, 12, 13, 14)</u>	<u>(6, 15)</u>	008/07-10 = Date.Issued; 008/35-37 = Language	008/24-27, 008/33 = <genre> 008/15-17 = <place><placeTerm type="code">008/07-10=<originInfo><dateIssued> or <originInfo><dateCreated> or <originInfo><dateCaptured> or <originInfo>

FIELD CODE and DESCRIPTION	BOOKS	RARE BOOKS (supl. to books)	MONOGRAPHIC ELECTRONIC RESOURCES	GRAPHIC MATERIALS	MOVING IMAGE MATERIALS	SOUND RECORDINGS	PRINTED / MANUSCRIPT MUSIC	COLLECTIONS	CARTOGRAPHIC MATERIALS	MAPPING TO DUBLIN CORE	MAPPING TO MODS
											<dateOther> or <originInfo><copyrightDate>
010 (Library of Congress Control Number LCCN)	MA	MA	MA	MA	MA	MA	MA		MA	Identifier	<identifier type="lccn">
020\$a (International Standard Book Number ISBN)	MA	MA	MA	MA	MA	MA	MA		MA	Identifier	<identifier type="isbn">
024 2 (International Standard Music Number ISMN)							MA			Identifier	<identifier type="ismn">

FIELD CODE and DESCRIPTION	BOOKS	RARE BOOKS (supl. to books)	MONOGRAPHIC ELECTRONIC RESOURCES	GRAPHIC MATERIALS	MOVING IMAGE MATERIALS	SOUND RECORDINGS	PRINTED / MANUSCRIPT MUSIC	COLLECTIONS	CARTOGRAPHIC MATERIALS	MAPPING TO DUBLIN CORE	MAPPING TO MODS
028 (Publisher Number)					MA (16)	\$a Issue/matrix number MA \$b label name MA	\$a Publisher/plate no. MA \$b MA			Identifier	028 00 = <identifier type="issue number"> 028 10 = <identifier type="matrix number"> 028 30 = <identifier type="music publisher"> 028 20 = <identifier type="music plate"> 028 40 = <identifier type="videorecording">
034 (Coded Cartographic Mathematical Data)									\$a M \$b \$c \$h \$s \$t MA (17)	Coverage.Spatial	N/A
037\$a				MA (18)						Identifier	<identifier

FIELD CODE and DESCRIPTION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAPHIC ELECTRONIC RESOURCES</u>	<u>GRAPHIC MATERIALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDINGS</u>	<u>PRINTED / MANUSCRIPT MUSIC</u>	<u>COLLECTIONS</u>	<u>CARTOGRAPHIC MATERIALS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
(Source of Acquisition)											type="stocknumber">
040 (Cataloging Source)	M	\$e dcrb M (19)	M	M	M	M	M	M	M	This is more about the record than the resource, presumably OCLC would figure out the meta-metadata for the record	<recordContentSource authority="marcorg">
041 (Language Code)				\$a \$b MA	\$a \$b MA	\$d, \$h MA (20)	\$a, \$h MA (21)		M	Language	<language/languageTerm>
042 (Authentication Code)	M (22)	M (22)	M (22)	M (22)	M (22)	M (22)	M (22)	M (22)	M (22)	This is more about the record than the resource, presumably OCLC would figure out the meta-metadata for the record	N/A

FIELD CODE and DESCRIPTION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAPHIC ELECTRONIC RESOURCES</u>	<u>GRAPHIC MATERIALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDINGS</u>	<u>PRINTED / MANUSCRIPT MUSIC</u>	<u>COLLECTIONS</u>	<u>CARTOGRAPHIC MATERIALS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
050, 082, 086, 090, etc (Call numbers)	M (23)	(24)					M (23)		MA (23)	Subject	050 = <classification authority="lcc"> 082 = <classification authority = "ddc"> 086 = <classification authority = "sudocs"> 090 = <classification authority="local">
1XX (Main entry)	MA	MA	MA	MA	MA	MA	MA	MA	MA	100,110,111 = Contributor; 130 = Title.Alternative	<name><namePart type="personal"> <name><namePart type="corporate"> <name><namePart

FIELD CODE and DESCRIPTION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAPHIC ELECTRONIC RESOURCES</u>	<u>GRAPHIC MATERIALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDINGS</u>	<u>PRINTED / MANUSCRIPT MUSIC</u>	<u>COLLECTIONS</u>	<u>CARTOGRAPHIC MATERIALS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
											type="conference">
240 (Uniform Title)	MA (25)	MA (25)	MA (25)	MA (25)	MA (25)	MA (25)	MA (25)		MA (25)	Title.Alternative	<titleInfo type="uniform"><title>
245-4XX		MA (26)									
245 (Title Statement)	\$a M all other subfields MA (\$h M for microforms) (27)	\$a M all other subfields MA (\$h M for microforms) (27)	\$a \$h M all other subfields MA (27)	\$a \$h M all other subfields MA (27)	\$a \$h M all other subfields MA (27)	\$a M all other subfields MA (27, 28)	\$a M all other subfields MA (\$h M for microforms) (27, 28)	\$a M all other subfields MA (\$h M for microforms) (29)	\$a M all other subfields MA (\$h M for microforms) (27)	Title	<titleInfo><title>
246 (Varying Form of Title)	MA (30)	MA (30)	MA (30)	MA (30)	MA (30)	MA (30)	MA (30)	MA (30)	MA (30)	Title.Alternative	<titleInfo type="abbreviated"><title> <titleInfo type="alternative"><title> <titleInfo type="translated"><title>

FIELD CODE and DESCRIPTION	BOOKS	RARE BOOKS (supl. to books)	MONOGRAPHIC ELECTRONIC RESOURCES	GRAPHIC MATERIALS	MOVING IMAGE MATERIALS	SOUND RECORDINGS	PRINTED / MANUSCRIPT MUSIC	COLLECTIONS	CARTOGRAPHIC MATERIALS	MAPPING TO DUBLIN CORE	MAPPING TO MODS
250 (Edition Statement)	MA	MA	MA	MA	MA	MA	MA		MA	Description	<originInfo><edition>
255 (Cartographic Mathematical Data)									\$a M \$b MA (17)	Coverage.Spatial	<subject><cartographics> 255 \$c = <subject><cartographics> <coordinates> > 255 \$a = <subject><cartographics> <scale> 255 \$b = <subject><cartographics> <projection>
260 (Publication, Distribution, Etc. (Imprint))	\$c M all other subfields MA (31)	\$c M all other subfields MA (31)	\$a \$c M all other subfields MA (31)	\$a \$c M all other subfields MA (31)	\$a \$c M all other subfields MA (31)	\$a \$c M all other subfields MA (31)	all subfields MA (31)	\$c MA	all subfields MA (31)	260\$c = Date.Issued; 260\$c\$g – Date.Created; 260\$c (if preceeds date) =	260 = <originInfo> 260 \$a = <place><placeTerm> 260 \$b = <publisher> 260 \$c =

FIELD CODE and DESCRIPTION	BOOKS	RARE BOOKS (supl. to books)	MONOGRAPHIC ELECTRONIC RESOURCES	GRAPHIC MATERIALS	MOVING IMAGE MATERIALS	SOUND RECORDINGS	PRINTED / MANUSCRIPT MUSIC	COLLECTIONS	CAR TOGRAPHIC MATERIALS	MAPPING TO DUBLIN CORE	MAPPING TO MODS
										Date.Copyrighted	<dateIssued> <copyrightDate> <dateCreated> <dateCaptured> <dateOther>
300 (Physical Description)	\$a \$c M all other subfields MA	\$a \$c M all other subfields MA	\$a \$c M all other subfields MA (32)	\$a \$b M all other subfields MA (33)	\$a \$c M all other subfields MA (33)	\$a \$c M all other subfields MA (41)	all subfields MA	\$a (Extent) MA or \$f MA \$g MA (34)	all subfields MA	300\$a = Format.Extent	300 \$a = <physicalDescription><extent>
352 (Digital Graphic Representation)									\$a MA	Description	N/A
4XX (Series statement)	(35)	(35)	(35)	(35)	(35)	(35)	(35)		(35)	Title.Alternative	<relatedItemType="series">
5XX	MA (36)	MA (36) ,	MA (36)	MA (36)	MA (36)	MA (36)	MA (36)	MA	MA	Description	

FIELD CODE and DESCRIPTION	BOOKS	RARE BOOKS (supl. to books)	MONOGRAPHIC ELECTRONIC RESOURCES	GRAPHIC MATERIALS	MOVING IMAGE MATERIALS	SOUND RECORDINGS	PRINTED / MANUSCRIPT MUSIC	COLLECTIONS	CARTOGRAPHIC MATERIALS	MAPPING TO DUBLIN CORE	MAPPING TO MODS
(Notes)		(37)						(38)	(36)		
500 (Notes required in particular situations)										Description	<note>
500 (Source of title proper (if other than chief source))	MA	MA	M	MA	MA	MA	MA		MA	Description	<note>
500 (Source of edition note)			MA (39)							Description	<note>
500 (Accompanying material)			MA (40)			MA (41)				Description	<note>
500 (Label name and issue/matrix number)						MA (42)				Description	<note>

FIELD CODE and DESCRIPTION	BOOKS	RARE BOOKS (supl. to books)	MONOGRAPHIC ELECTRONIC RESOURCES	GRAPHIC MATERIALS	MOVING IMAGE MATERIALS	SOUND RECORDINGS	PRINTED / MANUSCRIPT MUSIC	COLLECTIONS	CARTOGRAPHIC MATERIALS	MAPPING TO DUBLIN CORE	MAPPING TO MODS
500 (Form of composition/ Medium of performance)						MA (43)	MA (43)			Description	<note>
500 (Compact disc note)						MA				Description	<note>
500 (Publisher/ Plate numbers)							MA (44)			Description	<note>
500 (Relief note)									MA	Description	<note>
500 (Date of situation note)									MA (45)	Description	<note>
500 (Digital datasets note)									MA (46)	Description	<note>
500									MA	Description	<note>

FIELD CODE and DESCRIPTION	BOOKS	RARE BOOKS (supl. to books)	MONOGRAPHIC ELECTRONIC RESOURCES	GRAPHIC MATERIALS	MOVING IMAGE MATERIALS	SOUND RECORDINGS	PRINTED / MANUSCRIPT MUSIC	COLLECTIONS	CARTOGRAPHIC MATERIALS	MAPPING TO DUBLIN CORE	MAPPING TO MODS
(Unique number note)											
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502 (Dissertation Note)	MA (47)	MA (47)	MA (47)	MA (47)	MA (47)	MA (47)	MA (47)		MA (47)	Description	<note>
505 (Formatted Contents Note)	MA (48)	MA (48)	MA (48)	MA (48)	MA (48)	MA (48)	MA (48)		MA (48)	Description. Table of Contents	<tableOfContents>
510 (Citation/References Note)		MA (49)								Relation. Is Referenced By	<relatedItemType="isReferencedBy">
511 (Participant or Performer Note)					MA (50)	MA				Description	<note type="performers">
520 (Summary, etc.)			MA (51)	MA (51)	MA (51)	MA (51)				520 if ind1=# or 3 = Description.A	<abstract>

FIELD CODE and DESCRIPTION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAPHIC ELECTRONIC RESOURCES</u>	<u>GRAPHIC MATERIALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDINGS</u>	<u>PRINTED / MANUSCRIPT MUSIC</u>	<u>COLLECTIONS</u>	<u>CARTOGRAPHIC MATERIALS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
										bstract	
533 (Reproduction Note)	MA					MA	MA		52	533\$a = Format.Extent; 533\$b = Coverage.Temporal; 533\$d = Date.Created	N/A
534 (Original Version Note)									MA (52)	534\$t = Source	<relatedItemType="original">
538 (System Details Note)			M (53)		MA					Relation.Requires	N/A
546 (Language Note)				MA	MA	MA (54)	MA (54)		MA	Language	N/A
552 (Entity and Attribute Note)									\$o MA	Description	N/A

FIELD CODE and DESCRIPTION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAPHIC ELECTRONIC RESOURCES</u>	<u>GRAPHIC MATERIALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDINGS</u>	<u>PRINTED / MANUSCRIPT MUSIC</u>	<u>COLLECTIONS</u>	<u>CARTOGRAPHIC MATERIALS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
6XX (Subject access fields)	MA (55)	MA (55)	MA (55)	MA (55)	MA (55)	MA (56)	MA (55)	MA (55)	MA (55)	Subject	<subject>
655 (Index Term -- Genre/Form)	(55)	(57)	(55)	(55)	(55)		(55)	(55)	(55)	Type 655 if ind2=7 and \$2=tgn = Subject	<genre?
7XX (Added entries)	MA (58)	MA (58)	MA (58)	MA (58)	MA (58)	MA (58)	MA (58)	MA (58)	MA (58)	700,710,711 \$e, 720\$e = Contributor; 730,740 = Title.Alternative; 751 = Coverage.Spatial; 760,773,774, 775,776,780, 785,786 = various Relation element	<name><namePart type="personal"> <name><namePart type="corporate"> <name><namePart type="conference">

FIELD CODE and DESCRIP TION	<u>BOOKS</u>	<u>RARE BOOKS</u> (supl. to books)	<u>MONOGRAP HIC ELECTRON IC RESOURCE S</u>	<u>GRAPHIC MATERI ALS</u>	<u>MOVING IMAGE MATERIALS</u>	<u>SOUND RECORDI NGS</u>	<u>PRINT ED / MANU SCRIP T MUSIC</u>	<u>COLL EC- TION S</u>	<u>CAR TOG RAP HIC MAT ERIA LS</u>	MAPPING TO DUBLIN CORE	MAPPING TO MODS
										qualifiers; 786\$o = Source	
8XX (Series added entries)	<u>(35)</u>	<u>(35)</u>	<u>(35)</u>	<u>(35)</u>	<u>(35)</u>	<u>(35)</u>	<u>(35)</u>		<u>(35)</u>	800,810,811, 830 = Relation.IsPa rtOf	<relatedItem type="series" >
856 (Electronic Location and Access)			MA <u>(59)</u>							856\$u = Identifier; 856\$q = Format.IMT	<identifier type="uri">

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Appendix B

Mapping the CONSER Standard to DC/MODS

MARC field name/tag	M/A/NR	Dublin Core Element	MODS
Leader/06 Type of record	M	Type.DCMI Type Vocabulary	<typeOfResource>
Leader/07 Bibliographic level	M	Type.DCMI Type Vocabulary	<issuance>
Leader/08 Type of control	M	Not in DC (administrative metadata)	Not in MODS (administrative metadata)
Leader/17 Encoding level	M	Not in DC (administrative metadata)	Not in MODS (administrative metadata)
Leader/18 Descriptive cataloging form	M	Not in DC (administrative metadata)	<descriptionStandard>
006 Fixed-length data element-additional material characteristics	A	006/0=Type.DCMI Type Vocabulary	006/0=<typeOfResource>
007 Physical description fixed field	A	007/0=Type	007 = <genre>; 007/11 CF(code a) = <physicalDescription><digitalOrigin="reformatted digital">; 007/11 CF(code a) = <physicalDescription><digitalOrigin="reformatted digital">; 007/13 CF (code "a") = <physicalDescription><reformatting value="access"> 007/13 CF (code "p")=<physicalDescription><reformatting value="preservation"> 007/13 CF (code "r" = <physicalDescription><reformatting value="replacement">
008/06 Publication status	M	????	used as supporting element in creating <dateIssued>, <copyrightDate>
008/07-10 Date 1 Beginning date of publication	M	Date.Issued	<dateIssued>
008/11-14 Date 2 Ending date	M	Date.Issued	<dateIssued>, <copyrightDate>

of publication			
008/15-17 Country	M	Publisher	<place><placeTerm> with type="code" and authority="marccountry"
008/18 Frequency	NR	Accrual Periodicity	<frequency authority="marcfrequency">
008/19 Regularity	NR	Accrual Periodicity	Not in MODS
008/21 Type of continuing resources	M	Type	<genre><genre authority="marcgt">
008/22 Form of original item	A	Relation.IsFormatOf	Not in MODS for Continuing Resources
008/21 Form of item	A	Format	Not in MODS for Continuing Resources
008/24 Nature of entire work	NR	Type	<genre><genre authority="marcgt">
008/25-27 Nature of contents	NR	Type	<genre><genre authority="marcgt">
008/28 Government publication	A	Type	Not in MODS for Continuing Resources
008/29 Conference publication	NR	Type	<genre><genre authority="marcgt">, <form authority="marcform">
008/34 Successive/latest entry	M	Not in DC (administrative metadata)	Not in MODS for Continuing Resources
008/35-37 Language	M	Language.IS0369-2	<languageTerm> with type="code" and authority="iso639-2b"
008/39 Cataloging source	M	Not in DC (administrative metadata)	Not in MODS
010 Library of Congress control number	M	Identifier	<identifier> with type="lcn"
022\$ay ISSN	A	Identifier	<identifier> with type="issn"
030 CODEN designation	A	Identifier	Not in MODS
041 Language code	A	Language.IS0369-2	<language>
042 Authentication code	M	Not in DC (administrative metadata)	Not in MODS
043 Geographic area code	A	Coverage.Spatial	<geographicCode>
050 Library of Congress call number	A	Subject.LCC	<classification> with authority="lcc"
082 Dewey Decimal classification number	A	Subject.DDC	<classification> with authority="ddc" and edition="contents of \$2"
086 Government document	A	Subject	<classification> with authority="sudocs" with authority="candocs"

classification			
100 Main entry - personal name	A	Contributor	<name> with type="personal"
110 Main entry - corporate name	A	Contributor	<name> with type="corporate"
111 Main entry - meeting name	A	Contributor	<name> with type="conference"
130\$anp Main entry - uniform title	A	Title.Alternative	<title> with <titleInfo> type="uniform" and <partNumber> <partName>
210\$ab Abbreviated title	A	Title.Alternative	<title> with <titleInfo> type="abbreviated" and <subTitle>
240\$anp Uniform title	A	Title.Alternative	<title> with <titleInfo> type="uniform" and <partNumber> <partName>
245\$a Title proper	M	Title	<title> with no <titleInfo> type attribute
245\$h Medium	A	Title Type	<form authority="gmd">
245\$n Number of part/section	A	Title	<titleInfo> <partNumber>
245\$p Name of part/section	A	Title	<titleInfo> <partName>
245\$c Statement of responsibility	NR	Title	Not in MODS
246\$anpif Varying form of title	A	Title.Alternative	<title> with <titleInfo> type="alternative" and <subTitle> displayLabel="text of \$i" <partNumber> <partName>
247\$anp Former title	A	Title.Alternative	Not in MODS
250 Edition statement	A	Description	<edition>
260\$a Place of publication	M	Publisher	<place><placeTerm> with type="text"
260\$b Name of publisher	M	Publisher	<publisher>
260\$c Date of publication	NR	Date.Issued	<dateIssued>
300\$a Extent (SMD)	A	Format.Extent	<extent>
300\$b Other physical details	NR	Description? Format.Extent?	<extent>
300\$c Dimensions	NR	Format.Extent	<extent>
310 Current publication frequency	A	Accrual Periodicity	<frequency>
321 Former publication	NR	Accrual Periodicity	<frequency>

frequency			
362 Dates of publication/designation	A	Date.Issued	<note> with type="numbering/date designation"
490 Series statement/title	A	Relation.IsPartOf	<relatedItem> type="series"
500 General note(s): source of title/DBO	M	Description	<note> with type=appropriate name assigned
500 General note: Latest issue consulted	M	Description	<note> with type=appropriate name assigned
515 Numbering peculiarities note	A	Description	<note> with type=appropriate name assigned
530 Additional physical form available note	NR	Relation.HasFormat Relation.IsFormatOf	<note> with type="additional physical form"
533 Reproduction note	A	\$a=Relation.IsFormatOf \$b=Coverage.Temporal \$d=Date.Created \$e=Format.Extent	<note> with type="reproduction"
534 Original version note	A	Description	note> with type="original version"
538 System details note	A	Relation.Requires	<note> with type="system details"
546 Language note	A	Language	<note> with type=appropriate name assigned
550 Issuing body note	NR	Contributor	<note> with type=appropriate name assigned
555 Cumulative index/finding aids note	A	Description	<note> with type=appropriate name assigned
580 Linking entry complexity note	NR	Relation	<note> with type=appropriate name assigned
600 Subject added entry - personal name	A	Subject.LCSH	<subject> <name> with type="personal"
610 Subject added entry - corporate name	A	Subject.LCSH	<subject> <name> with type="corporate"
611 Subject added entry - meeting name	A	Subject.LCSH	<subject> <name> with type="conference"
630 Subject added entry - uniform title	A	Subject.LCSH	<subject> <titleInfo><title>
650 Subject added entry - topical term	A	Subject.LCSH Subject.MeSH	<subject> <topic>

		\$z=Coverage.Spatial	
651 Subject added entry - geographic name	A	Coverage.Spatial	<subject> <geographic>
655 Index term - genre/form	A	Subject Type	<genre>
700 Added entry - personal name	A	Contributor	<name> with type="personal"
710 Added entry - corporate name	A	Contributor	<name> with type="corporate"
711 Added entry - meeting name	A	Contributor	<name> with type="conference"
730 Added entry - uniform title	A	Title.Alternative	<title> with <titleInfo> type="uniform" and <partNumber> <partName>
740 Added entry - uncontrolled related title	A	Title.Alternative	<title> with <titleInfo> type="alternative"; <relatedItem> type="constituent"
752 Added entry - hierarchical place	A	Coverage.Spatial	<subject> <hierarchicalGeographic>
765 Original language entry	A	\$t=Relation	<relatedItem>
767 Translation entry	A	\$t=Relation	<relatedItem>
770 Supplement/special issue entry	A	\$t=Relation	<relatedItem> type="constituent"
772 Supplement parent entry	A	\$t=Relation	<relatedItem> type="host"
773 Host item	NR	\$t=Relation.IsPartOf	<relatedItem> type="host"
774 Constituent unit entry	NR	\$t=Relation.HasPart	<relatedItem> type="constituent"
775 Other edition available entry	A	\$t=Relation.HasVersion \$t=Relation.IsVersionOf	<relatedItem> type="otherVersion"
776 Additional physical form entry	A	\$t=Relation.HasFormat \$t=Relation.IsFormatOf	<relatedItem> type="otherFormat"
777 Issued with entry	A	\$t=Relation	<relatedItem>
780 Preceding entry	A	\$t=Relation.Replaces	<relatedItem> type="preceding"
785 Succeeding entry	A	\$t=Relation.IsReplacedBy	<relatedItem> type="succeeding"
787 Non-specific relationship on entry	NR	\$t=Relation	<relatedItem>

800 Series added entry - personal name	NR	Relation.IsPartOf	<relatedItem> type="series"
810 Series added entry - corporate name	NR	Relation.IsPartOf	<relatedItem> type="series"
811 Series added entry - meeting name	NR	Relation.IsPartOf	<relatedItem> type="series"
830 Series added entry - uniform title	NR	Relation.IsPartOf	<relatedItem> type="series"
856\$u3 Electronic location and access	A	\$u=Identifier.URI	<identifier> type="uri"