

2. DC-NDL Application Profile

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Creator: National Diet Library

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Description: This document declares an application profile that clarifies the standard use of the National Diet Library Dublin Core Metadata Description (DC-NDL) in the National Diet Library (NDL) systems. It is possible to propose and provide other application profiles for implementation of DC-NDL to NDL service systems, such as NDL Digital Archive System.

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Table of Contents

1	About DC-NDL Application Profile.....	6
2	Namespaces of terms in the DC-NDL Application Profile	7
3	Explanation of Table Components in this document.....	8
4	Element Tables: Standard Property	9
4.1	Describing a resource	9
4.1.1	The terms for multiple descriptions.....	9
	Transcription [dcndl:transcription]	9
4.1.2	Title	9
	DCTERMS Title [dcterms:title]	9
	DC Title [dc:title]	10
	Alternative [dcndl:alternative]	12
	Series Title [dcndl:seriesTitle]	13
	Series Alternative [dcndl:seriesAlternative]	14
	Part Information [dcndl:partInformation].....	15
	Part Title [dcndl:partTitle]	16
	Volume Title [dcndl:volumeTitle].....	16

Volume [dcndl:volume].....	17
Alternative Volume [dcndl:alternativeVolume]	18
Alternative Volume Title [dcndl:alternativeVolumeTitle]	20
Uniform Title [dcndl:uniformTitle].....	21
4.1.3 Creator	22
DCTERMS Creator [dcterms:creator]	22
DC Creator [dc:creator].....	23
Creator Alternative [dcndl:creatorAlternative]	24
Series Creator [dcndl:seriesCreator]	25
Part Creator [dcndl:partCreator].....	26
Volume Creator [dcndl:volumeCreator]	27
4.1.4 Contributor	27
DCTERMS Contributor [dcterms:contributor]	27
DC Contributor [dc:contributor]	28
4.1.5 Edition	29
Edition [dcndl:edition]	29
Edition Creator [dcndl:editionCreator]	30
4.1.6 Publication	30
DCTERMS Publisher [dcterms:publisher]	30
DC Publisher [dc:publisher].....	31
Publication Place [dcndl:publicationPlace].....	32
4.1.7 Subject	33
DCTERMS Subject [dcterms:subject].....	33
DC Subject [dc:subject]	34
4.1.8 Annotation	36
DCTERMS Description [dcterms:description].....	36
DCTERMS Abstract [dcterms:abstract]	37
DCTERMS Table Of Contents [dcterms:tableOfContents]	37
4.1.9 Date	38
DCTERMS Date [dcterms:date]	38
DCTERMS Available [dcterms:available].....	39
DCTERMS Created [dcterms:created]	40
DCTERMS Date Accepted [dcterms:dateAccepted].....	40
Date Captured [dcndl:dateCaptured]	41
DCTERMS Date Copyrighted [dcterms:dateCopyrighted].....	42
DCTERMS Date Submitted [dcterms:dateSubmitted]	42

DCTERMS Issued [dcterms:issued]	43
DCTERMS Modified [dcterms:modified]	44
DCTERMS Valid [dcterms:valid]	44
4.1.10 Language	45
DCTERMS Language [dcterms:language]	45
Original Language [dcndl:originalLanguage]	46
4.1.11 Format	46
DCTERMS Format [dcterms:format]	46
DCTERMS Extent [dcterms:extent]	47
DCTERMS Type [dcterms:type]	48
Material Type [dcndl:materialType]	48
Price [dcndl:price]	49
4.1.12 Identification	50
DCTERMS Identifier [dcterms:identifier]	50
Source Identifier [dcndl:sourceIdentifier]	52
DCTERMS Bibliographic Citation [dcterms:bibliographicCitation]	53
4.1.13 Relation	54
DCTERMS Relation [dcterms:relation]	54
DCTERMS Is Version Of [dcterms:isVersionOf]	55
DCTERMS Has Version [dcterms:hasVersion]	56
DCTERMS Is Replaced By [dcterms:isReplacedBy]	57
DCTERMS Replaces [dcterms:replaces]	59
DCTERMS Is Required By [dcterms:isRequiredBy]	60
DCTERMS Requires [dcterms:requires]	61
DCTERMS Is Part Of [dcterms:isPartOf]	62
DCTERMS Has Part [dcterms:hasPart]	63
DCTERMS Is Referenced By [dcterms:isReferencedBy]	64
DCTERMS References [dcterms:references]	65
DCTERMS Is Format Of [dcterms:isFormatOf]	66
DCTERMS Has Format [dcterms:hasFormat]	67
DCTERMS Conforms To [dcterms:conformsTo]	68
DCTERMS Source [dcterms:source]	69
RDFS See Also [rdfs:seeAlso]	70
OWL Same As [owl:sameAs]	71
4.1.14 Coverage	71
DCTERMS Coverage [dcterms:coverage]	71

DCTERMS Spatial [dcterms:spatial].....	72
DCTERMS Temporal [dcterms:temporal]	73
4.1.15 Characteristics of serials	74
Publication Periodicity [dcndl:publicationPeriodicity]	74
Publication Status [dcndl:publicationStatus].....	75
Volume Range [dcndl:volumeRange]	75
4.1.16 Characteristics of doctoral dissertations	76
Degree Name [dcndl:degreeName]	76
Dissertation Number [dcndl:dissertationNumber].....	77
Date Granted [dcndl:dateGranted].....	77
Degree Grantor [dcndl:degreeGrantor]	78
4.1.17 Characteristics of Articles	79
Issue [dcndl:issue].....	79
Number [dcndl:number].....	80
Publication Name [dcndl:publicationName].....	80
Publication Volume [dcndl:publicationVolume].....	81
Page Range [dcndl:pageRange].....	82
4.1.18 Characteristics of digitized materials	82
Digitized Publisher [dcndl:digitizedPublisher].....	82
Date Digitized [dcndl:dateDigitized]	83
4.1.19 Access, availability and rights of resource	84
DCTERMS Audience [dcterms:audience]	84
DCTERMS Access Rights [dcterms:accessRights].....	85
Availability [dcndl:availability]	85
DCTERMS Rights [dcterms:rights]	86
DCTERMS Rights Holder [dcterms:rightsHolder].....	86
4.1.20 Others	87
FOAF Thumbnail [foaf:thumbnail]	87
Record [dcndl:record]	88
4.2 Describing Item Information of the resource	89
Holding Agent [dcndl:holdingAgent]	89
Call Number [dcndl:callNumber]	89
Local Call Number [dcndl:localCallNumber]	90
Holding Issues [dcndl:holdingIssues]	91
Absent Issues [dcndl:absentIssues]	91
4.3 Describing Management Information of the resource	92

Cataloging Rule [dcndl:catalogingRule]	92
Record Status [dcndl:recordStatus]	93
4.4 Describing person and group entity	93
Location [dcndl:location]	93
5 Element Tables: Usage of extensive terms	94
5.1 Describing the resource	94
5.1.1 Impossible case of description in RDF	94
Title Transcription [dcndl:titleTranscription]	94
Alternative Transcription [dcndl:alternativeTranscription]	95
Series Alternative Transcription [dcndl:seriesAlternativeTranscription]	96
Series Title Transcription [dcndl:seriesTitleTranscription]	96
Series Volume [dcndl:seriesVolume]	97
Series Volume Transcription [dcndl:seriesVolumeTranscription]	98
Series Volume Title [dcndl:seriesVolumeTitle]	98
Series Volume Title Transcription [dcndl:seriesVolumeTitleTranscription]	99
Part Title Transcription [dcndl:partTitleTranscription]	100
Volume Title Transcription [dcndl:volumeTitleTranscription]	100
Volume Transcription [dcndl:volumeTranscription]	101
Alternative Volume Transcription [dcndl:alternativeVolumeTranscription]	102
Alternative Volume Title Transcription	
[dcndl:alternativeVolumeTitleTranscription]	102
Creator Transcription [dcndl:creatorTranscription]	103
Creator Alternative Transcription [dcndl:creatorAlternativeTranscription]	104
Series Creator Transcription [dcndl:seriesCreatorTranscription]	104
Part Creator Transcription [dcndl:partCreatorTranscription]	105
Volume Creator Transcription [dcndl:volumeCreatorTranscription]	106
Edition Creator Transcription [dcndl:editionCreatorTranscription]	106
Contributor Transcription [dcndl:Contributor Transcription]	107
Publisher Transcription [dcndl:publisherTranscription]	108
Subject Transcription [dcndl:subjectTranscription]	108
Degree Grantor Transcription [dcndl:degreeGrantorTranscription]	109
5.2 Describing Management Information of resource	110
5.2.1 According to the requirements of NDL systems	110
Bibliographic Record Category [dcndl:bibRecordCategory]	110
Bibliographic Record Sub Category [dcndl:bibRecordSubCategory]	111
Cataloging Status [dcndl:catalogingStatus]	111

1 About DC-NDL Application Profile

The DC-NDL Application Profile presents how to describe standard metadata on the National Diet Library (NDL), whose metadata terms are from NDL Metadata Terms, DCMI Metadata Terms and Dublin Core Metadata Element Set etc. This document defines Statement form of value, Example in RDF/XML form and Obligation. Like DC-Library Application Profile (DC-Lib), Dublin Core Collections Application Profile, these definitions in this document are in the abstract form, which is not necessarily based on implementation to specific system. It is possible to propose and provide another Application Profile for implementation to a NDL system, such as the NDL Digital Archive System.

DC-NDL is based on a triple-layer data model, which comprises "Bibliographic Information", "Item Information" and "Management Information" and these layers link to each other. "Item Information" is a Class for describing holdings information in libraries or other institution. "Management Information" is a Class for describing managing information such as status of metadata record. In this document, the terms for "Bibliographic Information", "Item Information" and "Management Information" represent each "4.1 Describing of a resource", "4.2 Describing Item Information of the resource" and "4.3 Describing Management Information of the resource".

While this document indicates the extent to Obligation, it does not matter whether each term is adopted or not. And in principle, it does not limit the orders of appearance, maximum occurrences, or minimum occurrences.

2 Namespaces of terms in the DC-NDL Application Profile

The DC-NDL Application Profile uses terms from the following namespaces:

Vocabulary Title	Namespace Name	Prefix
Dublin Core Metadata Terms	http://purl.org/dc/terms/	dcterms
Dublin Core Metadata Element Set, Version 1.1	http://purl.org/dc/elements/1.1/	dc
Dublin Core Type Vocabulary	http://purl.org/dc/dcmitype/	dcmitype
FOAF Vocabulary	http://xmlns.com/foaf/0.1/	foaf
NDL Metadata Terms	http://ndl.go.jp/dcndl/terms/	dcndl
NDL Type Vocabulary	http://ndl.go.jp/ndltype/	ndltype
RDF Vocabulary	http://www.w3.org/1999/02/22-rdf-syntax-ns#	rdf
RDF Schema Vocabulary	http://www.w3.org/2000/01/rdf-schema#	rdfs
OWL Web Ontology Language	http://www.w3.org/2002/07/owl#	owl

3 Explanation of Table Components in this document

Names of terms [QName]

Property URI	The Uniform Resource Identifier by which the property is referenced
QName (Qualified Name for Property)	It is an abbreviation for the property URI. It consists of prefix and term (e.g. "dcndl:transcription")
Defined By	The URI of the metadata vocabulary from which the property is drawn
Type of Term	The grammatical category of the term (e.g. "Property", "Class", or "Encoding Scheme")
Label	A human-readable label assigned to the term. Should not be assigned on using DC-NDL. In this document, a label that is provided for the property by its owner/maintenance agency is assigned basically unchanged, if the property is not described in the NDL Metadata Terms originally.
Usage in Application Profile	A description of how the property is to be applied in describing a resource. If you want to know source description, please see "Dublin Core Metadata Terms" and "NDL Metadata Terms".
Comment for Usage in Application Profile	Comments or additional information about the "Usage in Application Profile"
Uses Vocabulary Encoding Scheme	The Vocabulary Encoding Schemes from which values for the property should be drawn. The vocabulary encoding scheme is used as necessary. This application profile does not limit applicability of the vocabulary encoding scheme, expressing order and repeatability of the term.
Value	A statement form of the property value. An indication of whether "Value URI", "Value String", "Syntax Encoding Scheme" or "Rich Representation" are to be used in each case. "Rich Representation" means the description in the form of structured RDF. Limitation on the statement forms are stated here.
Example (RDF/XML)	Examples in RDF/XML format. "△" means half-width space
Obligation	An indication of the extent to which the property is required in DC-NDL. 4 levels: "Mandatory", "Mandatory if applicable", "Strongly recommended" and "Optional".

4 Element Tables: Standard Property

4.1 Describing a resource

4.1.1 The terms for multiple descriptions

Transcription [dcndl:transcription]

Property URI	http://ndl.go.jp/dcndl/terms/transcription			
QName	dcndl:transcription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Transcription			
Usage in Application Profile	<i>Yomi</i> (pronunciation) used in Japanese kana or transliteration of the resource.			
Comment for Usage in Application Profile	Describe this term in a set with DC Title, DCTERMS Creator etc. When the resource has multiple <i>Yomi</i> , repeat Transcription.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<pre><dc:title> <rdf:Description> <rdf:value>セマンティック HTML/XHTML</rdf:value> <dcndl:transcription> セ マ ン テ ィ ッ ク HTML XHTML</dcndl:transcription> <dcndl:transcription>セマンティック エイチティーエムエル エ ックスエイチティーエムエル</dcndl:transcription> </rdf:Description> </dc:title></pre>			
Obligation	Mandatory			

4.1.2 Title

DCTERMS Title [dcterms:title]

Property URI	http://purl.org/dc/terms/title
--------------	--------------------------------

QName	dcterms:title											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Title											
Usage in Application Profile	The title of the resource as literal text (not variable or function but literal text or numeric etc.).											
Comment for Usage in Application Profile	As the range of DCTERMS Title was limited to literal text by the revision of DCMI Metadata Terms in Oct. 2010, use the term only for describing the value as literal text. Use DC Title to describe the value and <i>Yomi</i> (pronunciation) as a structured set. When the resource has other title information, store the value connected with ISBD punctuation.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcterms:title>知識はわれらを豊かにする△:△国立国会図書館が果たす新しい役割△:△国立国会図書館開館 60 周年記念シンポジウム記録集 </dcterms:title>											
Obligation	Mandatory if applicable											

DC Title [dc:title]

Property URI	http://purl.org/dc/elements/1.1/title
QName	dc:title
Defined By	Dublin Core Metadata Element Set, Version 1.1 http://purl.org/dc/elements/1.1/
Type of Term	Property
Label	DC Title
Usage in Application Profile	The title of the resource described as a set of the value and <i>Yomi</i> (pronunciation).

Comment for Usage in Application Profile	As the range of DCTERMS Title was limited to literal text by the revision of DCMI Metadata Terms in Oct. 2010, use DC Title to describe the value and <i>Yomi</i> as a structured set. Use Transcription for <i>Yomi</i> and describe as a set with the value of DC Title. When the resource has multiple titles, repeat the value and <i>Yomi</i> as a unit. When the resource has other title information (subtitle etc.), store the value connected with ISBD punctuation. For an alternative title (title in other languages or other writing systems) use Alternative. For a series title, use Series Title. For a title of multivolume item or a title of the parts or sections of a serial, use Volume Title. For part information (the title of each work which was a component part of a monograph), use Part Title.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Not permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Not permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Not permitted	Not permitted	Permitted									
Example (RDF/XML)	<pre><dc:title> <rdf:Description> <rdf:value>知識はわれらを豊かにする△:△国立国会図書館が果たす新しい役割△:△国立国会図書館開館 60 周年記念シンポジウム記録集 </rdf:value> <dcndl:transcription>チシキ ワ ワレラ オ ユタカ ニ スル△:△コクリツ コッカイ トショカン ガ ハタス アタラシイ ヤクワリ△:△コクリツ コッカイ トショカン カイカン 60 シュウネン キネン シンポジウム キロクシュウ </dcndl:transcription> </rdf:Description> </dc:title></pre>											
Obligation	Mandatory											

Alternative [dcndl:alternative]

Property URI	http://ndl.go.jp/dcndl/terms/alternative											
QName	dcndl:alternative											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Alternative											
Usage in Application Profile	The alternative title (title in other languages or other writing systems)											
Comment for Usage in Application Profile	As the range of DCTERMS Alternative was limited to literal text by the revision of DCMI Metadata Terms in Oct. 2010, use DCTERMS Alternative only for describing the value as literal text. Use this term for alternative title as describing the value and <i>Yomi</i> (pronunciation) as a structured set in DC-NDL. Use Transcription for <i>Yomi</i> and describe as a set with the value of Alternative. When the resource has multiple alternative titles, repeat the value and <i>Yomi</i> as a unit. When the resource has other title information (subtitle etc.), store the value connected with ISBD punctuation.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<dc:title> <rdf:Description> <rdf:value>The universe with extra dimensions Δ : Δ From Kaluza-Klein perspective to brane world</rdf:value> </rdf:Description> </dc:title> <dcndl:alternative> <rdf:Description> <rdf:value>余次元をもった宇宙Δ:Δカルツァークライン的描像からブレーンワールドへ</rdf:value> <dcndl:transcription>ヨジゲン オ モッタ ウチュウΔ:Δカルツァ											

	ー クラインテキ ビョウゾウ カラ ブレーン ワールド エ </dcndl:transcription> </rdf:Description> </dcndl:alternative>
Obligation	Strongly recommended

Series Title [dcndl:seriesTitle]

Property URI	http://ndl.go.jp/dcndl/terms/seriesTitle											
QName	dcndl:seriesTitle											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Series Title											
Usage in Application Profile	The title of a series in which the resource is included.											
Comment for Usage in Application Profile	When the resource has other series title information, the number of a volume/part/section or the title of a part/section, it is recommended to store the value connected with ISBD punctuation.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcndl:seriesTitle> <rdf:Description> <rdf:value>岩波講座現代の教育△:△危機と改革△;△第 1 巻</rdf:value> <dcndl:transcription>イワナミ コウザ ゲンダイ ノ キョウイク△:△キキ ト カイカク△;△1</dcndl:transcription> </rdf:Description> </dcndl:seriesTitle>											
Obligation	Strongly recommended											

Series Alternative [dcndl:seriesAlternative]

Property URI	http://ndl.go.jp/dcndl/terms/seriesAlternative											
QName	dcndl:seriesAlternative											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Series Alternative											
Usage in Application Profile	The alternative title of a series in which the resource is included (series title in other languages or other writing systems).											
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) of series alternative title and describe as a set with the value of Series Alternative. When the resource has multiple series alternative titles, repeat the value and <i>Yomi</i> as a unit.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<pre><dcndl:seriesTitle> <rdf:Description> <rdf:value>ASEM の 将 来 △ : △ Asia-Europe meeting △ ; △ 1</rdf:value> <dcndl:transcription>ASEM ノ シ ヨ ウ ラ イ </dcndl:transcription> </rdf:Description> </dcndl:seriesTitle> <dcndl:seriesAlternative> <rdf:Description> <rdf:value>ASEM's future</rdf:value> </rdf:Description> </dcndl:seriesAlternative></pre>											
Obligation	Strongly recommended											

Part Information [dcndl:partInformation]

Property URI	http://ndl.go.jp/dcndl/terms/partInformation											
QName	dcndl:partInformation											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Part Information											
Usage in Application Profile	Term to describe a set of the title and the creator of the part information (each work which is equivalent to component part level of a monograph).											
Comment for Usage in Application Profile	Use the term to describe a set of the title and the creator of the part information. For the subordinate title use DCTERMS Title, and for the creator use DC Creator. Use Part Title and Part Creator to describe the title and the creator of the part information not as a set but separately. For an annotation of the part information, it is possible to use DCTERMS Description to describe it as a set with the title and the creator of the part information. When a title of the part information has multiple creators, it is possible to repeat DC Creator which is subordinated to Part Information.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Not permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Not permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Not permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcndl:partInformation> <rdf:Description> <dcterms:title>英領印度の統治組織</dcterms:title> <dc:creator>ホーシ 著</dc:creator> <dc:creator>台湾総督官房調査課 訳</dc:creator> </rdf:Description> </dcndl:partInformation>											

Obligation	Strongly recommended
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Part Title [dcndl:partTitle]

Property URI	http://ndl.go.jp/dcndl/terms/partTitle											
QName	dcndl:partTitle											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Part Title											
Usage in Application Profile	The title of the Part Information not as a set but separately.											
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) of title and other title information of the part information and describe as a set with the value of Part Title. For an annotation of the part information, it is possible to use the DCTERMS Description to describe it as a set with the value and <i>Yomi</i> of Part Title.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcndl:partTitle> <rdf:Description> <rdf:value>Philosophical transactions.△v. 9</rdf:value> </rdf:Description> </dcndl:partTitle>											
Obligation	Strongly recommended											

Volume Title [dcndl:volumeTitle]

Property URI	http://ndl.go.jp/dcndl/terms/volumeTitle
QName	dcndl:volumeTitle
Defined By	NDL Metadata Terms

	http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Volume Title											
Usage in Application Profile	The title of each volume when DC Title or DCTERMS Title is used for the title of a multivolume item. When a serial is published separately in parts or sections, use this term for the title of each part or section.											
Comment for Usage in Application Profile	When the volume title also has an alternative title, other title information etc., it is recommended to store the value connected with ISBD punctuation. Use Transcription for <i>Yomi</i> (pronunciation) of the volume title and other title information, or the part/section title of the serial and describe as a set with the value of Volume Title. For an annotation of the volume title, it is possible to use DCTERMS Description to describe it as a set with the value and <i>Yomi</i> of Volume Title.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<pre><dcndl:volumeTitle> <rdf:Description> <rdf:value>近畿.△2 三重・和歌山・大阪・兵庫</rdf:value> <dcndl:transcription>キンキ.△2 ミエ ワカヤマ オオサカ ヒョウゴ</dcndl:transcription> </rdf:Description> </dcndl:volumeTitle></pre>											
Obligation	Strongly recommended											

Volume [dcndl:volume]

Property URI	http://ndl.go.jp/dcndl/terms/volume
QName	dcndl:volume

Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Volume											
Usage in Application Profile	Number of the volume, part or section of the resource.											
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) of volume/part/section number and describe it as a set with the value of Volume.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcndl:volume> <rdf:Description> <rdf:value>資料編 中世 2 補遺</rdf:value> <dcndl:transcription> シ リ ヨ ウ ヘ ン チ ュ ウ セ イ 2 ホ イ </dcndl:transcription> </rdf:Description> </dcndl:volume >											
Obligation	Strongly recommended											

Alternative Volume [dcndl:alternativeVolume]

Property URI	http://ndl.go.jp/dcndl/terms/alternativeVolume
QName	dcndl:alternativeVolume
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Alternative Volume
Usage in Application Profile	The part or section number of the alternative title. When the Alternative Title has the part or section number in the same language as Alternative Title, use it.

Comment for Usage in Application Profile	In the following case, use the part or section number of the alternative title. Title : 農業技術研究所報告 Part or section number : A Title of the part or section : 物理統計 Alternative title : Bulletin of the National Institute of Agricultural Sciences Part or section number of the alternative title : Series A Alternative title of the part or section : Physics and statistics Use Transcription for <i>Yomi</i> (pronunciation) of the part or section number of the alternative title and describe it as a set with the value of Alternative Volume.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<pre><dc:title> <rdf:Description> <rdf:value>農業技術研究所報告</rdf:value> <dcndl:transcription>ノウギョウ ギジュツ ケンキュウジョ ホウ コク</dcndl:transcription> </rdf:Description> </dc:title> <dcndl:volume> <rdf:Description> <rdf:value>A</rdf:value> </rdf:Description> </dcndl:volume> <dcndl:volumeTitle> <rdf:Description> <rdf:value>物理統計</rdf:value> <dcndl:transcription>ブツリ トウケイ</dcndl:transcription> </rdf:Description> </dcndl:volumeTitle></pre>											

	<pre> <dcndl:alternative> <rdf:Description> <rdf:value>Bulletin of the National Institute of Agricultural Sciences</rdf:value> </rdf:Description> </dcndl:alternative> <dcndl:alternativeVolume> <rdf:Description> <rdf:value>Series A</rdf:value> </rdf:Description> </dcndl:alternativeVolume> <dcndl:alternativeVolumeTitle> <rdf:Description> <rdf:value>Physics and statistics</rdf:value> </rdf:Description> </dcndl:alternativeVolumeTitle> </pre>
Obligation	Optional

Alternative Volume Title [dcndl:alternativeVolumeTitle]

Property URI	http://ndl.go.jp/dcndl/terms/alternativeVolumeTitle
QName	dcndl:alternativeVolumeTitle
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Alternative Volume Title
Usage in Application Profile	The alternative title of the part or section. When the Alternative Title has the part or section title in the same language as Alternative Title, use it.
Comment for Usage in Application Profile	See the Comment for Usage in Application Profile of Alternative Volume for using this term. Use Transcription for <i>Yomi</i> (pronunciation) of the alternative title of the part or section and describe it as a set with the value of Alternative Volume Title.
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	See Example of Alternative Volume.			
Obligation	Optional			

Uniform Title [dcndl:uniformTitle]

Property URI	http://ndl.go.jp/dcndl/terms/uniformTitle			
QName	dcndl:uniformTitle			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Uniform Title			
Usage in Application Profile	The uniform title which is used as a title heading for anonymous classics etc.			
Comment for Usage in Application Profile	Use for the <i>Yomi</i> (pronunciation) of the uniform title and describe as a set with the value of the Uniform Title.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcndl:uniformTitle> <rdf:Description> <rdf:value>平家物語</rdf:value> <dcndl:transcription>ヘイケ モノガタリ</dcndl:transcription> </rdf:Description> </dcndl:uniformTitle>			
Obligation	Optional			

4.1.3 Creator

DCTERMS Creator [dcterms:creator]

Property URI	http://purl.org/dc/terms/creator											
QName	dcterms:creator											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Creator											
Usage in Application Profile	Term to describe the creator of the resource in the structured form or in the form of URI.											
Comment for Usage in Application Profile	The following shows how to use DCTERMS Creator: (1) Describe the value and <i>Yomi</i> (pronunciation) as a structured data. When the creator has other information (ex. ancestry, year of birth and death), store the value after the creator name. (2) Describe the value and <i>Yomi</i> as a structured data and reference to the URI. It is possible to use URI of authority data of Web NDL Authorities. The URI is as follows: URI: http://id.ndl.go.jp/auth/entity/xxx Use Creator Alternative for an another name or another form of the name of the creator, Series Creator for the series creator who is primarily responsible for the content of the series, Volume Creator for the creator who is primarily responsible for the content of each volume/part/section of a multivolume item. Part Creator for the creator who is primarily responsible for the each work which is equivalent to component part level of a monograph. However, when these creators have URI, store the value uniformly in DCTERMS Creator and reference to the resource URI.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Not permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Not permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Not permitted	Not permitted	Permitted									

Example (RDF/XML)	Example (1) <pre><dcterms:creator> <foaf:Agent> <foaf:name>Pius△12 世,△1876-1958</foaf:name> <dcndl:transcription>ピオ</dcndl:transcription> </foaf:Agent> </dcterms:creator></pre> Example (2) <pre><dcterms:creator> <foaf:Agent rdf:about="http://id.ndl.go.jp/auth/entity/00270079"> <foaf:name>市川, 団十郎 5 世, 1741-1806</foaf:name> <dcndl:transcription> イ チ カ ワ , ダ ン ジ ュ ウ ロ ウ </foaf:Agent> </dcterms:creator></pre>
Obligation	Mandatory if applicable

DC Creator [dc:creator]

Property URI	http://purl.org/dc/elements/1.1/creator
QName	dc:creator
Defined By	Dublin Core Metadata Element Set, Version 1.1 http://purl.org/dc/elements/1.1/
Type of Term	Property
Label	DC Creator
Usage in Application Profile	Term to describe the creator of the resource as literal text.
Comment for Usage in Application Profile	It is possible to use the vocabulary encoding scheme. For designation of function, describe it after the creator name.
Uses Vocabulary Encoding Scheme	dcndl:NDLNA, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDLNA

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	Example (1) <dc:creator>夏目漱石 著</dc:creator> Example (2) <dc:creator rdf:datatype="http://ndl.go.jp/dcndl/terms/NDLNA"> 夏目, 漱石, 1867-1916</dc:creator>			
Obligation	Mandatory if applicable			

Creator Alternative [dcndl:creatorAlternative]

Property URI	http://ndl.go.jp/dcndl/terms/creatorAlternative
QName	dcndl:creatorAlternative
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Creator Alternative
Usage in Application Profile	The alternative creator (creator in other languages or other writing systems) of DC Creator or DCTERMS Creator, the abbreviation of the full name, the old name of the present name etc.
Comment for Usage in Application Profile	Use for the transcription of the alternative creator and describe as a set with the value of the Creator Alternative. When the resource has multiple Creator Alternatives, repeat the value and <i>Yōmi</i> (pronunciation) as a unit. For designation of function, describe it after the creator name. However, when these creators have URI, store the value uniformly in DCTERMS Creator and reference to the resource URI.
Uses Vocabulary Encoding Scheme	dcndl:NDLNA, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDLNA

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcterms:creator> <foaf:Agent> <foaf:name>国立国会図書館</foaf:name> <dcndl:transcription> コ ク リ ツ コ ッ カ イ ト シ ョ カ ン </dcndl:transcription> </foaf:Agent> </dcterms:creator> <dcndl:creatorAlternative> National Diet Library</dcndl:creatorAlternative>			
Obligation	Strongly recommended			

Series Creator [dcndl:seriesCreator]

Property URI	http://ndl.go.jp/dcndl/terms/seriesCreator
QName	dcndl:seriesCreator
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Series Creator
Usage in Application Profile	The series creator who is primarily responsible for the content of the series.
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) and describe as a set with the value of Series Creator. When the resource has multiple Series Creators, repeat the value and <i>Yomi</i> as a unit. For designation of function, describe it after the creator name. However, when these creators have URI, store the value uniformly in DCTERMS Creator and reference to the resource URI.
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	See the Example (1) of DCTERMS Creator or (1) of DC Creator.			
Obligation	Strongly recommended			

Part Creator [dcndl:partCreator]

Property URI	http://ndl.go.jp/dcndl/terms/partCreator			
QName	dcndl:partCreator			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Part Creator			
Usage in Application Profile	Term to describe the creator of the Part Information not as a set with the title but separately.			
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) and describe as a set with the value of Part Creator. When the resource has multiple Part Creators, repeat the value and <i>Yomi</i> as a unit. For designation of function, describe it after the creator name. However, when these creators have URI, store the value uniformly in DCTERMS Creator and reference to the resource URI.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	See the Example (1) of DCTERMS Creator or (1) of DC Creator.			
Obligation	Strongly recommended			

Volume Creator [dcndl:volumeCreator]

Property URI	http://ndl.go.jp/dcndl/terms/volumeCreator										
QName	dcndl:volumeCreator										
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms										
Type of Term	Property										
Label	Volume Creator										
Usage in Application Profile	The creator who is primarily responsible for the content of the volume, part or section which is described as Volume Title.										
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) and describe as a set with the value of Volume Creator. When the resource has multiple Volume Creators, repeat the value and Yomi (pronunciation) as a unit. For designation of function, describe it after the creator name. However, when these creators have URI, store the value uniformly in DCTERMS Creator and reference to the resource URI.										
Uses Vocabulary Encoding Scheme	[Not specified]										
Value	<table border="1"> <tr> <td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr> <tr> <td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr> </table>			Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation								
Not permitted	Permitted	Not permitted	Permitted								
Example (RDF/XML)	See the Example (1) of DCTERMS Creator or (1) of DC Creator.										
Obligation	Strongly recommended										

4.1.4 Contributor

DCTERMS Contributor [dcterms:contributor]

Property URI	http://purl.org/dc/terms/contributor		
QName	dcterms:contributor		
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/		
Type of Term	Property		
Label	DCTERMS Contributor		
Usage in Application	Term to describe an entity that contributed to making the resource		

Profile	in the structured form or in the form of URI.											
Comment for Usage in Application Profile	Use DC Creator or DCTERMS Creator for the entity that contributed primarily to making the resource such as editor. Use DCTERMS Contributor for a contributor not described in DC Creator, DCTERMS Creator, DC Publisher or DCTERMS Publisher. Use Transcription for <i>Yomi</i> and describe as a set with the value of DCTERMS Contributor. When the resource has multiple DCTERMS Contributors, repeat the value and <i>Yomi</i> as a unit.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Not permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Not permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Not permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcterms:contributor> <foaf:Agent rdf:about="http://id.ndl.go.jp/auth/entity/00288347"> <foaf:name>国立国会図書館</foaf:name> <dcndl:transcription> コ ク リ ツ コ ッ カ イ ト シ ョ カ ン </dcndl:transcription> </foaf:Agent> </dcterms:contributor>											
Obligation	Optional											

DC Contributor [dc:contributor]

Property URI	http://purl.org/dc/elements/1.1/contributor
QName	dc:contributor
Defined By	Dublin Core Metadata Element Set, Version 1.1 http://purl.org/dc/elements/1.1/
Type of Term	Property
Label	DC Contributor
Usage in Application Profile	Term to describe an entity that contributed to making the resource as literal text.
Comment for Usage in Application Profile	

Uses Vocabulary	dcndl:NDLNA, NDL Metadata Terms			
Encoding Scheme	http://ndl.go.jp/dcndl/terms/NDLNA			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dc:contributor>国立国会図書館</dc:contributor>			
Obligation	Mandatory if applicable			

4.1.5 Edition

Edition [dcndl:edition]

Property URI	http://ndl.go.jp/dcndl/terms/edition			
QName	dcndl:edition			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Edition			
Usage in Application Profile	The edition or revision of the resource.			
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) of the edition or revision and describe as a set with the value of Edition. When the resource has multiple Editions, repeat the value and Yomi as a unit. Use Is Version Of for URI or identifier of previous version of the resource. Use Has Version for URI or identifier of later version of the resource.			
Uses Vocabulary	[Not specified]			
Encoding Scheme				
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcndl:edition>改訂新版</dcndl:edition>			
Obligation	Strongly recommended			

Edition Creator [dcndl:editionCreator]

Property URI	http://ndl.go.jp/dcndl/terms/editionCreator											
QName	dcndl:editionCreator											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Edition Creator											
Usage in Application Profile	The entity that contributed only to the making of the edition to which the resource belongs.											
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) and describe as a set with the value of Edition Creator. When the resource has multiple Edition Creators, repeat the value and <i>Yomi</i> as a unit.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	See the Example (1) of DCTERMS Creator or (1) of DC Creator.											
Obligation	Strongly recommended											

4.1.6 Publication

DCTERMS Publisher [dcterms:publisher]

Property URI	http://purl.org/dc/terms/publisher			
QName	dcterms:publisher			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Publisher			
Usage in Application Profile	Term to describe a publisher or distributor in the structured form or in the form of URI.			

Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) and describe as a set with the value of DCTERMS Publisher. When the resource has multiple DCTERMS Publishers, repeat the value and Yomi as a unit. For an annotation, it is possible to use DCTERMS Description to describe it as a set with the value and <i>Yomi</i> of DCTERMS Publisher. For describing a material digitized from non-digitized material, use DC Publisher or DCTERMS Publisher for the publisher or distributor of the original material. Use Digitized Publisher for a creator or publisher of digitized material.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Not permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Not permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Not permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcterms:publisher> <foaf:Agent> <foaf:name>講談社</foaf:name> <dcndl:transcription>コウダンシャ</dcndl:transcription> <dcterms:description>発売</dcterms:description> </foaf:Agent> </dcterms:publisher>											
Obligation	Strongly recommended											

DC Publisher [dc:publisher]

Property URI	http://purl.org/dc/elements/1.1/publisher
QName	dc:publisher
Defined By	Dublin Core Metadata Element Set, Version 1.1 http://purl.org/dc/elements/1.1/
Type of Term	Property
Label	DC Publisher
Usage in Application Profile	Term to describe information of the publisher or distributor as literal text.

Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	dcndl:NDLNA, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDLNA			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	Example (1) <dc:publisher>国立国会図書館（製作）</dc:publisher> Example (2) <dc:publisher rdf:datatype="http://ndl.go.jp/dcndl/terms/NDLNA">国立国会図書館</dc:publisher >			
Obligation	Mandatory if applicable			

Publication Place [dcndl:publicationPlace]

Property URI	http://ndl.go.jp/dcndl/terms/publicationPlace
QName	dcndl:publicationPlace
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Publication Place
Usage in Application Profile	The publication or distribution place of the resource (in the case when Bibliographic Information is subject).
Comment for Usage in Application Profile	It is recommended to use a syntax encoding scheme when the publication or distribution place has the country code. (See Example (2))
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	dcterms:ISO3166	Permitted
Example (RDF/XML)	Example (1) <dcndl:publicationPlace>東京</dcndl:publicationPlace> Example (2) <dcndl:publicationPlace rdf:datatype="http://purl.org/dc/terms/ISO3166">JP</dcndl:publicationPlace>			
Obligation	Strongly recommended			

4.1.7 Subject

DCTERMS Subject [dcterms:subject]

Property URI	http://purl.org/dc/terms/subject
QName	dcterms:subject
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/
Type of Term	Property
Label	DCTERMS Subject
Usage in Application Profile	Term to describe subject headings, class number, free keywords etc. in the structured form or in the form of URI.
Comment for Usage in Application Profile	Select DC Subject or DCTERMS Subject according to the statement form of value. Use DCTERMS Subject for describing the value in the structured form or in the form of URI. The following shows how to use DCTERMS Subject: (1) Describe the value and <i>Yomi</i> in the structured form. (2) Describe the value and <i>Yomi</i> in the structured form and reference to the URI. It is possible to use the URI of authority data of Web NDL Authorities. The URI is as follows: Subject Headings Authority URI: http://id.ndl.go.jp/auth/ndlsh/xxx Name Headings Authority URI: http://id.ndl.go.jp/auth/ndlna/xxx

Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Not permitted	Not permitted	Permitted
Example (RDF/XML)	Example (1) <pre><dcterms:subject> <rdf:Description> <rdf:value>図書館</rdf:value> <dcndl:transcription>トシヨカン</dcndl:transcription> </rdf:Description> </dcterms:subject></pre> Example (2) <pre><dcterms:subject> <rdf:Description rdf:about="http://id.ndl.go.jp/auth/ndlsh/00573385"> <rdf:value>図書館</rdf:value> <dcndl:transcription>トシヨカン</dcndl:transcription> </rdf:Description> </dcterms:subject></pre>			
Obligation	Strongly recommended			

DC Subject [dc:subject]

Property URI	http://purl.org/dc/elements/1.1/subject
QName	dc:subject
Defined By	Dublin Core Metadata Element Set, Version 1.1 http://purl.org/dc/elements/1.1/
Type of Term	Property
Label	DC Subject
Usage in Application Profile	Term to describe subject headings, class number, free keywords etc. as literal text.

Comment for Usage in Application Profile	Select DC Subject or DCTERMS Subject according to the statement form of value. Use DC Subject only for describing the value as literal text. It is possible to use the following vocabulary encoding schemes to describe subject headings and class numbers.
Uses Vocabulary Encoding Scheme	dcndl:BSH, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/BSH dcndl:GHQSCAP, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/GHQSCAP dcndl:MCJ, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/MCJ dcndl:NDC, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDC dcndl:NDC8, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDC8 dcndl:NDC9, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/ndc9/ dcndl:NDLC, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/ndlc dcndl:NDLNA, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDLNA dcndl:NDLSH, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/ndlsh dcndl:NIISubject, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NIISubject dcndl:USCAR, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/USCAR dcterms:DDC, DCMI Metadata Terms http://purl.org/dc/terms/DDC dcterms:LCC, DCMI Metadata Terms http://purl.org/dc/terms/LCC dcterms:LCSH, DCMI Metadata Terms http://purl.org/dc/terms/LCSH dcterms:MESH, DCMI Metadata Terms http://purl.org/dc/terms/MESH dcterms:NLM, DCMI Metadata Terms

	http://purl.org/dc/terms/NLM dcterms:UDC, DCMI Metadata Terms http://purl.org/dc/terms/UDC			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	Example (1) <dc:subject>インターネット</dc:subject>			
	Example (2) <dc:subject rdf:datatype="http://purl.org/dc/terms/LCC">RC964</dc:subject>			
Obligation	Strongly recommended			

4.1.8 Annotation

DCTERMS Description [dcterms:description]

Property URI	http://purl.org/dc/terms/description											
QName	dcterms:description											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Description											
Usage in Application Profile	Annotation of the resource											
Comment for Usage in Application Profile	It is possible to describe the value with introductory wording, in order to distinguish the contents of different annotations.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									

Example (RDF/XML)	<dcterms:description> シ ス テ ム 要件:Windows3.1</dcterms:description>
Obligation	Optional

DCTERMS Abstract [dcterms:abstract]

Property URI	http://purl.org/dc/terms/abstract			
QName	dcterms:abstract			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Abstract			
Usage in Application Profile	Abstract of the resource			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcterms:abstract>リュックサックをしょって水筒を下げた野ねずみのぐりとぐらは、林を通り抜け野原へ行きました。2匹がくまと出会う楽しい話。</dcterms:abstract>			
Obligation	Optional			

DCTERMS Table Of Contents [dcterms:tableOfContents]

Property URI	http://purl.org/dc/terms/tableOfContents			
QName	dcterms:tableOfContents			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			

Label	DCTERMS Table Of Contents											
Usage in Application Profile	Table of contents of the resource.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<pre><dcterms:tableOfContents rdf:parseType="Collection"> <dcterms:title>table of contents 1</dcterms:title> <dcterms:title>table of contents 2</dcterms:title> <dcterms:title>table of contents 3</dcterms:title> </dcterms:tableOfContents></pre>											
Obligation	Optional											

4.1.9 Date

DCTERMS Date [dcterms:date]

Property URI	http://purl.org/dc/terms/date
QName	dcterms:date
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/
Type of Term	Property
Label	DCTERMS Date
Usage in Application Profile	Some dates on a lifecycle of the resource. If there is an appropriate sub-property, use it for the value.
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2))
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	Example (1) <dcterms:date>2010 年 6 月 1 日</dcterms:date> Example (2) <dcterms:date rdf:datatype="http://purl.org/dc/terms/W3CDTF">2010-06-01</dcterms:date>			
Obligation	Strongly recommended			

DCTERMS Available [dcterms:available]

Property URI	http://purl.org/dc/terms/available			
QName	dcterms:available			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Available			
Usage in Application Profile	The date that the resource became or will become available or for how long the resource will be available.			
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:Period dcterms:W3CDTF	Not permitted
Example (RDF/XML)	<dcterms:available rdf:datatype="http://purl.org/dc/terms/Period">name=The Great Depression; start=1929; end=1939;</dcterms:available>			

Obligation	Strongly recommended
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DCTERMS Created [dcterms:created]

Property URI	http://purl.org/dc/terms/created			
QName	dcterms:created			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Created			
Usage in Application Profile	Date of creation of the resource.			
Comment for Usage in Application Profile	For describing a material digitized from non-digitized material, use Date Digitized for the date of digitization. It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Strongly recommended			

DCTERMS Date Accepted [dcterms:dateAccepted]

Property URI	http://purl.org/dc/terms/dateAccepted			
QName	dcterms:dateAccepted			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Date Accepted			
Usage in Application	Date of acception of the article.			

Profile				
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Optional			

Date Captured [dcndl:dateCaptured]

Property URI	http://ndl.go.jp/dcndl/terms/dateCaptured			
QName	dcndl:dateCaptured			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Date Captured			
Usage in Application Profile	Date of capture or preservation of the resource.			
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Optional			

DCTERMS Date Copyrighted [dcterms:dateCopyrighted]

Property URI	http://purl.org/dc/terms/dateCopyrighted			
QName	dcterms:dateCopyrighted			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Date Copyrighted			
Usage in Application Profile	Date of effect of copyright.			
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Strongly recommended			

DCTERMS Date Submitted [dcterms:dateSubmitted]

Property URI	http://purl.org/dc/terms/dateSubmitted			
QName	dcterms:dateSubmitted			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Date Submitted			
Usage in Application Profile	Date of submission of the article.			
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary	[Not specified]			

Encoding Scheme				
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Optional			

DCTERMS Issued [dcterms:issued]

Property URI	http://purl.org/dc/terms/issued			
QName	dcterms:issued			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Issued			
Usage in Application Profile	Date of publishing of the resource.			
Comment for Usage in Application Profile	To describe a material digitized from non-digitized material, use Issued for the publishing date of the original material. It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Mandatory if applicable			

DCTERMS Modified [dcterms:modified]

Property URI	http://purl.org/dc/terms/modified											
QName	dcterms:modified											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Modified											
Usage in Application Profile	The date of modification of the resource.											
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>dcterms:W3CDTF</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	dcterms:W3CDTF	Not permitted									
Example (RDF/XML)	See Example of DCTERMS Date.											
Obligation	Strongly recommended											

DCTERMS Valid [dcterms:valid]

Property URI	http://purl.org/dc/terms/valid			
QName	dcterms:valid			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Valid			
Usage in Application Profile	The date or term of validity. For example, use it for date of coming into force of a law, date of an event etc.			
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF. (See Example (2) of DCTERMS Date)			
Uses Vocabulary Encoding Scheme	[Not specified]			

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Optional			

4.1.10 Language

DCTERMS Language [dcterms:language]

Property URI	http://purl.org/dc/terms/language			
QName	dcterms:language			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Language			
Usage in Application Profile	The language used in the resource.			
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme ISO639-2.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	dcterms:ISO639-2 dcterms:RFC1766 dcterms:RFC3066	Permitted
Example (RDF/XML)	<dcterms:language rdf:datatype="http://purl.org/dc/terms/ISO639-2">jpn</dcterms:language>			
Obligation	Strongly recommended			

Original Language [dcndl:originalLanguage]

Property URI	http://ndl.go.jp/dcndl/terms/originalLanguage											
QName	dcndl:originalLanguage											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Original Language											
Usage in Application Profile	The term for describing the original language when the resource is translated from another language resource.											
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme ISO639-2.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcterms:ISO639-2 dcterms:RFC1766 dcterms:RFC3066</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcterms:ISO639-2 dcterms:RFC1766 dcterms:RFC3066	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcterms:ISO639-2 dcterms:RFC1766 dcterms:RFC3066	Permitted									
Example (RDF/XML)	See Example of DCTERMS Language.											
Obligation	Strongly recommended											

4.1.11 Format

DCTERMS Format [dcterms:format]

Property URI	http://purl.org/dc/terms/format			
QName	dcterms:format			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Format			
Usage in Application	The physical medium or the file format of the resource.			

Profile				
Comment for Usage in Application Profile	It is recommended to use the controlled terms drawn from the Internet Media Types (MIME). If there is an appropriate sub-property, use it for the value.			
Uses Vocabulary Encoding Scheme	dcterms:IMT, DCMI Metadata Terms http://purl.org/dc/terms/IMT			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcterms:format rdf:datatype="http://purl.org/dc/terms/IMT">image/jpeg</dcterms:f ormat>			
Obligation	Optional			

DCTERMS Extent [dcterms:extent]

Property URI	http://purl.org/dc/terms/extent											
QName	dcterms:extent											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Extent											
Usage in Application Profile	The term for describing the page number, size, appendix, file size, physical medium etc.											
Comment for Usage in Application Profile	For describing multiple format information, store the value connected with ISBD punctuation.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcterms:extent>120p △ ; △ 22cm △ + △ CD-ROM1 枚 （ 12cm ）</dcterms:extent>											

Obligation	Strongly recommended
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DCTERMS Type [dcterms:type]

Property URI	http://purl.org/dc/terms/type			
QName	dcterms:type			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Type			
Usage in Application Profile	The nature or genre of the resource.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	dcterms:DCMIType, DCMI Metadata Terms http://purl.org/dc/terms/DCMIType dcndl:NIIType, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NIIType			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	Example (1) <dcterms:type rdf:resource="http://purl.org/dc/dcmitype/Image" rdfs:label="Image"/> Example (2) <dcterms:type rdf:datatype="http://purl.org/dc/terms/DCMIType">Image</dcterms:type>			
Obligation	Strongly recommended			

Material Type [dcndl:materialType]

Property URI	http://ndl.go.jp/dcndl/terms/materialType
QName	dcndl:materialType

Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Material Type			
Usage in Application Profile	The material type of the resource using NDL Type and DCMI Type.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	dcndl:NDLType, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDLType dcterms:DCMIType, DCMI Metadata Terms http://purl.org/dc/terms/DCMIType			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcndl:materialType rdf:resource="http://ndl.go.jp/ndltype/MicroForm" rdfs:label="マイクロ資料"/>			
Obligation	Strongly recommended			

Price [dcndl:price]

Property URI	http://ndl.go.jp/dcndl/terms/price
QName	dcndl:price
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Price
Usage in Application Profile	Price of the resource
Comment for Usage in Application Profile	
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:price>2000 円(税込)</dcndl:price>			
Obligation	Strongly recommended			

4.1.12 Identification

DCTERMS Identifier [dcterms:identifier]

Property URI	http://purl.org/dc/terms/identifier			
QName	dcterms:identifier			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Identifier			
Usage in Application Profile	The various identifiers.			
Comment for Usage in Application Profile	It is recommended to use a syntax encoding scheme. Use RDFS See Also to describe the identifier in the form of URI.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcndl:BRNO dcndl:CODEN dcndl:ErrorISBN dcndl:GPOCN dcndl:GPOBibNO dcndl:IncorrectISSN dcndl:IncorrectISSNL dcndl:ISBN	Not permitted

Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcndl:ISIL dcndl:ISMN dcndl:ISRN dcndl:ISSN dcndl:ISSNL dcndl:JISX0408 dcndl:JPNO dcndl:KAKENHINO dcndl:KNMARCNO dcndl:NIIBibID dcndl:NDLBibID dcndl:NDLJP dcndl:NSMARCNO dcndl:OCLCNO dcndl:OPLMARCNO dcndl:PBNO dcndl:PLNO dcndl:RIS502 dcndl:RLINNO dcndl:somokuBibID dcndl:somokuSubID dcndl:StandardNO dcndl:TRCMARCNO dcndl:TRNO dcndl:UKMARCNO dcndl:UNDS dcndl:UNSN dcndl:USMARCNO dcndl:DOI dcndl:SICI dcterms:URI	Not permitted

Example (RDF/XML)	<dcterms:identifier rdf:datatype="http://ndl.go.jp/dcndl/terms/ISBN">978-4-00-005703-0</ dcterms:identifier>
Obligation	Mandatory if applicable

Source Identifier [dcndl:sourceIdentifier]

Property URI	http://ndl.go.jp/dcndl/terms/sourceIdentifier			
QName	dcndl:sourceIdentifier			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Source Identifier			
Usage in Application Profile	The various identifiers of the original resource, when the resource is reproduced material.			
Comment for Usage in Application Profile	It is recommended to use a syntax encoding scheme. Use RDFS See Also to describe the identifier in the form of URI.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcndl:BRNO dcndl:CODEN dcndl:ErrorISBN dcndl:GPOCN dcndl:GPOBibNO dcndl:IncorrectISSN dcndl:IncorrectISSNL dcndl:ISBN dcndl:ISIL dcndl:ISMN dcndl:ISRN dcndl:ISSN dcndl:ISSNL	Not permitted

	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
			dcndl:JPNO dcndl:KAKENHINO dcndl:KNMARCNO dcndl:NIIBibID dcndl:NDLBibID dcndl:NDLJP dcndl:NSMARCNO dcndl:OCLCNO dcndl:OPLMARCNO dcndl:PBNO dcndl:PLNO dcndl:RIS502 dcndl:RLINNO dcndl:somokuBibID dcndl:somokuSubID dcndl:StandardNO dcndl:TRCMARCNO dcndl:TRNO dcndl:UKMARCNO dcndl:USMARCNO dcndl:DOI dcndl:SICI dcterms:URI	
Example (RDF/XML)	<dcndl:sourceIdentifier rdf:datatype="http://ndl.go.jp/dcndl/terms/ISBN">978-4-10-353422-8</ dcndl:sourceIdentifier>			
Obligation	Strongly recommended			

DCTERMS Bibliographic Citation [dcterms:bibliographicCitation]

Property URI	http://purl.org/dc/terms/bibliographicCitation
QName	dcterms:bibliographicCitation
Defined By	DCMI Metadata Terms

	http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Bibliographic Citation											
Usage in Application Profile	Simple bibliographic citation for reference or to distinguish the resources.											
Comment for Usage in Application Profile	It is possible to use "SIST02 Description of Bibliographic References: Description of Bibliographic References" as a statement form for a simple bibliographic citation. When the resource is an article of a serial, it is recommended to use terms from the "Terms for characteristics of articles of serial publication".											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcterms:bibliographicCitation>ESOP, v.2, no. 1, Apr. 2003, p. 5-8</dcterms:bibliographicCitation>											
Obligation	Optional											

4.1.13 Relation

DCTERMS Relation [dcterms:relation]

Property URI	http://purl.org/dc/terms/relation
QName	dcterms:relation
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/
Type of Term	Property
Label	DCTERMS Relation
Usage in Application Profile	Term for the URI or identifier of the related resource.

Comment for Usage in Application Profile	Use the term in the case when the relation between the resource and the referencing resource is not specified by more qualifying terms such as DCTERMS Is Version Of. When the referenced resourcing has URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	Example (1) <dcterms:relation rdf:resource="http://dx.doi.org/10.1038/171737a0"/> Example (2) <dcterms:relation rdf:datatype="http://ndl.go.jp/dcndl/terms/DOI">10.1038/171737a0 </dcterms:relation>											
Obligation	Optional											

DCTERMS Is Version Of [dcterms:isVersionOf]

Property URI	http://purl.org/dc/terms/isVersionOf
QName	dcterms:isVersionOf
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/
Type of Term	Property
Label	DCTERMS Is Version Of
Usage in Application	Term for describing that the resource is a revision of the referencing

Profile	resource.											
Comment for Usage in Application Profile	When the referencing resource is an original version and the describing resource is a revision of it, use the term for an identifier of the referencing resource. For example, use it for an identifier of a previous version of the resource. It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:isVersionOf rdf:resource="http://iss.ndl.go.jp/books/R100000002-I000002362337-00"/>											
Obligation	Optional											

DCTERMS Has Version [dcterms:hasVersion]

Property URI	http://purl.org/dc/terms/hasVersion
QName	dcterms:hasVersion
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/
Type of Term	Property
Label	DCTERMS Has Version

Usage in Application Profile	Term for describing that the resource has referencing resource as its revision.											
Comment for Usage in Application Profile	When the referencing resource is a revision and the resource is an original version, use the term for an identifier of the referencing resource. For example, use it for an identifier of a later version of the resource. Use it for the resources which have no order between the resource and the referencing resource, such as another language version of a homepage. It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme to describe the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:hasVersion rdf:resource="http://iss.ndl.go.jp/books/R100000002-I000010829526-00"/>											
Obligation	Optional											

DCTERMS Is Replaced By [dcterms:isReplacedBy]

Property URI	http://purl.org/dc/terms/isReplacedBy
QName	dcterms:isReplacedBy
Defined By	DCMI Metadata Terms

	http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Is Replaced By											
Usage in Application Profile	Term for indicating that the resource is replaced by the referencing resource.											
Comment for Usage in Application Profile	For example, use the term for a serial after a title change or a division, a modified homepage, a revised edition of a law etc. It is recommended to describe as a character string number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme or to describe the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><th>Value URI</th><th>Value String</th><th>Syntax Encoding Scheme</th><th>Rich Representation</th></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>相模女子大学紀要 A 人文・社会系</dcterms:title> <dcterms:replaces rdf:resource="http://iss.ndl.go.jp/books/R100000002-I000000009179-00" rdf:label="分割前誌：相模女子大学紀要 / 相模女子大学研究委員会 編"/> <dcterms:isReplacedBy rdf:resource="http://iss.ndl.go.jp/books/R100000002-I000009977410-00" rdf:label="分割後誌：相模女子大学紀要. A, 人文系 / 相模女子大学紀要等編集委員会 編"/> <dcterms:isReplacedBy rdf:resource="http://iss.ndl.go.jp/books/R100000002-I000009977424-00" rdf:label="分割後誌：相模女子大学紀要. C, 社会系 / 相模女子											

	大学紀要等編集委員会 編"/>
Obligation	Optional

DCTERMS Replaces [dcterms:replaces]

Property URI	http://purl.org/dc/terms/replaces										
QName	dcterms:replaces										
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/										
Type of Term	Property										
Label	DCTERMS Replaces										
Usage in Application Profile	Term for indicating that the resource replaces the referencing resource.										
Comment for Usage in Application Profile	For example, use the term for a serial before a title change or a division, a homepage before modification, prior edition to revision of a law etc. It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.										
Uses Vocabulary Encoding Scheme	[Not specified]										
Value	<table border="1"> <thead> <tr> <th>Value URI</th><th>Value String</th><th>Syntax Encoding Scheme</th><th>Rich Representation</th></tr> </thead> <tbody> <tr> <td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr> </tbody> </table>			Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation								
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted								
Example (RDF/XML)	See Example of DCTERMS Is Replaced By.										

Obligation	Optional
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DCTERMS Is Required By [dcterms:isRequiredBy]

Property URI	http://purl.org/dc/terms/isRequiredBy											
QName	dcterms:isRequiredBy											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Is Required By											
Usage in Application Profile	Term to describe that the resource is required by the referencing resource.											
Comment for Usage in Application Profile	For example, use the term for indicating that the resource is a software which is needed to replay the referencing resource. It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>RSS CSS Stylesheet</dcterms:title> <owl:sameAs rdf:resource="http://purl.org/rss/1.0/style"/> <dcterms:isRequiredBy rdf:resource="http://purl.org/rss/1.0/">											
Obligation	Optional											

DCTERMS Requires [dcterms:requires]

Property URI	http://purl.org/dc/terms/requires										
QName	dcterms:requires										
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/										
Type of Term	Property										
Label	DCTERMS Requires										
Usage in Application Profile	Term to indicate that the resource requires the referencing resource.										
Comment for Usage in Application Profile	For example, use the term for describing the resource as a supplement. It is recommended to describe as a character string number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.										
Uses Vocabulary Encoding Scheme	[Not specified]										
Value	<table border="1"> <thead> <tr> <th>Value URI</th><th>Value String</th><th>Syntax Encoding Scheme</th><th>Rich Representation</th></tr> </thead> <tbody> <tr> <td>Permitted</td><td>Permitted</td><td> dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI </td><td>Not permitted</td></tr> </tbody> </table>			Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation								
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted								
Example (RDF/XML)	<pre><dcterms:title> 国立国会図書館件名標目表 第4版 補遺 </dcterms:title> <dcterms:requires rdf:resource="http://iss.ndl.go.jp/books/R100000002-I000001790309-00" rdfs:label="国立国会図書館件名標目表 第4版"/></pre>										

Obligation	Optional
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DCTERMS Is Part Of [dcterms:isPartOf]

Property URI	http://purl.org/dc/terms/isPartOf										
QName	dcterms:isPartOf										
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/										
Type of Term	Property										
Label	DCTERMS Is Part Of										
Usage in Application Profile	Term to indicate that the resource is a part of the referencing resource.										
Comment for Usage in Application Profile	For example, when the resource is an article, use the term for the identifier of the serial in which the resource is contained. It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme to indicate the resource identifier.										
Uses Vocabulary Encoding Scheme	[Not specified]										
Value	<table border="1"> <tr> <th>Value URI</th><th>Value String</th><th>Syntax Encoding Scheme</th><th>Rich Representation</th></tr> <tr> <td>Permitted</td><td>Permitted</td><td> dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI </td><td>Not permitted</td></tr> </table>			Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation								
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted								
Example (RDF/XML)	<dcterms:title>ごぞんじですか? 納本制度</dcterms:title> <dcterms:isPartOf rdf:resource="http://iss.ndl.go.jp/books/R100000002-I000000013751-00"/>										

	<dcndl:publicationName>専門図書館</dcndl:publicationName> <dcndl:number>229</dcndl:number>
Obligation	Optional

DCTERMS Has Part [dcterms:hasPart]

Property URI	http://purl.org/dc/terms/hasPart											
QName	dcterms:hasPart											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Has Part											
Usage in Application Profile	Term for describing that the resource has the referencing resource as a part of it.											
Comment for Usage in Application Profile	For example, when the resource is a serial, use the term for the identifier of an article which the resource has it as a part. It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>専門図書館</dcterms:title> <dcndl:number>229</dcndl:number>											

	<dcterms:hasPart rdf:resource="http://iss.ndl.go.jp/books/R1000000002-I000000013751-00"/>
Obligation	Optional

DCTERMS Is Referenced By [dcterms:isReferencedBy]

Property URI	http://purl.org/dc/terms/isReferencedBy											
QName	dcterms:isReferencedBy											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Is Referenced By											
Usage in Application Profile	Term for describing that the resource is cited or referenced by the referencing resource.											
Comment for Usage in Application Profile	It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>Resource Description Framework (RDF) Model and Syntax Specification</dcterms:title> <owl:sameAs											

	<code>rdf:resource="http://www.w3.org/TR/REC-rdf-syntax"/></code> <code><dcterms:isReferencedBy</code> <code>rdf:resource="http://dublincore.org/documents/dcmes-xml/"></code>
Obligation	Optional

DCTERMS References [dcterms:references]

Property URI	http://purl.org/dc/terms/references											
QName	dcterms:references											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS References											
Usage in Application Profile	Term for describing that the resource cites or references the referencing resource.											
Comment for Usage in Application Profile	It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>Expressing Simple Dublin Core in RDF/XML</dcterms:title> <owl:sameAs											

	<pre> rdf:resource="http://dublincore.org/documents/dcmes-xml/" /> <dcterms:references rdf:resource="http://www.w3.org/TR/REC-rdf-syntax"/> </pre>
Obligation	Optional

DCTERMS Is Format Of [dcterms:isFormatOf]

Property URI	http://purl.org/dc/terms/isFormatOf											
QName	dcterms:isFormatOf											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Is Format Of											
Usage in Application Profile	Use the term for describing that the resource is another format of the referencing resource.											
Comment for Usage in Application Profile	It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>Web Content Accessibility Guidelines 1.0</dcterms:title> <owl:sameAs											

	<pre> rdf:resource="http://www.w3.org/TR/WCAG10/wai-pageauth.txt"/> <dcterms:format>text/plain</dcterms:format> <dcterms:isFormatOf rdf:resource="http://www.w3.org/TR/WCAG10/"> </pre>
Obligation	Optional

DCTERMS Has Format [dcterms:hasFormat]

Property URI	http://purl.org/dc/terms/hasFormat											
QName	dcterms:hasFormat											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Has Format											
Usage in Application Profile	Term for describing that the resource has the referencing resource as another format.											
Comment for Usage in Application Profile	It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>Web Content Accessibility Guidelines 1.0</dcterms:title>											

	<code><owl:sameAs rdf:resource="http://www.w3.org/TR/WCAG10/" /></code> <code><dcterms:format>text/html</dcterms:format></code> <code><dcterms:hasFormat</code> <code>rdf:resource="http://www.w3.org/TR/WCAG10/wai-pageauth.txt"/></code>
Obligation	Optional

DCTERMS Conforms To [dcterms:conformsTo]

Property URI	http://purl.org/dc/terms/conformsTo											
QName	dcterms:conformsTo											
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Conforms To											
Usage in Application Profile	Term for describing that the resource conforms to the referencing resource.											
Comment for Usage in Application Profile	It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcdl:DOI dcdl:ISBN dcdl:ISSN dcdl:ISSNL dcdl:SICI dcdl:JPNO dcterms:URI</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcdl:DOI dcdl:ISBN dcdl:ISSN dcdl:ISSNL dcdl:SICI dcdl:JPNO dcterms:URI	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcdl:DOI dcdl:ISBN dcdl:ISSN dcdl:ISSNL dcdl:SICI dcdl:JPNO dcterms:URI	Not permitted									
Example (RDF/XML)	<dcterms:title>国立国会図書館サーチ</dcterms:title> <owl:sameAs="http://iss.ndl.go.jp/">											

	<dcterms:conformsTo rdf:resource="http://www.w3.org/TR/xhtml1/">
Obligation	Optional

DCTERMS Source [dcterms:source]

Property URI	http://purl.org/dc/terms/source			
QName	dcterms:source			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Source			
Usage in Application Profile	Term for referencing the original resource to which the resource conforms.			
Comment for Usage in Application Profile	For describing a material digitized from non-digitized material, use the term for the metadata identifier of the original resource. It is possible to use the term for other information of the original resource as necessary. It is recommended to describe as a character string or number that is provided by a formal maintenance agency. When the referencing resource has its URI, it is recommended to reference to the resource URI. It is also possible to use a syntax encoding scheme for describing the resource identifier.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	dcndl:DOI dcndl:ISBN dcndl:ISSN dcndl:ISSNL dcndl:SICI dcndl:JPNO dcterms:URI	Not permitted
Example (RDF/XML)	<dcterms:source			

	rdf:resource="http://iss.ndl.go.jp/isbn/978-4-10-353423-5"/>
Obligation	Strongly recommended

RDFS See Also [rdfs:seeAlso]

Property URI	http://www.w3.org/2000/01/rdf-schema#seeAlso											
QName	rdfs:seeAlso											
Defined By	RDF Vocabulary Description Language 1.0: RDF Schema http://www.w3.org/2000/01/rdf-schema#											
Type of Term	Property											
Label	RDFS See Also											
Usage in Application Profile	The term means "see also". Use the term for the URI of the identifier that is added to the resource primarily (JP Number, ISBN, ISSN, OCLC number etc.). Use DCTERMS Identifier or Source Identifier for describing the identifier using syntax encoding scheme. Use URI that the NDL described originally for describing JP Number, ISBN, ISSN, ISSN-L: JP Number: http://id.ndl.go.jp/jpno/xxx ISBN: http://iss.ndl.go.jp/isbn/ xxx ISSN: http://iss.ndl.go.jp/issn/ xxx ISSN-L: http://iss.ndl.go.jp/issnl/ xxx											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Not permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Not permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Not permitted	Not permitted	Not permitted									
Example (RDF/XML)	Example (1) <rdfs:seeAlso rdf:resource="http://id.ndl.go.jp/jpno/21727597"/> Example (2) <rdfs:seeAlso rdf:resource="http://iss.ndl.go.jp/isbn/9784103534235"/>											

	Example (3) <rdfs:seeAlso rdf:resource="http://iss.ndl.go.jp/issn/05251877"/>
Obligation	Strongly recommended

OWL Same As [owl:sameAs]

Property URI	http://www.w3.org/2002/07/owl#sameAs											
QName	owl:sameAs											
Defined By	OWL Web Ontology Language http://www.w3.org/2002/07/owl#											
Type of Term	Property											
Label	OWL Same As											
Usage in Application Profile	Term for the URI of primary information of the resource.											
Comment for Usage in Application Profile	Use the term for the URI that provide access directly to the described resource itself. For example, when the resource is an online resource, use the term for the URL.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Not permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Not permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Not permitted	Not permitted	Not permitted									
Example (RDF/XML)	<owl:sameAs rdf:resource="一次資料の URI"/>											
Obligation	Strongly recommended											

4.1.14 Coverage

DCTERMS Coverage [dcterms:coverage]

Property URI	http://purl.org/dc/terms/coverage
QName	dcterms:coverage
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/

Type of Term	Property			
Label	DCTERMS Coverage			
Usage in Application Profile	Geographic information such as a place name or a location coordinate; temporal information such as a period or a date etc. of the resource.			
Comment for Usage in Application Profile	When there is an appropriate sub-property (DCTERMS Temporal or DCTERMS Spatial), use it for the value.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	dcterms:Box dcterms:ISO3166 dcterms:Point dcndl:JISX0304 dcndl:JISX0402 dcndl:JISX0410 dcndl:ICNO dcndl:NCNO dcndl:UTMNO dcterms:Period dcterms:W3CDTF	Permitted
Example (RDF/XML)	<dcterms:coverage>Upstate New York</dcterms:coverage>			
Obligation	Optional			

DCTERMS Spatial [dcterms:spatial]

Property URI	http://purl.org/dc/terms/spatial
QName	dcterms:spatial
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/
Type of Term	Property
Label	DCTERMS Spatial
Usage in Application	Geographic or location information of the resource. Use the term for

Profile	describing geographic information related to the intellectual content of the resource. In these case, it is possible to overlap with the value of Subject.											
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme as follows:											
Uses Vocabulary Encoding Scheme	dcterms:TGN, DCMI Metadata Terms http://purl.org/dc/terms/TGN											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Permitted</td><td>dcterms:Box dcterms:ISO3166 dcterms:Point dcndl:JISX0304 dcndl:JISX0402 dcndl:JISX0410 dcndl:ICNO dcndl:NCNO dcndl:UTMNO</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Permitted	dcterms:Box dcterms:ISO3166 dcterms:Point dcndl:JISX0304 dcndl:JISX0402 dcndl:JISX0410 dcndl:ICNO dcndl:NCNO dcndl:UTMNO	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Permitted	dcterms:Box dcterms:ISO3166 dcterms:Point dcndl:JISX0304 dcndl:JISX0402 dcndl:JISX0410 dcndl:ICNO dcndl:NCNO dcndl:UTMNO	Permitted									
Example (RDF/XML)	<dcterms:spatial rdf:datatype="http://ndl.go.jp/dcndl/terms/UTMNO">NI-53-15-13</ dcterms:spatial>											
Obligation	Optional											

DCTERMS Temporal [dcterms:temporal]

Property URI	http://purl.org/dc/terms/temporal
QName	dcterms:temporal
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/
Type of Term	Property
Label	DCTERMS Temporal

Usage in Application Profile	Period or date information of the resource. Use the term for describing temporal information related to the intellectual content of the resource. In these cases, it is possible to overlap with the value of Subject.			
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme as follows:			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:Period dcterms:W3CDTF	Not permitted
Example (RDF/XML)	<dcterms:temporal rdf:datatype="http://purl.org/dc/terms/W3CDTF">2001-09-11</dcterms:temporal>			
Obligation	Optional			

4.1.15 Characteristics of serials

Publication Periodicity [dcndl:publicationPeriodicity]

Property URI	http://ndl.go.jp/dcndl/terms/publicationPeriodicity
QName	dcndl:publicationPeriodicity
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Publication Periodicity
Usage in Application Profile	Publication frequency of a serial.
Comment for Usage in Application Profile	
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:publicationPeriodicity>週刊</dcndl:publicationPeriodicity>			
Obligation	Strongly recommended			

Publication Status [dcndl:publicationStatus]

Property URI	http://ndl.go.jp/dcndl/terms/publicationStatus			
QName	dcndl:publicationStatus			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Publication Status			
Usage in Application Profile	Publication status of a serial such as continuing publication, closed publication etc.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:publicationStatus>刊行終了</dcndl:publicationStatus>			
Obligation	Strongly recommended			

Volume Range [dcndl:volumeRange]

Property URI	http://ndl.go.jp/dcndl/terms/volumeRange			
QName	dcndl:volumeRange			
Defined By	NDL Metadata Terms			

	http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Volume Range			
Usage in Application Profile	Term for describing the volume and chronological designation from the first volume to the end volume of the serial, regardless of the holding volumes.			
Comment for Usage in Application Profile	Use Holding Issue for the volume or the chronological designation of the holding serial.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:volumeRange>1 号(明治 33 年 1 月) - 1240 号(平成 14 年 12 月)</dcndl:volumeRange>			
Obligation	Strongly recommended			

4.1.16 Characteristics of doctoral dissertations

Degree Name [dcndl:degreeName]

Property URI	http://ndl.go.jp/dcndl/terms/degreeName
QName	dcndl:degreeName
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Degree Name
Usage in Application Profile	Degree name of a doctoral dissertation
Comment for Usage in Application Profile	
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:degreeName>博士(医学)</dcndl:degreeName>			
Obligation	Strongly recommended			

Dissertation Number [dcndl:dissertationNumber]

Property URI	http://ndl.go.jp/dcndl/terms/dissertationNumber			
QName	dcndl:dissertationNumber			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Dissertation Number			
Usage in Application Profile	Dissertation number of a doctoral dissertation			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:dissertationNumber> 甲 第 8546 号</dcndl:dissertationNumber>			
Obligation	Strongly recommended			

Date Granted [dcndl:dateGranted]

Property URI	http://ndl.go.jp/dcndl/terms/dateGranted
QName	dcndl:dateGranted

Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Date Granted											
Usage in Application Profile	Date on which the creator of the resource was granted the doctoral degree.											
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>dcterms:W3CDTF</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	dcterms:W3CDTF	Not permitted									
Example (RDF/XML)	See Example of DCTERMS Date.											
Obligation	Strongly recommended											

Degree Grantor [dcndl:degreeGrantor]

Property URI	http://ndl.go.jp/dcndl/terms/degreeGrantor
QName	dcndl:degreeGrantor
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Degree Grantor
Usage in Application Profile	Name of university that granted the degree to the creator of the resource.
Comment for Usage in Application Profile	Use Transcription for <i>Yomi</i> (pronunciation) and describe it as a set with the value of Degree Grantor. When the resource has degree grantor code number, it is possible to describe it as a set with the value and <i>Yomi</i> of Degree Grantor.
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcndl:JISX0408	Permitted
Example (RDF/XML)	<dcndl:degreeGrantor> <foaf:Agent> <foaf:name>京都大学</foaf:name> <dcndl:transcription>キョウト ダイガク</dcndl:transcription> <dcterms:identifier rdf:datatype="http://ndl.go.jp/dcndl/terms/JISX0408">0048</dcterms:identifier> </foaf:Agent> </dcndl:degreeGrantor>			
Obligation	Strongly recommended			

4.1.17 Characteristics of Articles

Issue [dcndl:issue]

Property URI	http://ndl.go.jp/dcndl/terms/issue			
QName	dcndl:issue			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Issue			
Usage in Application Profile	The whole issue number of the publication to which the resource belongs.			
Comment for Usage in Application Profile	When the resource is a journal article, use the term for the whole issue number of the journal.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted

Example (RDF/XML)	<dcndl:issue>10</dcndl:issue>
Obligation	Strongly recommended

Number [dcndl:number]

Property URI	http://ndl.go.jp/dcndl/terms/number											
QName	dcndl:number											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Number											
Usage in Application Profile	Issue number of the publication to which the resource belongs.											
Comment for Usage in Application Profile	When the resource is a journal article, use the term for the issue number of the journal.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcndl:number>3</dcndl:number>											
Obligation	Strongly recommended											

Publication Name [dcndl:publicationName]

Property URI	http://ndl.go.jp/dcndl/terms/publicationName
QName	dcndl:publicationName
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Publication Name
Usage in Application Profile	Name of publication to which the resource belongs.

Comment for Usage in Application Profile	When the resource is a journal article, use the term for the name of the journal.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcndl:publicationName>文芸春秋</dcndl:publicationName>			
Obligation	Strongly recommended			

Publication Volume [dcndl:publicationVolume]

Property URI	http://ndl.go.jp/dcndl/terms/publicationVolume			
QName	dcndl:publicationVolume			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Publication Volume			
Usage in Application Profile	Volume of the publication to which the resource belongs.			
Comment for Usage in Application Profile	When the resource is a journal article, use the term for the volume of the journal to which the resource belongs.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcndl:publicationVolume>10</dcndl:publicationVolume>			
Obligation	Strongly recommended			

Page Range [dcndl:pageRange]

Property URI	http://ndl.go.jp/dcndl/terms/pageRange			
QName	dcndl:pageRange			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Page Range			
Usage in Application Profile	Page range in which the resource is published			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:pageRange>68~75</dcndl:pageRange>			
Obligation	Strongly recommended			

4.1.18 Characteristics of digitized materials

Digitized Publisher [dcndl:digitizedPublisher]

Property URI	http://ndl.go.jp/dcndl/terms/digitizedPublisher			
QName	dcndl:digitizedPublisher			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Digitized Publisher			
Usage in Application Profile	Term for describing the entity that digitized the resource.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	Example (1) <pre><dcndl:digitizedPublisher> <foaf:Agent> <foaf:name>国立国会図書館</foaf:name> <dcndl:transcription> コ ク リ ツ コ ッ カ イ ト シ ョ カ ン </dcndl:transcription> </foaf:Agent> </dcndl:digitizedPublisher></pre> Example (2) <pre><dcndl:digitizedPublisher> <foaf:Agent rdf:about="http://id.ndl.go.jp/auth/entity/00288347"> <foaf:name>国立国会図書館</foaf:name> <dcndl:transcription> コ ク リ ツ コ ッ カ イ ト シ ョ カ ン </dcndl:transcription> </foaf:Agent> </dcndl:digitizedPublisher></pre>			
Obligation	Strongly recommended			

Date Digitized [dcndl:dateDigitized]

Property URI	http://ndl.go.jp/dcndl/terms/dateDigitized
QName	dcndl:dateDigitized
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Date Digitized
Usage in Application Profile	Date on which the resource was digitized.
Comment for Usage in Application Profile	It is recommended to use the syntax encoding scheme W3C-DTF.

Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	dcterms:W3CDTF	Not permitted
Example (RDF/XML)	See Example of DCTERMS Date.			
Obligation	Optional			

4.1.19 Access, availability and rights of resource

DCTERMS Audience [dcterms:audience]

Property URI	http://purl.org/dc/terms/audience			
QName	dcterms:audience			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Audience			
Usage in Application Profile	Target users of the resource such as general, children etc.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcterms:audience>一般</dcterms:audience>			
Obligation	Optional			

DCTERMS Access Rights [dcterms:accessRights]

Property URI	http://purl.org/dc/terms/accessRights			
QName	dcterms:accessRights			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Access Rights			
Usage in Application Profile	Information to control the access rights for the described resource and its metadata.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Permitted	Not permitted
Example (RDF/XML)	<dcterms:accessRights>S01P99U99</dcterms:accessRights>			
Obligation	Strongly recommended			

Availability [dcndl:availability]

Property URI	http://ndl.go.jp/dcndl/terms/availability			
QName	dcndl:availability			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Availability			
Usage in Application Profile	Availability information of the resource such as "ILL available", "copying available", "online available" etc.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Permitted	Not permitted
Example (RDF/XML)	<dcndl:availability>禁帯出</dcndl:availability>			
Obligation	Strongly recommended			

DCTERMS Rights [dcterms:rights]

Property URI	http://purl.org/dc/terms/rights			
QName	dcterms:rights			
Defined By	DCMI Metadata Terms http://purl.org/dc/terms/			
Type of Term	Property			
Label	DCTERMS Rights			
Usage in Application Profile	Information of the rights management except for the copyright holder.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcterms:rights>文化庁長官裁定有り</dcterms:rights>			
Obligation	Optional			

DCTERMS Rights Holder [dcterms:rightsHolder]

Property URI	http://purl.org/dc/terms/rightsHolder			
QName	dcterms:rightsHolder			
Defined By	DCMI Metadata Terms			

	http://purl.org/dc/terms/											
Type of Term	Property											
Label	DCTERMS Rights Holder											
Usage in Application Profile	Name of copyright holder.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Permitted</td><td>Not permitted</td><td>Not permitted</td><td>Permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Permitted	Not permitted	Not permitted	Permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Permitted	Not permitted	Not permitted	Permitted									
Example (RDF/XML)	<dcterms:rightsHolder> <foaf:Agent> <foaf:name>国立国会図書館</foaf:name> </foaf:Agent> </dcterms:rightsHolder>											
Obligation	Optional											

4.1.20 Others

FOAF Thumbnail [foaf:thumbnail]

Property URI	http://xmlns.com/foaf/0.1/thumbnail
QName	foaf:thumbnail
Defined By	FOAF Vocabulary Specification 0.98 http://xmlns.com/foaf/spec/
Type of Term	Property
Label	FOAF Thumbnail
Usage in Application Profile	Term for describing the thumbnail image URI of the resource.
Comment for Usage in Application Profile	
Uses Vocabulary Encoding Scheme	[Not specified]

Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Not permitted	Not permitted	Not permitted
Example (RDF/XML)	<foaf:thumbnail rdf:resource="http://www.library.city.hiroshima.jp/akaitori/hyoushi/img/h221s.jpg"/>			
Obligation	Strongly recommended			

Record [dcndl:record]

Property URI	http://ndl.go.jp/dcndl/terms/record			
QName	dcndl:record			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Record			
Usage in Application Profile	Term for describing the metadata URI related to the referencing resource.			
Comment for Usage in Application Profile	Use the term as a link from Management Information to Bibliographic Information or from Bibliographic Information to Item Information.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Not permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:record rdf:resource="http://iss.ndl.go.jp/books/R100000001-I000442256-00#item"/>			
Obligation	Mandatory if applicable			

4.2 Describing Item Information of the resource

Holding Agent [dcndl:holdingAgent]

Property URI	http://ndl.go.jp/dcndl/terms/holdingAgent			
QName	dcndl:holdingAgent			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Holding Agent			
Usage in Application Profile	Name of the holding agent that holds the resource.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Permitted	Permitted	Not permitted	Permitted
Example (RDF/XML)	<dcndl:holdingAgent> <foaf:Agent> <foaf:name>国立国会図書館</foaf:name> <dcndl:transcription> コ ク リ ツ コ ッ カ イ ト シ ョ カ ン </dcndl:transcription> </foaf:Agent> </dcndl:holdingAgent>			
Obligation	Strongly recommended			

Call Number [dcndl:callNumber]

Property URI	http://ndl.go.jp/dcndl/terms/callNumber
QName	dcndl:callNumber
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property

Label	Call Number			
Usage in Application Profile	Primary call number in the holding agent that holds the resource.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:callNumber>/014.49 /ｺｸ /877375</dcndl:callNumber>			
Obligation	Strongly recommended			

Local Call Number [dcndl:localCallNumber]

Property URI	http://ndl.go.jp/dcndl/terms/localCallNumber			
QName	dcndl:localCallNumber			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Local Call Number			
Usage in Application Profile	Local number in the holding agent that holds the resource.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:localCallNumber>XB-N10-57773</dcndl:localCallNumber>			

Obligation	Strongly recommended
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Holding Issues [dcndl:holdingIssues]

Property URI	http://ndl.go.jp/dcndl/terms/holdingIssues											
QName	dcndl:holdingIssues											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Holding Issues											
Usage in Application Profile	Term for describing the volume and chronological designation of a serial that the agent holds.											
Comment for Usage in Application Profile	Use Volume Range for the volume and the chronological designation from the first volume to the end volume of the serial, regardless of the holding volume.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcndl:holdingIssues>263 号 (昭 和 46 年 7 月) - </dcndl:holdingIssues>											
Obligation	Strongly recommended											

Absent Issues [dcndl:absentIssues]

Property URI	http://ndl.go.jp/dcndl/terms/absentIssues			
QName	dcndl:absentIssues			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Absent Issues			
Usage in Application Profile	Absent volumes of the holding serials.			

Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:absentIssues>5 卷 3,4 号,12-15 卷,22 卷 11,12 号,23 卷 5 号,438</ dcndl:absentIssues>			
Obligation	Strongly recommended			

4.3 Describing Management Information of the resource

Cataloging Rule [dcndl:catalogingRule]

Property URI	http://ndl.go.jp/dcndl/terms/catalogingRule			
QName	dcndl:catalogingRule			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Cataloging Rule			
Usage in Application Profile	Cataloging rule applied to the metadata description of the resource.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:catalogingRule> 日本目録規則 1987 年版改訂 3 版</dcndl:catalogingRule>			
Obligation	Strongly recommended			

Record Status [dcndl:recordStatus]

Property URI	http://ndl.go.jp/dcndl/terms/recordStatus											
QName	dcndl:recordStatus											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Record Status											
Usage in Application Profile	Term for describing the metadata status such as new, modified, deleted etc.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcndl:recordStatus>新規</dcndl:recordStatus>											
Obligation	Strongly recommended											

4.4 Describing person and group entity

Location [dcndl:location]

Property URI	http://ndl.go.jp/dcndl/terms/location			
QName	dcndl:location			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Location			
Usage in Application Profile	Tterm for describing the location of the publisher for the publisher.			

Comment for Usage in Application Profile	Use the term for describing the location of a publisher subordinate to DCTERMS Publisher.			
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcterms:publisher> <foaf:Agent> <foaf:name>小学館</foaf:name> <dcndl:transcription>ショウガクカン</dcndl:transcription> <dcndl:location>東京</dcndl:location> </foaf:Agent> </dcterms:publisher>			
Obligation	Strongly recommended			

5 Element Tables: Usage of extensive terms

5.1 Describing the resource

5.1.1 Impossible case of description in RDF

Title Transcription [dcndl:titleTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/titleTranscription
QName	dcndl:titleTranscription
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Title Transcription
Usage in Application Profile	Term for describing <i>Yomi</i> (pronunciation) or transliteration of DC Title or DCTERMS Title. When it is impossible to describe as a set of the value of DC Title or DCTERMS Title and <i>Yomi</i> or transliteration in RDF format, use Title Transcription.
Comment for Usage in Application Profile	
Uses Vocabulary	[Not specified]

Encoding Scheme				
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcterms:title>セマンティック HTML/XHTML</dcterms:title> <dcndl:titleTranscription> セ マ ン テ ィ ッ ク HTML XHTML</dcndl:titleTranscription> <dcndl:titleTranscription>セマンティック エイチティーエムエル エックスエイチティーエムエル</dcndl:titleTranscription>			
Obligation	Optional			

Alternative Transcription [dcndl:alternativeTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/alternativeTranscription											
QName	dcndl:alternativeTranscription											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Alternative Transcription											
Usage in Application Profile	Term for describing <i>Yomi</i> (pronunciation) or transliteration of Alternative. When it is impossible to describe as a set of the value of Alternative and <i>Yomi</i> or transliteration in RDF format, use Alternative Transcription.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	See Example of Title Transcription.											
Obligation	Optional											

Series Alternative Transcription [dcndl:seriesAlternativeTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/seriesAlternativeTranscription			
QName	dcndl:seriesAlternativeTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Series Alternative Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Series Alternative. When it is impossible to describe as a set of the value of Series Alternative and <i>Yomi</i> or transliteration in RDF format, use Series Alternative Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Optional			

Series Title Transcription [dcndl:seriesTitleTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/seriesTitleTranscription			
QName	dcndl:seriesTitleTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Series Title Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Series Title. When it is impossible to describe as a set of the value of Series Title and <i>Yomi</i> or transliteration in RDF format, use Series			

	Title Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Optional			

Series Volume [dcndl:seriesVolume]

Property URI	http://ndl.go.jp/dcndl/terms/seriesVolume											
QName	dcndl:seriesVolume											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Series Volume											
Usage in Application Profile	The number of series volume, part or section.											
Comment for Usage in Application Profile	Use the term for describing Series Volume, unless it connects Series Title with ISBD punctuation but each term is described separately.											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcndl:seriesVolume>第 1 巻</dcndl:seriesVolume>											
Obligation	Optional											

Series Volume Transcription [dcndl:seriesVolumeTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/seriesVolumeTranscription											
QName	dcndl:seriesVolumeTranscription											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Series Volume Transcription											
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Series Volume, unless Series Volume connects Series Title with ISBD punctuation but each term is described separately.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcndl:seriesVolumeTranscription>1</dcndl:seriesVolumeTranscription>											
Obligation	Optional											

Series Volume Title [dcndl:seriesVolumeTitle]

Property URI	http://ndl.go.jp/dcndl/terms/seriesVolumeTitle			
QName	dcndl:seriesVolumeTitle			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Series Volume Title			
Usage in Application Profile	Name of a series volume, part or section.			
Comment for Usage in Application Profile	Use the term to describe a series volume title, unless it connects Series Title with ISBD punctuation but each term is described separately.			

Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:seriesVolumeTitle>農業編</dcndl:seriesVolumeTitle>			
Obligation	Optional			

Series Volume Title Transcription [dcndl:seriesVolumeTitleTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/seriesVolumeTitleTranscription			
QName	dcndl:seriesVolumeTitleTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Series Volume Title Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Series Volume Title, unless Series Title connects Series Volume Title with ISBD punctuation but each term is described separately.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:seriesVolumeTitleTranscription> ノ ウ ギ ヨ ウ ヘ ン</dcndl:seriesVolumeTitleTranscription>			
Obligation	Optional			

Part Title Transcription [dcndl:partTitleTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/partTitleTranscription											
QName	dcndl:partTitleTranscription											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Part Title Transcription											
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Part Title. When it is impossible to describe as a set of the value of Part Title and <i>Yomi</i> or transliteration in RDF format, use Part Title Transcription.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	See Example of Title Transcription.											
Obligation	Optional											

Volume Title Transcription [dcndl:volumeTitleTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/volumeTitleTranscription			
QName	dcndl:volumeTitleTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Volume Title Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Volume Title. When it is impossible to describe as a set of the value of Volume Title and <i>Yomi</i> or transliteration in RDF format, use Volume Title Transcription.			
Comment for Usage in				

Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Optional			

Volume Transcription [dcndl:volumeTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/volumeTranscription											
QName	dcndl:volumeTranscription											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Volume Transcription											
Usage in Application Profile	Use for <i>Yomi</i> (pronunciation) or transliteration of Volume. When it is impossible to describe as a set of the value of Volume and <i>Yomi</i> or transliteration in RDF format, use Volume Transcription.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	See Example of Title Transcription.											
Obligation	Optional											

Alternative Volume Transcription [dcndl:alternativeVolumeTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/alternativeVolumeTranscription			
QName	dcndl:alternativeVolumeTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Alternative Volume Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Alternative Volume. When it is impossible to describe as a set of the value of Alternative Volume and <i>Yomi</i> or transliteration in RDF format, use Alternative Volume Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Optional			

Alternative Volume Title Transcription [dcndl:alternativeVolumeTitleTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/alternativeVolumeTitleTranscription			
QName	dcndl:alternativeVolumeTitleTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Alternative Volume Title Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Alternative Volume Title. When it is impossible to describe as a set of the value of Alternative Volume Title and <i>Yomi</i> or transliteration in RDF format, use Alternative Volume Title Transcription.			
Comment for Usage in				

Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Optional			

Creator Transcription [dcndl:creatorTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/creatorTranscription											
QName	dcndl:creatorTranscription											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Creator Transcription											
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of DC Creator or DCTERMS Creator. When it is impossible to describe as a set of the value of DC Creator or DCTERMS Creator and <i>Yomi</i> or transliteration in RDF format, use Creator Transcription.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	See Example of Title Transcription.											
Obligation	Strongly recommended											

Creator Alternative Transcription [dcndl:creatorAlternativeTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/creatorAlternativeTranscription			
QName	dcndl:creatorAlternativeTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Creator Alternative Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Creator Alternative. When it is impossible to describe as a set of the value of Creator Alternative and <i>Yomi</i> or transliteration in RDF format, use Creator Alternative Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Strongly recommended			

Series Creator Transcription [dcndl:seriesCreatorTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/seriesCreatorTranscription			
QName	dcndl:seriesCreatorTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Series Creator Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Series Creator. When it is impossible to describe as a set of the value of Series Creator and <i>Yomi</i> or transliteration in RDF format, use Series Creator Transcription.			

Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Strongly recommended			

Part Creator Transcription [dcndl:partCreatorTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/partCreatorTranscription			
QName	dcndl:partCreatorTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Part Creator Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Part Creator. When it is impossible to describe as a set of the value of Part Creator and <i>Yomi</i> or transliteration in RDF format, use Part Creator Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Strongly recommended			

Volume Creator Transcription [dcndl:volumeCreatorTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/volumeCreatorTranscription			
QName	dcndl:volumeCreatorTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Volume Creator Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Volume Creator. When it is impossible to describe as a set of the value of Volume Creator and <i>Yomi</i> or transliteration in RDF format, use Volume Creator Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Strongly recommended			

Edition Creator Transcription [dcndl:editionCreatorTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/editionCreatorTranscription			
QName	dcndl:editionCreatorTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Edition Creator Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Edition Creator. When it is impossible to describe as a set of the value of Edition Creator and <i>Yomi</i> or transliteration in RDF format,			

	use Edition Creator Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Strongly recommended			

Contributor Transcription [dcndl:Contributor Transcription]

Property URI	http://ndl.go.jp/dcndl/terms/contributorTranscription											
QName	dcndl: contributorTranscription											
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms											
Type of Term	Property											
Label	Contributor Transcription											
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Contributor. When it is impossible to describe as a set of the value of Contributor and <i>Yomi</i> or transliteration in RDF format, use Contributor Transcription.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	See Example of Title Transcription.											

Obligation	Strongly recommended
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Publisher Transcription [dcndl:publisherTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/publisherTranscription			
QName	dcndl:publisherTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Publisher Transcription			
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Publisher. When it is impossible to describe as a set of the value of Publisher and <i>Yomi</i> or transliteration in RDF format, use Publisher Transcription.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value				
	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Strongly recommended			

Subject Transcription [dcndl:subjectTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/subjectTranscription			
QName	dcndl:subjectTranscription			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Subject Transcription			
Usage in Application	The term for describing <i>Yomi</i> (pronunciation) or transliteration of			

Profile	Subject. When it is impossible to describe as a set of the value of Subject and <i>Yomi</i> or transliteration in RDF format, use Subject Transcription. It is possible to use the vocabulary encoding scheme to describe the <i>Yomi</i> or transliteration of Subject.											
Comment for Usage in Application Profile												
Uses Vocabulary Encoding Scheme	dcndl:BSH, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/BSH dcndl:NDLNH, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NDLNH dcndl:NDLSH, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/ndlsh dcndl:NIISubject, NDL Metadata Terms http://ndl.go.jp/dcndl/terms/NIISubject											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dc:subject xsi:type="dcndl:NDLNA">図書館</dc: subject> <dcndl:subjectTranscription xsi:type="dcndl:NDLNA">トシヨカン</dcndl: subjectTranscription>											
Obligation	Strongly recommended											

Degree Grantor Transcription [dcndl:degreeGrantorTranscription]

Property URI	http://ndl.go.jp/dcndl/terms/degreeGrantorTranscription
QName	dcndl:degreeGrantorTranscription
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms
Type of Term	Property
Label	Degree Grantor Transcription
Usage in Application Profile	The term for describing <i>Yomi</i> (pronunciation) or transliteration of Degree Grantor. When it is impossible to describe as a set of the value of Degree Grantor and <i>Yomi</i> or transliteration in RDF format, use Degree Grantor Transcription.

Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	See Example of Title Transcription.			
Obligation	Optional			

5.2 Describing Management Information of resource

5.2.1 According to the requirements of NDL systems

Bibliographic Record Category [dcndl:bibRecordCategory]

Property URI	http://ndl.go.jp/dcndl/terms/bibRecordCategory			
QName	dcndl:bibRecordCategory			
Defiwned By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Bibliographic Record Category			
Usage in Application Profile	The term for describing the repository number etc. The number corresponds to the database from which the metadata are harvested.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)	<dcndl:bibRecordCategory>R100000001</dcndl:bibRecordCategory>			

Obligation	Strongly recommended
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Bibliographic Record Sub Category [dcndl:bibRecordSubCategory]

Property URI	http://ndl.go.jp/dcndl/terms/bibRecordSubCategory			
QName	dcndl:bibRecordSubCategory			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Bibliographic Record Sub Category			
Usage in Application Profile	The term for describing subordinate information in the code value etc., when there is useful information subordinate to the repository number which corresponds to the database from which the metadata are harvested.			
Comment for Usage in Application Profile				
Uses Vocabulary Encoding Scheme	[Not specified]			
Value	Value URI	Value String	Syntax Encoding Scheme	Rich Representation
	Not permitted	Permitted	Not permitted	Not permitted
Example (RDF/XML)				
Obligation	Strongly recommended			

Cataloging Status [dcndl:catalogingStatus]

Property URI	http://ndl.go.jp/dcndl/terms/catalogingStatus			
QName	dcndl:catalogingStatus			
Defined By	NDL Metadata Terms http://ndl.go.jp/dcndl/terms			
Type of Term	Property			
Label	Cataloging Status			
Usage in Application	The status of progress in making bibliographic data.			

Profile												
Comment for Usage in Application Profile	Describe a code value of status of progress in making bibliographic data. The code value and decode value are as follows: C3 : In processing C7 : Finished											
Uses Vocabulary Encoding Scheme	[Not specified]											
Value	<table><tr><td>Value URI</td><td>Value String</td><td>Syntax Encoding Scheme</td><td>Rich Representation</td></tr><tr><td>Not permitted</td><td>Permitted</td><td>Not permitted</td><td>Not permitted</td></tr></table>				Value URI	Value String	Syntax Encoding Scheme	Rich Representation	Not permitted	Permitted	Not permitted	Not permitted
Value URI	Value String	Syntax Encoding Scheme	Rich Representation									
Not permitted	Permitted	Not permitted	Not permitted									
Example (RDF/XML)	<dcndl:catalogingStatus>C7</dcndl:catalogingStatus>											
Obligation	Strongly recommended											