

# **MODS Application Profile for PALMM Materials**

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## Introduction

This document describes the use of the Metadata Object Description Schema (MODS) to encode descriptive metadata for PALMM materials. The document is expected to be used together with the other two documents, “PALMM METS Document Profile for SIP” and “PALMM METS Document Specification”.

MODS defines 20 top level elements. Included in this document is a general overview of 13 commonly used MODS top level elements, subelements, attributes and their usage for PALMM materials. The document is thus structured into the following thirteen sections,

[Title Information \(mandatory\)](#)

[Name Information \(optional\)](#)

[Genre \(optional\)](#)

[Origin Information \(optional\)](#)

[Language \(optional\)](#)

[Physical Description \(optional\)](#)

[Abstract \(optional\)](#)

[Table of Contents \(optional\)](#)

[Note \(optional\)](#)

[Subject \(optional\)](#)

[Related Items \(optional\)](#)

[Identifier \(optional\)](#)

[Location \(optional\)](#)

Each section includes:

- The top level element definition from the [MODS User Guidelines](#);
- The subelements and attributes, their definition;
- Best practice for using the element, subelements, and attributes;
- Example(s) of the elements that illustrate usage;
- Suggested mappings from MXF descriptive metadata elements ([Dublin Core](#) and PALMM elements).

At the end of this document, appendix A “[MXF/MODS Quick Mapping Table](#)” and appendix B “[Full Example of MODS Record](#)” are attached for quick references.

This document is expected to be modified and refined over time to accommodate new requirements for encoding descriptive metadata information for PALMM materials.

## Title Information

### <titleInfo>

**Definition:** A word, phrase, character, or group of characters that constitutes the chief title of a resource (i.e. the title normally used when citing the resource).

#### Attributes: type

Allowed values are: abbreviated, translated, alternative, uniform.

#### lang

This attribute is used to specify the language used within <titleInfo>, using the codes from ISO 639-2/b, e.g. "eng", "spa".

#### Subelement: <title>

**Best practice:** It's mandatory to record the primary title of the resource in <mods:titleInfo> without using the type attribute. For all additional titles, it is recommended to use the type attribute to indicate the type of the title being recorded. Use the lang attribute to indicate the language used for non-English titles. Do not use <mods:titleInfo> to record previous or succeeding title of a serial. (see relatedItem)

#### Examples:

```
<mods:titleInfo>
  <mods:title>Distribution of macro and micro elements in some soils of
    peninsular Florida</mods:title>
</mods:titleInfo>
```

```
<mods:titleInfo>
  <mods:title>Wildlife in the Everglades and Latin American wetlands
  </mods:title>
</mods:titleInfo>
<mods:titleInfo type="translated" lang="spa">
  <mods:title>Vida silvestre de los Everglades y de las zonas anegadizas de
  Latinoamérica</mods:title>
</mods:titleInfo>
```

#### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.title	mods:titleInfo/title
dc.title.Alternative	mods:titleInfo/title mods:TitleInfo/@type="alternative"

## Name Information

### <name>

**Definition:** The name of a person, organization, or event (conference, meeting, etc.) associated in some way with the resource.

**Attributes:** type

Allowed values are: personal, corporate, conference.

**Subelement:** <namePart>

**Attribute:** type

Allowed value: date

<affiliation>

<role>

**Subelement:** <roleTerm>

**Attribute:** authority

Allowed value: marcrelator

**Best practice:** Record the name of a person, organization, or event associated with the resource in <mods:name>. Use the type attribute to indicate the type of the name. Record the full name of a person in mods:name/namePart in the form of “termsOfAddress. Family Name, First Name Middle Initial.”. Use mods:name/namePart with the type attribute to record the birthdate associated with a personal name. Use mods:name/affiliation to record the affiliation information (organization and institution name, address, contact information, etc) associated with the entity recorded in <mods:name>. Use a subset of relator and role terms from the MARC relators list to record the type of contribution in mods:name/role/roleTerm. The MARC relators list is available at <http://www.loc.gov/marc/sourcecode/relator/relatorlist.html> To indicate the MARC relators list, use the authority attribute.

### Examples:

```
<mods:name type="personal">
  <mods:namePart>Smith, John.</mods:namePart >
  <mods:namePart type="date">1965- </mods:namePart >
  <mods:affiliation>Florida State Horticultural Society</mods:affiliation>
  <mods:role>
    <mods:roleTerm authority="marcrelator">Creator</mods:roleTerm>
  </mods:role>
</mods:name>
```

```

<mods:name type="corporate">
  <mods:namePart>Florida. Division of Plant Industry.</mods:namePart >
  <mods:role>
    <mods:roleTerm authority="marcrelator">Contributor</mods:roleTerm>
  </mods:role>
</mods:name>

<mods:name type="personal">
  <mods:namePart>Johnson, Francis P.</mods:namePart >
  <mods:role>
    <mods:roleTerm authority="marcrelator">Photographer</mods:roleTerm>
  </mods:role>
</mods:name>

```

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.creator	mods:name/namePart mods:name/role/roleTerm
palmm.creatorRole	mods:name/role/roleTerm
palmm.creatorDates	mods:namePart/@type="date"
palmm.creatorLocation	mods:name/affiliation
palmm.creatorAffiliation	mods:name/affiliation
dc.contributor	mods:name/namePart mods:name/role/roleTerm
palmm.contributorRole	mods:name/role/roleTerm
palmm.contributorDates	mods:namePart/@type="date"
palmm.contributorLocation	mods:name/affiliation
palmm.contributorAffiliation	mods:name/affiliation

## Genre

### <genre>

**Definition:** A term(s) that designates a category characterizing a particular style, form, or content, such as artistic, musical, literary composition, etc.

**Attribute:** authority

Allowed value: nmc

**Best practice:** Record the nature or genre of the content of the resource in <mods:genre>. Use the authority attribute to indicate the name of the authoritative list for a controlled value. The code for the authoritative list has to come from the LC Source Codes for Genre <http://www.loc.gov/marc/sourcecode/genre/genresource.html> At this time only “nmc” is allowed.

### Examples:

```
<mods:genre>photograph</mods:genre>
```

```
<mods:genre authority="nmc">Print, Photographic (Documentary Artifact,  
Communication Artifact)</mods:genre>
```

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.type	mods:genre
dc.subject dc.subject/@scheme="nmc"	mods:genre mods:genre/@authority="nmc"

## Origin Information

### <originInfo>

**Definition:** Information about the origin of the resource, including place of origin or publication, publisher/originator, and dates associated with the resource.

**Subelement:** <place>

**Definition:** Name of a place associated with the issuing, publication, release, distribution, manufacture, production, or origin of a resource. A wrapper element for placeTerm to indicate place of publication/origin.

<placeTerm>

Used to express place in a textual or coded form..

**Attribute: type**

Allowed value: text, code.

<publisher>

**Definition:** The name of the entity that published, printed, distributed, released, issued, or produced the resource.

<dateIssued>

**Definition:** the date that the resource was published, released or issued.

**Attribute: encoding**

Allowed value: iso8601

<dateCreated>

**Definition:** the date of creation of the resource.

**Attribute: encoding**

Allowed value: iso8601

<dateModified>

**Definition:** a date on which a resource is modified or changed.

**Attribute: encoding**

Allowed value: iso8601

<edition>

**Definition:** information identifying the edition or version to which the resource belongs.

**Best practice:** Record the publisher, edition, and dates associated with the original resource in <mods:originInfo>. Use “iso8601” for the encoding attribute to specify the following date pattern: YYYYMMDD or YYYY.

### Examples:

```

<mods:originInfo>
  <mods:publisher>Chamber of Commerce in cooperation with the City Council
of West Palm Beach </mods:publisher>
  <mods:dateIssued encoding="iso8601">1918</mods:dateIssued>
</mods:originInfo>

```

**Mapping from Dublin Core and PALMM:**

Dublin Core or PALMM Elements	MODS Elements
dc.publisher	mods:originInfo/publisher
dc.date	mods:originInfo/dateIssued
dc.date.issued	mods:originInfo/dateIssued
dc.date.created	mods:originInfo/dateCreated
dc.date.modified	mods:originInfo/dateModified
dc.description.release	mods:originInfo/edition

## Language Information

### <language>

**Definition:** a designation of the language in which the content of a resource is expressed.

**Subelement:** <languageTerm>

**Attribute:** type

Allowed values are: text, code.

**Attribute:** authority

Allowed values are: iso639-2b

**Best practice:** Record the language of the content in <mods:language> for non-English materials only. Use the type attribute to indicate the name of the language is expressed in textual or coded form. Use "iso639-2b" for the authority attribute to indicate the language code for the representation of names of languages used is ISO 639-2 (alpha-3) language code.

### Examples:

```
<mods:language>
  <mods:languageTerm type="code" authority="iso639-2b">
    spa
  </mods:languageTerm>
  <mods:languageTerm type="text">
    Spanish
  </mods:languageTerm>
</mods:language>
```

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.language	mods:language/languageTerm

## Physical Description

`<physicalDescription >`

**Definition:** a wrapper element that contains all subelements relating to physical description information of the resource described. Data is input only within each subelement.

**Subelement:** `<form>`

**Definition:** a designation of a particular physical presentation of a resource.

`<extent>`

**Definition:** a statement of the number and specific material of the units of the resource that express physical extent..

**Best practice:** Do not use `<mods:physicalDescription>` as a top-element.

`<mods:physicalDescription>` is only used as a subelement within `<mods:relatedItem>` (See **Related Items** Section), where it is used to record the physical description of the non-digital resource.

## Abstract

`<abstract>`

**Definition:** a summary of the content of the resource.

**Best practice:** Record the abstract information in `<mods:abstract>`.

### Examples:

`<mods:abstract>`The suggested policies in this document are an attempt to articulate how the state coastal management program intends to treat various coastal zone activities and geographic areas. While many, if not most of the suggested policies are based upon existing statutory and administrative authorities, potential legal deficiencies are recognized. Upon finalization, the suggested policy statements should provide a "common language" for facilitating consistency between federal, state and local coastal management efforts and satisfying requirements of the National Coastal Zone Management Act of 1972.`</mods:abstract>`

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.description.abstract	mods:abstract

## Table of Contents

`<tableOfContents>`

**Definition:** A description of the contents of a resource.

**Best practice:** Record the table of contents information in `<mods:tableOfContents>`.

### Examples:

```
<mods:tableOfContents>Historical resume -- Collecting techniques -- Florida  
biogeography -- General account of the family -- Taxonomy -- Morphology --  
Biology -- Zoogeography --Paleontology -- Economic importance -- Preliminary  
checklist of Florida Scarabaeidae -- Systematic account -- Key to the Florida  
Subfamilies of Scarabaeidae -- Subfamily Scarabaeinae -- Key to the Florida  
Tribes and Genera of Scarabaeinae -- Tribe Scarabaeini -- Tribe Copini -- Tribe  
Onthophagini.</mods:tableOfContents>
```

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.description.tableOfContents	mods:tableOfContents

## Note

`<note>`

**Definition:** general textual information relating to a resource.

**Attribute: type**

This attribute is not controlled by a list and thus is open-ended. A list of note types used by MODS implementors has been compiled for interoperability (<http://www.loc.gov/standards/mods/mods-notes.html>)

Some examples of type values are: funding , statement of responsibility, performers, etc.

**Best practice:** Record the information about the resource that does not fit in other elements in `<mods:note>`. Use the `type` attribute to indicate the type of note.

### Examples:

```
<mods:note> Handwritten annotations by author throughout. </mods:note>
```

```
<mods:note> Includes newspaper clippings from the Palm Beach Post-Times, Palm Beach Sun, drawings, correspondence and an outline version. </mods:note>
```

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.description	mods:note
palmm.notes	mods:note

## Subject

<subject>

**Definition:** A term or phrase representing the primary topic(s) on which a work is focused.

**Attribute: authority**

The name of the authoritative list for a controlled value is recorded here. Commonly used values are

**lcs**h: Library of Congress Subject Headings

**aat**: Art & Architecture Thesaurus

**fdoess**: Florida. Department of Education. Sunshine State Standards.

**lctgm** : Thesaurus for Graphic Materials, Part I, Subject Terms

**ulan** : Union List of Artists Names.

Specify authority at the highest level if there are subelements (preferred); optionally it may also be specified for a subelement. Authority is not applicable to the subelement <hierarchicalGeographic>. A list of authorities is maintained at:

[www.loc.gov/marc/sourcecode/subject/subjectsources.html](http://www.loc.gov/marc/sourcecode/subject/subjectsources.html).

**Subelements:** <topic>

<geographic>

<temporal>

<titleInfo>

<name>

<hierarchicalGeographic>

**Subelement:** <continent>  
<country>  
<province>  
<region>  
<state>  
<territory>  
<county>  
<city>  
<island>  
<area>

<cartographics>

**Subelement:** <coordinates>  
<scale>  
<projection>

## <geographicCode>

### Attribute: authority

Allowed values are: marcgac, marccountry, iso3166.

**Best practice:** If subject terms come from an authoritative list, use the `authority` attribute to indicate the authority. If no authority attribute is present, the data is assumed to be an uncontrolled term. Use one `<mods:subject>` element to wrap one subject entry. It is allowed that you put multiple values in one `mods:subject/topic`, however, it is preferred to parse the multiple values to the appropriate subject subelements. The first two examples below illustrate the two instances.

### Examples:

```
<mods:subject authority="lcsch">
  <mods:topic>Fishes -- Florida -- Everglades.</mods:topic >
</mods:subject>
<mods:subject authority="lcsch">
  <mods:topic>Water quality -- Florida -- Analysis.</mods:topic >
</mods:subject>
```

```
<mods:subject authority="lcsch">
  <mods:topic>Fishes</mods:topic >
  <mods:geographic>Florida</mods:geographic>
  <mods:geographic>Everglades</mods:geographic>
</mods:subject>
<mods:subject authority="lcsch">
  <mods:topic>Water quality</mods:topic >
  <mods:geographic>Florida</mods:geographic>
  <mods:topic>Analysis</mods:topic>
</mods:subject>
```

```
<mods:subject authority="lcsch">
  <mods:name type="personal">
    <mods:namePart>Ford, Henry</mods:namePart>
    <mods:namePart type="date">1863-1947</mods:namePart>
  </mods:name>
</mods:subject>
```

```
<mods:subject authority="lcsch">
  <mods:hierarchicalGeographic>
    <mods:area>Perrine Grant (Fla.)</mods:area>
  </mods:hierarchicalGeographic>
</mods:subject>
```

```
<mods:subject>
  <mods:cartographics>
    <mods:coordinates>W 80°08'59"--W 80°04'14"/N 26°08'31"--N
    26°03'01"</mods:coordinates>
    <mods:scale>1:10,000</mods:scale>
  </mods:cartographics>
</mods:subject>
```

```
<mods:subject>
  <mods:geographicCode authority="iso3166">us</mods:geographicCode>
</mods:subject>
```

## Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.subject	mods:subject/topic
dc.coverage	mods:subject/geographic
dc.coverage.temporal	mods:subject/temporal
dc.subject, dc.subject/@scheme	mods:subject, mods:subject/@authority
palmm.spatialName, palmm.spatialName/@scheme	mods:subject/geographic, mods:subject/@authority
palmm.spatialLongitude, palmm.spatialLatitude	mods:subject/cartographics/coordinates
palmm.scale	mods:subject/cartographics/scale

## Related Items

### <relatedItem>

**Definition:** Information that identifies other resources related to the one being described.

#### Attribute: type

The value of the `type` attribute describes the relationship between the `<relatedItem>` and the resource being described in the MODS record. This attribute may contain the following values:

**preceding:** Information concerning a predecessor to the resource.

**succeeding:** Information concerning a successor to the resource.

**original:** Information concerning an original form of the resource.

**host:** Information concerning a host or parent resource for the resource described.

**constituent:** Information concerning a constituent unit of the resource.

**series:** Information concerning the series in which a resource is issued.

**otherVersion:** Information concerning another version (i.e. change in intellectual content) of the resource

**otherFormat:** Information concerning another format (i.e. change in physical format) of the resource

**isReferencedBy:** Citations or references to published bibliographic descriptions, reviews, abstracts, or indexes of the content of the resource

#### Subelements:

`<relatedItem>` may include any MODS element as a subelement.

`<titleInfo>`  
`<name>`  
`<typeOfResource>`  
`<genre>`  
`<originInfo>`  
`<language>`  
`<physicalDescription>`  
`<abstract>`  
`<tableOfContents>`  
`<targetAudience>`  
`<note>`  
`<subject>`  
`<classification>`  
`<relatedItem>`  
`<identifier>`  
`<location>`  
`<accessCondition>`  
`<part>`  
`<extension>`  
`<recordInfo>`

**Best practice:** Use `<mods:relatedItem>` to describe resources related to the resource described in the MODS record. Use the `type` attribute to indicate the relationship between related items and the resource. `<mods:relatedItem>` should be used to describe an original version of the resource, a host item of the resource, constituent parts of the resource, or series of which the resource is a part. Record the information that specifies the physical medium of material for the original resource in `mods:relatedItem/physicalDescription/form`. Record the size and duration of the original resource in `mods:relatedItem/physicalDescription/extent`. It's not recommended to use `<mods:relatedItem>` recursively.

### Examples:

```
<mods:titleInfo>
  <mods:title>The Florida historical quarterly</mods:title>
</mods:titleInfo>
<mods:relatedItem type="preceding">
  <mods:titleInfo>
    <mods:title>Florida Historical Society quarterly</mods:title>
  </mods:titleInfo>
  <mods:identifier type="issn">0361-624X</mods:identifier>
</mods:relatedItem>
```

```
<mods:titleInfo>
  <mods:title>Social Sciences Conference</mods:title>
</mods:titleInfo>
<mods:relatedItem type="host">
  <mods:titleInfo>
    <mods:title>Florida Atlantic University Historical
    Files</mods:title>
  </mods:titleInfo>
  <mods:identifier type="FCLANOTIS:QF">AAB7822</mods:identifier>
</mods:relatedItem>
```

```
<mods:titleInfo>
  <mods:title>Bridge for the Second Highway</mods:title>
</mods:titleInfo>
<mods:relatedItem type="original">
  <mods:physicalDescription>
    <mods:form> photograph</mods:form>
    <mods:extent>8 x 10 inches</mods:extent>
  </mods:physicalDescription>
</mods:relatedItem>
```

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
dc.source	mods:relatedItem, mods:relatedItem/@type="original"
dc.relation	mods:relatedItem

dc.relation.isPartOf	mods:relatedItem, mods:relatedItem/@type="host"
dc.relation.hasPartOf	mods:relatedItem, mods:relatedItem/@type="constituent"
dc.relation.isVersionOf	mods:relatedItem, mods:relatedItem/@type="original"
dc.relation.hasVersion	mods:relatedItem, mods:relatedItem/@type="otherVersion"
dc.relation.isFormatOf	mods:relatedItem, mods:relatedItem/@type="original"
dc.relation.hasFormat	mods:relatedItem, mods:relatedItem/@type="otherFormat"
palmm.hasFormatIdentifier	mods:relatedItem/identifier, mods:relatedItem/@type="otherFormat"
palmm.hasFormatDate	mods:relatedItem/originInfo/dateCreated, mods:relatedItem/@type="otherFormat"
palmm.hasFormatScanner	mods:relatedItem/physicalDescription/note, mods:relatedItem/@type="otherFormat"
dc.format.extent	mods:relatedItem/physicalDescription/extent, mods:relatedItem/@type="original"
dc.format.medium	mods:relatedItem/physicalDescription/form, mods:relatedItem/@type="original"
palmm.pages	mods:relatedItem/physicalDescription/extent, mods:relatedItem/@type="original"

## Identifier

<identifier>

**Definition:** a unique standard number or code that distinctively identifies a resource.

**Attribute:** type

There is no controlled list of identifier types. Two local types are defined to refer the bibliographic record identifier in the library catalog for PALMM materials, FCLANOTIS:QF and FCLAALPH. Suggested values include, but are not limited to the following:

```
doi (Digital Objects Identifier)
hdl (Handle)
isbn (International Standard Book Number)
ismn (International Standard Music Number)
isrc (International Standard Recording Code)
issn (International Standard Serials Number)
issue number
istc (International Standard Text Code)
lccn (Library of Congress Control Number)
matrix number
music plate
music publisher
sici (Serial Item and Contribution Identifier)
stock number
upc (Universal Product Code)
uri (Uniform Resource Identifier)
videorecording identifier
local
FCLANOTIS:QF
FCLAALPH
```

**Best practice:** Use <mods:identifier> to record any identifying code or string uniquely associated with an resource. Use the type attribute to indicate the type of the identifier. <mods:identifier> should be used to contain persistent identifiers that may or may not be resolvable, for example, ISBN, PURL, etc; for non-persistent identifiers, such as URL, use mods:location/url. Do not use <mods:identifier> to record the PURL or URL of the resource in its repository context.

### Examples:

```
<mods:identifier type="issn">0361-624X</mods:identifier>
```

```
<mods:identifier type="FCLANOTIS:QF">AAB7822</mods:identifier>
```

**Mapping from Dublin Core and PALMM:**

Dublin Core or PALMM Elements	MODS Elements
dc.identifier	mods:identifier

## Location

### <location>

**Definition:** "location" identifies the institution or repository holding the resource, or a remote location in the form of a URL from which it is available.

#### Subelement: <physicalLocation>

**Definition:** the institution or repository holding the resource or from which it is available.

#### <url>

**Definition:** the Uniform Resource Location from which the resource is available.

**Best practice:** Use `mods:location/physicalLocation` to record the full textual name (displayable string) of the institution or repository holding the resource.

### Examples:

```
<mods:location>
  <mods:physicalLocation> Baldwin Library of Historical Children's
  Literature, at the University of Florida Libraries' Department of Special
  and Area Studies Collections. </mods:physicalLocation>
  <mods:url>http://smathersdlcl2.uflib.ufl.edu/docsb/UFDC/JUV/UF00026638.pdf</mods:url>
</mods:location>
```

### Mapping from Dublin Core and PALMM:

Dublin Core or PALMM Elements	MODS Elements
palmm.location	mods:location/physicalLocation

## Appendix A MXF/MODS Quick Mapping Table

Dublin Core or PALMM Elements	MODS Elements
dc.title	mods:titleInfo/title
dc.title.Alternative	mods:titleInfo/title mods>TitleInfo/@type="alternative"
dc.creator	mods:name/namePart mods:name/role/roleTerm
palmm.creatorRole	mods:name/role/roleTerm
palmm.creatorDates	mods:namePart/@type="date"
palmm.creatorLocation	mods:name/affiliation
palmm.creatorAffiliation	mods:name/affiliation
dc.contributor	mods:name/namePart mods:name/role/roleTerm
palmm.contributorRole	mods:name/role/roleTerm
palmm.contributorDates	mods:namePart/@type="date"
palmm.contributorLocation	mods:name/affiliation
palmm.contributorAffiliation	mods:name/affiliation
dc.type	mods:genre
dc.subject dc.subject/@scheme="nmc"	mods:genre mods:genre/@authority="nmc"
dc.publisher	mods:originInfo/publisher
dc.date	mods:originInfo/dateIssued
dc.date.issued	mods:originInfo/dateIssued
dc.date.created	mods:originInfo/dateCreated
dc.date.modified	mods:originInfo/dateModified
dc.description.release	mods:originInfo/edition
dc.language	mods:language/languageTerm
dc.description.tableOfContents	mods:tableOfContents
dc.description.abstract	mods:abstract
dc.description	mods:note

palmm.notes	mods:note
dc.subject	mods:subject/topic
dc.coverage	mods:subject/geographic
dc.coverage.temporal	mods:subject/temporal
dc.subject, dc.subject/@scheme	mods:subject, mods:subject/@authority
palmm.spatialName, palmm.spatialName/@scheme	mods:subject/geographic, mods:subject/@authority
palmm.spatialLongitude, palmm.spatialLatitude	mods:subject/cartographics/coordinates
palmm.scale	mods:subject/cartographics/scale
dc.source	mods:relatedItem, mods:relatedItem/@type="original"
dc.relation	mods:relatedItem
dc.relation.isPartOf	mods:relatedItem, mods:relatedItem/@type="host"
dc.relation.hasPartOf	mods:relatedItem, mods:relatedItem/@type="constituent"
dc.relation.isVersionOf	mods:relatedItem, mods:relatedItem/@type="original"
dc.relation.hasVersion	mods:relatedItem, mods:relatedItem/@type="otherVersion"
dc.relation.isFormatOf	mods:relatedItem, mods:relatedItem/@type="original"
dc.relation.hasFormat	mods:relatedItem, mods:relatedItem/@type="otherFormat"
palmm.hasFormatIdentifier	mods:relatedItem/identifier, mods:relatedItem/@type="otherFormat"
palmm.hasFormatDate	mods:relatedItem/originInfo/dateCreated, mods:relatedItem/@type="otherFormat"
palmm.hasFormatScanner	mods:relatedItem/physicalDescription/note, mods:relatedItem/@type="otherFormat"
dc.format.extent	mods:relatedItem/physicalDescription/extent, mods:relatedItem/@type="original"
dc.format.medium	mods:relatedItem/physicalDescription/form, mods:relatedItem/@type="original"
palmm.pages	mods:relatedItem/physicalDescription/extent, mods:relatedItem/@type="original"
dc.identifier	mods:identifier
palmm.location	mods:location/physicalLocation

## Appendix B Full Example of MODS Record

```
<mods:titleInfo>
  <mods:title>The goat and her kid</mods:title>
</mods:titleInfo>

<mods:originInfo>
  <mods:place>
    <mods:placeTerm type="text">New York, NY</mods:placeTerm>
  </mods:place>
  <mods:publisher>Sheldon & Company</mods:publisher>
  <mods:dateIssued>1870, c1866</mods:dateIssued>
</mods:originInfo>

<mods:note>Added engraved series t.p.</mods:note>
<mods:note>Baldwin Library copy illustrations are hand-colored: probably by young
owner. </mods:note>
<mods:note type="funding"> Preservation and Access for American and British Children's
Literature, 1870-1889 (NEH PA-50860-00).</mods:note>

<mods:relatedItem type="original">
  <mods:physicalDescription>
    <mods:extent>64 p. : ill. (some col.) ; 12 cm.</mods:extent>
  </mods:physicalDescription>
</mods:relatedItem>

<mods:language>
  <mods:languageTerm type="text">English</mods:languageTerm>
</mods:language>

<mods:name type="corporate">
  <mods:namePart>Boston Stereotype Foundry.</mods:namePart>
  <mods:role>
    <mods:roleTerm authority="marcrelator">Electrotyper</mods:roleTerm>
  </mods:role>
</mods:name>

<mods:name type="personal">
  <mods:namePart> Myrtle, Harriet. </mods:namePart>
  <mods:namePart type="date"> 1811?-1876</mods:namePart>
  <mods:role>
    <mods:roleTerm authority="marcrelator">Creator</mods:roleTerm>
  </mods:role>
</mods:name>

<mods:name type="corporate">
  <mods:namePart> Sheldon & Company (New York, N.Y.)</mods:namePart>
```

<mods:role>  
    <mods:roleTerm authority="marcrelator">Publisher</mods:roleTerm>  
</mods:role>  
</mods:name>

<mods:genre>Book</mods:genre>  
<mods:genre>Children's stories -- 1870.</mods:genre>  
<mods:genre>Hand-colored illustrations – 1870 </mods:genre>

<mods:relatedItem type="series">  
    <mods:titleInfo>  
        <mods:title>The rose-bud stories, for young children</mods:title>  
    </mods:titleInfo>  
</mods:relatedItem>

<mods:Identifier type="FCLANOTIS:QF">AAB7281</mods:Identifier>  
<mods:Identifier type="FCLANOTIS:QF">AMF2348</mods:Identifier>  
<mods:Identifier type="oclc">56811567</mods:Identifier>

<mods:subject>  
    <mods:geographic>United States -- Massachusetts -- Boston. </mods:geographic>  
    <mods:geographic>United States -- New York -- New York. </mods:geographic>  
</mods:subject>

<mods:subject>  
    <mods:topic>Winter sports</mods:topic>  
    <mods:topic>Goats</mods:topic>  
    <mods:topic>Birds</mods:topic>  
    <mods:topic>Children's stories. </mods:topic>  
    <mods:topic>Bldn -- 1870. </mods:topic>  
</mods:subject>

<mods:location>  
    <mods:physicalLocation> Baldwin Library of Historical Children's Literature in the  
Special Collections, George A. Smathers Libraries.</mods:physicalLocation>  
</mods:location>