**Brief, Detailed and MODS displays in BHL**

**Updated 2/11/11**

Note:

* This document primarily addresses mapping for display and comprehension to end users. Another document will be forthcoming that addresses mapping for enhanced searching and sorting
* Fields in **red** should be included in brief, detailed, and MODS displays. The fields in black should be in the detailed and MODS displays only.
* Order of fields is a suggested order only.
* BHL display labels would replace those currently in the brief and detailed views
* Some of these mappings may have already been implemented. They are included here so that we have one document to reference how we’re doing all of the mappings.

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| --- | --- | --- | --- | --- | --- |
| **BHL Display Labels**(for both brief and detailed displays) | **MODS xpath** | **BHL db** | **MARC fields** | **Notes** | **Impact on services related to BHL db** |
| **Title** | mods/titleInfo/title | Full Title | 245 |a, |b, |c | Currently BHL db has a, b, and c concatenated together into a single field. Will drop 245 c altogether (its really a statement of responsibility and the info in | c can be found in author/creator fields).  | Will do only for newly ingested materials.  Otherwise we introduce a significant disconnect between our database and what we’ve already distributed to 3rd parties (via OAI/API/Data export).  This data is not available from Botanicus. If we drop entirely, this will necessitate changes to the ingest process.If we keep in a separate field, then it will necessitate changes to the Botanicus database, BHL database, ingest process, admin pages, and API.  |
| **Translated Title** | mods/titleInfo[@TYPE=’translated’]/title | ? | 242 |a, |b, |n, |p246 |a, |b, |n, |p IF indicator 2=1 | Concatenate a, |b, |n, |p | This data is not available from Botanicus.  This will necessitate changes to the Botanicus db, BHL database, ingest process, admin pages, and API |
| **Abbreviated Title** | mods/titleInfo[@TYPE=’abbreviated’]/title | ? | 210 |a, |b | Concatenate |a, |b | This data is not available from Botanicus.  This will necessitate changes to the Botanicus db, BHL database, ingest process, admin pages, and API |
| **Alternative Title** | mods/titleInfo[@TYPE=’alternative’]/title | ? | 246 |a, |b, |n, |p IF indicator 2 = anything other than 1 | Concatenate a, |b, |n, |p | This data is not available from Botanicus.  This will necessitate changes to the Botanicus db, BHL database, ingest process, admin pages, and API |
| **Uniform Title** | mods/titleInfo[@TYPE=’uniform’]/title | ? | 130 |a240 |a |  |  |
| **Preceding Title** | mods/relatedItem[@TYPE=’preceding’]/titleInfo/title | Title Associations | 780 |a | This is already implemented in the brief view where the title is in bold at the top and the related titles follow. Lets keep that the same in the detailed view so we can save space and avoid repetition of title info  |  |
| **Succeeding Title** | mods/relatedItem[@TYPE=’succeeding’]/titleInfo/title | Title Associations | 785 |a | This is already implemented in the brief view where the title is in bold at the top and the related titles follow. Lets keep that the same in the detailed view so we can save space and avoid repetition of title info |  |
| **Series Title**  | mods/relatedItem[@TYPE=’series’]/titleInfo/title | Title Associations | 490 |a, 440 |a, 830 |a, 760 |a, 762 |a | This is already implemented in the brief view where the title is in bold at the top and the related titles follow. Lets keep that the same in the detailed view so we can save space and avoid repetition of title info |  |
| **Part Number** | mods/titleInfo/partNumber | Part Number | 245 |n | Would continue storing partnum and partname in sep subelements from title but may want to concatenate these with the title as part of brief and detailed displayse.g. Title=*Funghi del Napolitano. enumerati dal Orazio Comes., Parte I. e II., Basidiomiceti /* |  |
| **Part Name** | mods/titleInfo/partName | Part Name | 245 |p | Would continue storing partNum and partName in sep subelements from title but may want to concatenate these with the title as part of brief displaye.g. Title=*Funghi del Napolitano. enumerati dal Orazio Comes., Parte I. e II., Basidiomiceti /* |  |
| **Author/Creator** | mods/name[@TYPE=’personal’]/namePart | Creators | 100 |a, 700 |a | Should concatenate name, date and fuller form of name in both brief and detailed displays but make sure to keep this information separated in the MODS display.  |  |
| **Author/Creator** | mods/name/namePart[@TYPE=’date’] | Creators | 100 |d, 700 |d  | Should concatenate name, date and fuller form of name in both brief and detailed displays but make sure to keep this information separated in the MODS display.  |  |
| **Author/Creator** | mods/name/namePart | Creators | 100 |q, 700 |q  | Should concatenate name, date and fuller form of name in both brief and detailed displays but make sure to keep this information separated in the MODS display.  | This data is not available from Botanicus.  This will necessitate changes to the Botanicus db, ingest process, admin pages, and (maybe) API |
| **Author/Creator** | mods/name[@TYPE=’corporate’]/namePart | Creators | 110 |a, |b 710 |a |b | Concatenate |a, |b into a single element for brief, detailed and MODS displays |  |
| **Author/Creator** | mods/name[@TYPE=’conference’]/namePart | Creators | 111 |a, |c, |d 711 a, |c, |d | Concatenate |a, |c, and |d, into a single element for brief, detailed and MODS displays |  |
| **Type of Resource** | mods/typeOfResource | Not stored in BHL db but applied automatically to displays | Not coming from a MARC field | Currently all BHL resources are mapped to mods/typeOfResource =“text” which is correct. I would recommend that we keep this in the MODS display but remove from the brief and detailed displays. Since all BHL content is text its probably not all that useful in the BHL environment. |  |
| **Genre** | mods/genre[@AUTHORITY=’marcgt’] | Leader/ 07 | Leader/ 07 | See table below called Mapping of Genre terms for instructions |  |
| **Publication Info** | mods/originInfo/place/placeTerm[@TYPE=’text’] | Publication Place | 260 a | Remove any brackets from beginning of 260 |aIF value in 260 |a =“[Mainz :” THEN map as“Mainz :”I would recommend we concatenate publication place, name and date in the detailed display as we do for the brief display |  |
| **Publication Info** | mods/originInfo/publisher | Publisher Name | 260 b | I would recommend we concatenate publication place, name and date in the detailed display as we do for the brief display |  |
| **Publication Info** | mods/originInfo/dateIssued | Publication Date | 260 c | Remove any brackets from ending of 260 |cIF value in 260 |c =“1484]” THEN map as“1484”I would recommend we concatenate publication place, name and date in the detailed display as we do for the brief display. The date value for this string should come from 260 |c. which could be either a single date or date range. The use of start and end dates for searching and sorting will be addressed in a separate document  |  |
| **Publication Info** | mods/originInfo/dateIssued | Publication Date |  |  |  |
| **Edition** | mods/originInfo/edition | Edition Statement | 250 |a, |b |  | This data is not available from Botanicus. |
| **Frequency** | mods/originInfo/frequency | Publication Frequency | 310 |a |  |  |
| **Subjects** | mods/subject/topic | Subjects | 650 |a, |b, |c, |d, |x600 |x, 610 |x, 611| x, 630 | x, 651 | x | For the sake of screen space in the detailed we might consider a display similar to whats in the brief display right nowe.g.Subjects [Agriculture machinery](http://www.biodiversitylibrary.org/subject/Agriculture%2Bmachinery), [Catalogs](http://www.biodiversitylibrary.org/subject/Catalogs), [Machinery](http://www.biodiversitylibrary.org/subject/Machinery) Subject types should expressed in the MODS display but don’t need to be displayed in the brief or detailed |  |
| **Subjects** | mods/subject/genre | Subjects | 600 |v, 610 |v, 611 |v, 630 |v, 648 |v, 650 |v, 651 |v |  |  |
| **Subjects** | mods/subject/name[@TYPE’personal’]/namePart | Subjects | 600 |a |  |  |
| **Subjects** | mods/subject/name/namePart[@TYPE=’date’] | Subjects | 600 |d |  |  |
| **Subjects** | mods/subject/name/namePart  | Subjects | 600 |q | Fuller form of name.  |  |
| **Subjects** | mods/subject/name[@TYPE’corporate’]/namePart | Subjects | 610 |a, |b |  |  |
| **Subjects** | mods/subject/name[@TYPE’conference’]/namePart | Subjects | 611 |a, |c, |d, |e | Concatanate |a, |c, |d, and |e into a single element for brief, detailed and MODS displays |  |
| **Subjects** | mods/subject/geographic | Subjects | 651 | a600 |z,610 |z, 611 |z, 630 |z,648 |z,650 |z,651 |z | Each geographic term should go into a separate element |  |
| **Subjects** | mods/subject/temporal | Subjects | 648 |a600 |y,610 |y, 611 |y, 630 |y,650 |y,651 |y | Each temporal term should go into a separate element |  |
| Language | mods/language/languageTerm[@AUTHORITY=’iso639-2b’@TYPE=’text’] | Languages  | 008/35-37, 041 |a | This has already been implemented in the detailed and MODS displays but I would drop the attribute display in the detailed view (e.g. Language Term:Text(ISO639-2B) |  |
| Call Number | mods/classification[@AUTHORITY=’lcc’] | Call number | 050 |a, |b090 |a, |b | In BHL detailed and MODS view LC control number (MARC 010) is being incorrectly mapped to mods/classification[@AUTHORITY=’lcc’]Instead this should be mapped to mods/identifier[@authority=’lccn’]What goes into mods/classification[@AUTHORITY=’lcc’] is the call number from MARC 050 |a, |bTheir may also be call numbers in 090 |a, |b if so follow this logic:If 050 and 090 are both populated then we prefer 050. If 050 is blank and 090 is not blank then pull from 090 |  |
| Identifier | mods/identifier[@TYPE=’issn’] | Title identifiers | 022 |a |  Display as Identifier (issn) |  |
| Identifier | mods/identifier[@TYPE=’isbn’] | Title identifiers | 020 |a | Display as Identifier (isbn) |  |
| Identifier | mods/identifier[@TYPE=’oclc’] | Title identifiers | 035 |a | Display as Identifier (oclc) |  |
| Identifier | mods/identifier[@TYPE=’lccn’] | Title identifiers | 010 |a | Display as Identifier (lccn) |  |
| Related Item | mods/relatedItem[@TYPE=’isReferencedBy’]titleInfo/title | Related Item | 510 |a, |c | Put attribute value in parentheses following Related Item labele.g. Related Item (is referenced by) concatenate |a and |c510 |a Stafleu (2nd)|c4770 Stafleu (2nd) 4770 | This will necessitate changes to the ingest from Botanicus process |

**Prioritization of changes** – we’ll proceed with easiest to hardest in terms of programming work involved. Mike has indicated these are:

1) Redoing brief and detailed labels as well as removal of subfields and attribute names (fairly easy – will require ditching the LC MARC to MODS stylesheet in favor of a database-retrieve-and-display approach).

2) Adding MARC fields for ingest and display in BHL (more complicated - involves modifying ingest, display, administrative views, as well as API and other exports)

3) Reprogramming Botanicus to include additional MARC fields. (most complicated – there is currently no programming staff assigned to Botanicus so that would be required if we deem it is important to have Botanicus and non-Botanicus generated data in sync. Currently Botanicus generates 1.7 million of the 31.7 million pages in BHL so 5.4% of data may have field variation in BHL)

**Mapping of genre terms**

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| --- | --- | --- |
| **Leader 07** | **MARC genre terms (MODS record)** | **Brief/detailed values (BHL interface)** |
| Monographic component part | Multivolume monograph | book |
| Monograph/Item | book | book |
| Serial component part | series | Journal |
| Serial | series | Journal |
| Collection | book | book |