

Moving into a Digital Asset Management System for Digital Collections at University of Calgary

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Presentation Overview

- About me
- What is a Digital Asset Management System?
- Why Cortex?
- Some key differences in sharing collections in Cortex vs. CONTENTdm
- Examples of items in Cortex





About me


What is a Digital Asset Management System?


A software system that stores, shares and manages digital assets.


Our DAMS Musts


- **Collect & Organize**


Upload assets for different collections by staff or external users. Relate, order and group based on our collection structures.
- **Store**


Managed storage in cloud hosted service with ability to sync locally. Multiple copies with fixity checking.
- **Secure**

Defined permission structure for assets based on user role or account.
- **Report**

Asset, workflow, usage and description level reporting across the system
- **Process**

Manage tailored workflows and tasks for assets in the system.
- **Describe**

Defined taxonomies and automated descriptions like keyword extraction, facial recognition, OCR. Batch and individual level metadata updating.
- **Share**

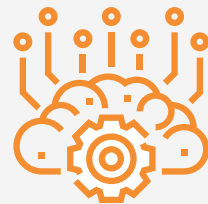
Access point for open access or licensed digital collections. Delivery of assets based on request and permissions clearance.
- **Discover**

Search and browse capability across the system. Integration with Primo and Google.



Audio-visual display and interaction

To provide the best access possible for the EMI Music collection



Integration with multiple AI tools

To speed up our description workflows and make collections available more quickly



Payment workflows

To manage our digitization on request services, especially for the Glenbow Library and Archives collection

Why Cortex?

Some key differences: Cortex vs. CONTENTdm

Sharing collections

01

Asset vs. collection profiles

Profiles set at collection level in CONTENTdm
Everything set at asset level - metadata, reports, permissions, etc.

02

Multi-page objects

In CONTENTdm multi-page objects are really a collection of individual images. In Cortex, we re-processed our image packages into PDFs (one asset).

03

End-user engagement

In CONTENTdm actions are set at a collection level and are limited without a lot of customization. In Cortex, actions set at an asset level and it's really simple to create new engagement actions.

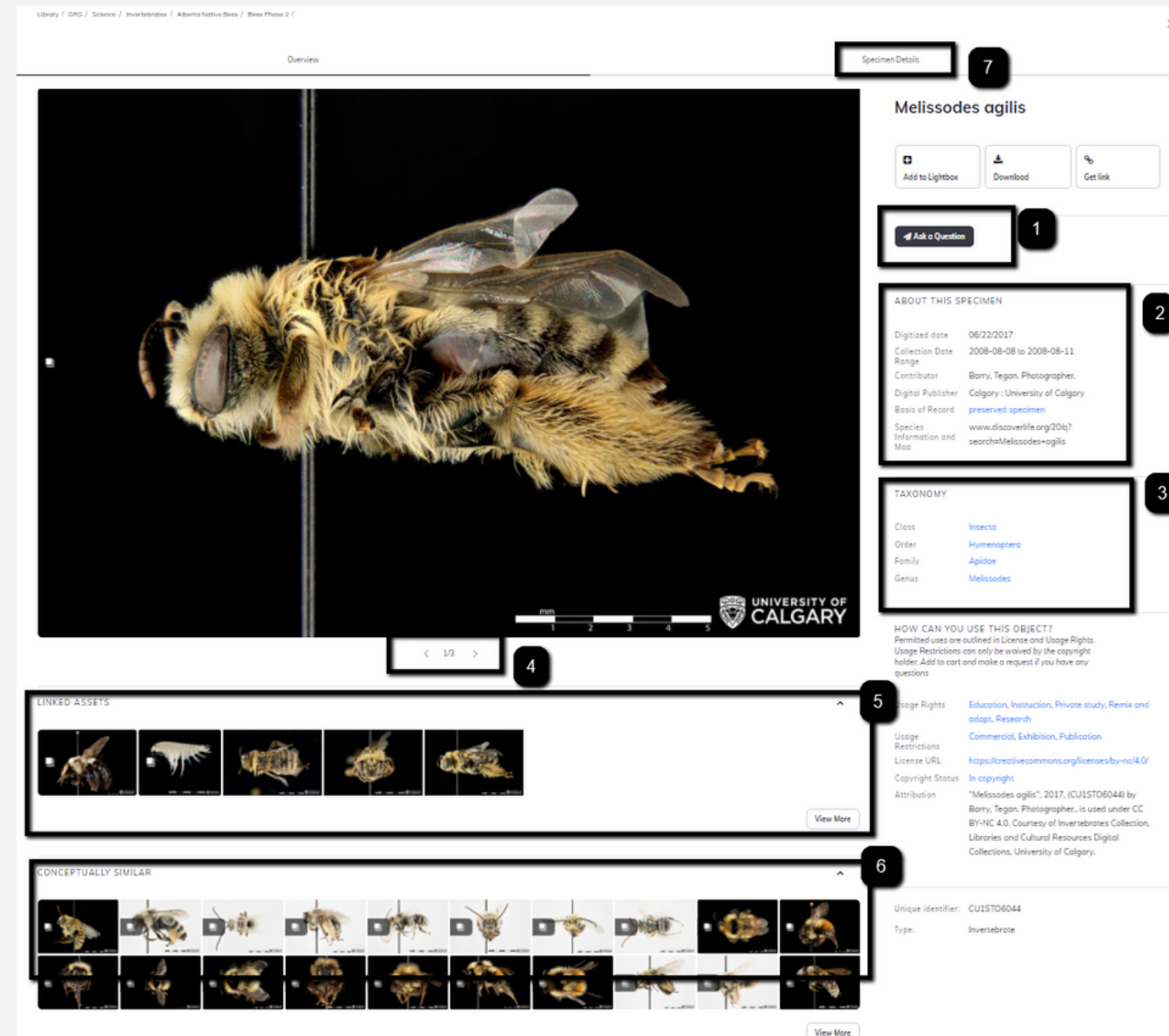
Example 1: CARL Copyright Module 1

The screenshot displays the 'Copyright Module 1: An Introduction to the CARL Copyright Training Modules' page. It features a large copyright symbol and a cartoon character reading a book. The interface includes several sections: 'LINKED ASSETS' with a timeline of assets (DOCX, SRT, HSP), 'RELATED ASSETS' with a list of related resources, and a 'HOW CAN YOU USE THIS OPEN EDUCATIONAL RESOURCE?' section with usage rights and license information. Four numbered callouts highlight specific features:

- 1. Action buttons, based on permissions. Ability to download all files in this package.** (Buttons: Add to Lightbox, Download, Get link)
- 2. OER defined metadata fields** (Fields: Narrator, Artist, Producer, Resource Type, Audience, Subject, Collection)
- 3. User rights panel** (Section: HOW CAN YOU USE THIS OPEN EDUCATIONAL RESOURCE?)
- 4. List of all files in this module** (Section: RELATED ASSETS)

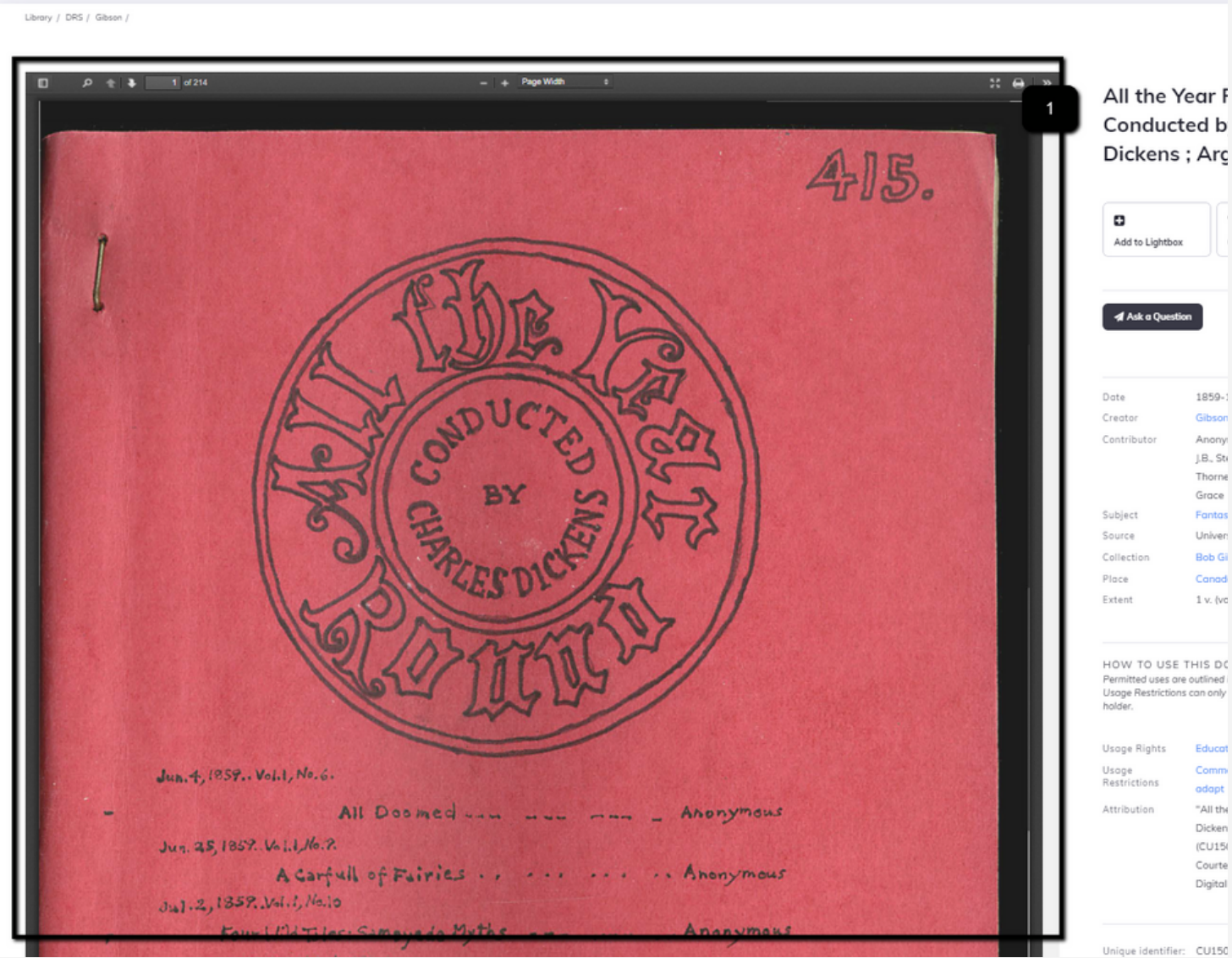
1. Action buttons, based on permissions. Ability to download all files in this package.
2. OER defined metadata fields
3. User rights panel
4. List of all files in this module

Example 2: Invertebrate Specimen



1. Custom action buttons
2. Core metadata fields to understand this specimen
3. Bonus taxonomy field set
4. Pagination between different specimen views
5. Link to individual images or top level collection
6. Suggested assets based on descriptive fields
7. All the specimen metadata available

Example 3:
A view-only
PDF



1. PDF viewer with
different view options,
search in text and
ability to view full
screen

Thank you!

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