Integrating Access to Resources Across Domains: Metadata for Images

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Where do you find images?

• Interactives in Galleries
• CD-ROM Publications
• Institutional Databases
• WWW Sites
• Stock Photography Houses
• Scholarly Databases

How do you find images?

• Publications
• Indexes
• Institutions
Image Documentation
Describing Digital Images

- **Work Depicted**
  - description of content
- **Depiction**
  - perspective, position, orientation, alternate views, different versions of image
- **Rights and Restrictions**
  - copyright of original, surrogate image, digital image
  - restrictions on use

Describing Digital Images

- **Image characteristics**
  - type, format, compression, pixel dimensions, bit-depth, colour metric (RGB/CMYK), colour management
- **Image source**
  - original digitized, source type, identification, institution
- **Scanning process**
  - light source, resolution, dynamic range, type of scanner, date, scanning personnel, image manipulation, digital signatures

Image Metadata Standards

- **Describing Content**
  - AITF Categories, CIDOC Information Categories, MDA Spectrum, CIMI DTD, Dublin Core, AACR2 & MARC VIM and AMC formats
  - AAT, ULAN, LCSH
- **Describing Surrogate Images**
  - VRA Data Standard
- **Describing Digital Images**
  - standards needed
Beyond Discovery to Image Use

- Retrieval
  - textual indexing
  - pattern recognition/matching (QBIC, WebSEEk)
- Display
  - file formats and viewers
  - colour management, quality
- Analysis
  - sort, group, annotate, manipulate

Damozel - Poem

THE BLAESCIO DAMOCE.

Her eyes, bright from dappled moon,
Her mouth, mischievous and sly,
Her heart, a flame, a star,
Her beauty, a vision, a lure.

Yet, within her beauty, there is a
darkness, a shadow, a mystery.

The stars in her hair, a secret,
Her eyes, a window to her soul.

But, in the end, she is just a

woman, a mortal, a creature of the

world, a part of the tapestry of

life.

Her beauty, a illusion, a dream,
Yet, in her heart, a truth, a
glimmer of the infinite.