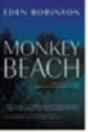




- I'm Brandon Weigel... I manage and support Arca, which is a collaborative digital repository service, serving an ever-growing population of libraries and other organizations across British Columbia and beyond
- Built on the open-source Islandora platform, which is mainly composed of Drupal, Fedora, and Solr parts
- We have 23 member organizations, mostly post-secondary but also groups representing museums, galleries, and archives -- each with their own site for their repository content -- and one parent site that links them all together and provides access to all of their content, combined.

<ul style="list-style-type: none"> <li>• research (docu... (20) +-</li> <li>• article (9) +-</li> <li>• book (9) +-</li> <li>• calendar (3) +-</li> <li>• clippings (infor... (1) +-</li> <li>• conference pub... (1) +-</li> </ul> <p>Show more</p> <p>Topic</p> <ul style="list-style-type: none"> <li>• Newspapers -- ... (213) +-</li> <li>• Newspapers Bri... (91) +-</li> <li>• Brandon Univer... (6) +-</li> <li>• Cassiar (B.C.) -- (6) +-</li> <li>• B.C. Provincial ... (5) +-</li> <li>• Faculty/Staff (5) +-</li> <li>• Animation (4) +-</li> <li>• Brandon Colleg... (4) +-</li> <li>• Douglas College (4) +-</li> <li>• Photography (4) +-</li> </ul> <p>Show more</p> <p>Department / Faculty</p> <ul style="list-style-type: none"> <li>• Faculty of Grad... (4) +-</li> <li>• Psychology (4) +-</li> <li>• Faculty of Scien... (3) +-</li> <li>• School of Busin... (2) +-</li> <li>• Assistant Profes... (1) +-</li> <li>• Camosun College (1) +-</li> <li>• CanL (1) +-</li> <li>• Criminology, Fa... (1) +-</li> <li>• Education (1) +-</li> <li>• Faculty of Adve... (1) +-</li> </ul> <p>Show more</p> <p>Institution</p> <ul style="list-style-type: none"> <li>• terrace (213) +-</li> <li>• unbc (151) +-</li> <li>• dc (132) +-</li> <li>• utv (93) +-</li> <li>• ecwad (35) +-</li> <li>• irbu (19) +-</li> <li>• au (15) +-</li> <li>• cotr (15) +-</li> </ul>	<p>Photos 2004 / AU Events / Christmas 2004 / Staff xmas Party Dec 15</p> <p><b>Date</b> 2004, 2009-07-15</p> <p><b>Contributors</b> Blaise MacMullin (Creator)</p> <p><b>Subject</b> Christmas Staff 2004 Choir Monkeys Finance</p> <p><b>Collection</b> AUCCS</p> <p><b>Source</b> Athabasca University</p>
	<p></p> <p>Valley and Monkey</p> <p><b>Description</b> Photographed by Faber Neifer</p> <p><b>Date</b> 2016</p> <p><b>Contributors</b> Shuo Sean Cao (Creator)</p> <p><b>Subject</b> 2016 Degree Exhibition</p> <p><b>Collection</b> Degree Exhibition Images</p> <p><b>Source</b> Emily Carr University of Art + Design</p>
	<p></p> <p>Monkey beach.</p> <p><b>Description</b> Text file PDF, Text file MS Word, Audio file MP3. For use with adaptive technology for the print impaired. Also available at CLS 56409587. Produced by the Centre for Accessible Post-secondary Education Resources B.C.</p> <p><b>Date</b> 2014</p> <p><b>Contributors</b> Robinson, Eden. (Author)</p> <p><b>Subject</b> Young women -- Fiction, Haisla Indians -- Fiction, Kitimat Region (B.C.) -- Fiction, Brothers -- Death -- Fiction, British Columbia -- Fiction, Rocky Mountains -- Fiction, Indian women -- Fiction.</p> <p><b>Type</b> book</p> <p><b>Collection</b> Main Collection</p> <p><b>Source</b> Centre for Accessible Post-Secondary Education Resources, BC</p>

- The fact that each member can have their own site, which is simultaneously indexed and discoverable alongside all other partner organizations' content within a single parent site, is one of Arca's most important features - and it's one of the main reasons so many organizations want to be part of it.
- (Another major reason is that it's really cheap to join.)
- But in order to make this kind of shared effort work, we need a certain amount of standardization.

Arca: Discover BC's Digital Treasures.

Home > asshole<sup>(x)</sup> > Search results

Search Results Displaying (1 - 50 of 222)

1 2 3 4 5 next > last >>

### Refine Your Search

Date  
1977 - 2020  
(years)

Filter

Specify date range: Show

Resource type

- text (222) + -

Genre

- newspaper (148) + -
- issue (28) + -
- thesis (26) + -
- periodical (15) + -
- research (docu... (3) + -
- newsletters (1) + -

## "'How should I eat these?' With your mouth, asshole": First Nations women's literature responds to colonial discourse.

**Description** No abstract available.  
The original print copy of this thesis may be available here:  
<http://wizard.unbc.ca/record=b1295298>

**Date** 2006

**Contributors** Jennifer Payson (author), Dee Horne (Thesis advisor), University of Northern British Columbia (Degree granting institution)

**Subject** Identity (Philosophical concept) in literature., Indian women in literature., Indian women authors., Indian women -- Legal status, laws, etc., Indian women -- Civil rights., PN56.I42 P39 2005

- One of the things I work very hard on is making sure that certain key metadata -- the kind of metadata that we use for faceting and filtering -- are standardized.
  - Date filters, for example, only work if the date format is absolutely consistent.
  - Standard genre terms are critical... if users want to search for Photographs -- you can't force them to run four different searches for "photographs with lowercase P" "photographs with uppercase P" and "photograph (not plural)", or "photos".

Type of Resource  
still image

---

**Genre \***

A term that best describes the genre of the object. Terms should be taken from one of two vocabularies: [MARC Genre Terms](#), or the [Art and Architecture Thesaurus](#).

**Genre vocabulary \***  
Art and Architecture Thesaurus

The authoritative source of your genre term. Local terms should be used very sparingly.

---

**ORIGIN INFORMATION**

---

**Date Issued \***

The date the object was created/issued/published. Use the format YYYY-MM-DD.

**Qualifier**  
None

- o that end, we have a set of shared ingest forms that enforce (or at least suggest) certain standards and taxonomies, and I check in on occasion to make sure that there aren't any aberrations -- and get them fixed if I discover any.
- With shared standards for metadata, all of the objects from our 23 member sites can be discovered together.

Home > Browse all collections > DOOR > Research and Scholarship > Age determination in yellow-pine chipmunks (*Tamias amoenus*): a comparison of eye lens masses and bone sections

# Age determination in yellow-pine chipmunks (*Tamias amoenus*): a comparison of eye lens masses and bone sections

Cited 19 times in Scopus

Altmetric 3

Citations 13

Web of Science citations 14

Citations via Crossref 10

View Document Manage RoMEO Edit metadata



## Style

APA

Choose the citation style.

Search for this publication on Google Scholar

Barker, J. M., Boonstra, R., & Schulte-Hostedde, A. I. (2003). Age determination in yellow-pine chipmunks (*Tamias amoenus*): a comparison of eye lens masses and bone sections. *Canadian Journal Of Zoology*, 81(10), 1774-1779. doi:10.1139/z03-173

Standardized metadata also lets us do cool things with technology. One of my first forays into PHP programming was a set of modules called Islandora Badges -- which read specific metadata from objects (typically a DOI), pass that information into an external API, and return a badge that displays when you view the object, with useful information about it -- number of citations, altmetric data, unpaywall link, etc.



# RIGHTS STATEMENTS

- So... Why do you care about this?
- Our adoption of Rights Statements came out of this need for standardized metadata... And other work we'd been doing to expose that metadata in ways that are useful to end-users.

# Next Generation Repositories

Behaviours and Technical Recommendations of the COAR  
Next Generation Repositories Working Group

November 28, 2017



Northern lights, Norway

[#nextgenrepositories](#)

[@COAR\\_eV](#)

[office@coar-repositories.org](mailto:office@coar-repositories.org)

What really pushed this idea forward was the late-2017 Confederation of Open Access Repositories Report on Next-Generation Repositories... Arca was already doing a lot of the things recommended by that report, but one of the behaviours we hadn't yet accomplished, or addressed to my satisfaction, was "Declaring licenses at the resource level."

**Use and reproduction**

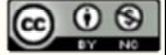
Images provided for research and reference only. Permission to publish, copy, or otherwise use these images must be obtained from Armstrong Spallumcheen Museum and Arts Society:  
<http://armstrongspallmuseumart.com/>.

- While we broadly recommended including a statement of usage rights in the metadata, thus far the statements had all been quite free-form, if they were applied at all.
- And some of our sites have strong requirements from their content providers for statements of usage rights -- we don't want to lose those.

# Adopting Rights Statements

- So in February 2018, I offered our members a vision -- standardized statements of usage rights, selectable on our ingest forms, which could be processed and turned into badges that would let users know, at a glance, how they could use the objects.
- All our members were on board with the idea -- this was coming off of an initiative to standardize role terms, dates, and genre terms, so it was a logical next step.
- Plus we're lucky to have a very collaboratively-minded group, and over the years we've built up a very strong trust-based relationship with our libraries -- so they tend to trust our judgment.

Arca: Discover BC's Digital Treasures.



[Home](#) > [Browse all collections](#) > [DOOR](#) > [Research and Scholarship](#) > "A two glass of wine shift": Dominant discourses and the social organization of nurses' substance use

Cited 0 times in **Scopus**

**Altmetric** 21

## "A two glass of wine shift": Dominant discourses and the social organization of nurses' substance use

- We had a precedent for this, as well -- our ingest forms already included a field where the submitter could add a Creative Commons license URI, and a corresponding badge that displays when you view the object.
- But of course, most objects don't have a Creative Commons licenses - - they're in copyright, or have certain contractual restrictions -- so we needed a similar standardized vocabulary that could apply to all of our objects.

## Three Categories of Rights Statements

COPYRIGHT



*Statements for works that are in copyright*

NO COPYRIGHT



*Statements for works that are not in copyright*

OTHER



*Statements for works where the copyright status is unclear*

- So... Why Rights Statements specifically?
  - Basically, when I was looking for standardized declarations of usage rights... well, they're what I found.
  - Rights Statements seemed to be the most applicable standardized vocabulary, and the most commonly used in the outside world -- and if we're going to use a standard, it should be, well, *standard*. And interoperable with the data in other repositories out in the world.
- So, to make the decision on whether or not to adopt Rights Statements, I assigned our members some homework... To review all of the available Rights Statements, and identify whether there were any objects in their collections for which there was no Rights Statement nor Creative Commons license that could apply.
- Nobody found any objects that couldn't accept a Rights Statement... So that was enough to make it happen.

**Use and Reproduction**

Additional information about the use and reproduction of the resource, including links to copyright information pages.

**Rights Statement \***

✓ - Select -

NO KNOWN COPYRIGHT

NO COPYRIGHT - UNITED STATES

NO COPYRIGHT - OTHER KNOWN LEGAL RESTRICTIONS

NO COPYRIGHT - NON-COMMERCIAL USE ONLY

NO COPYRIGHT - CONTRACTUAL RESTRICTIONS

IN COPYRIGHT - RIGHTS-HOLDER(S) UNLOCATABLE OR UNIDENTIFIABLE

IN COPYRIGHT - NON-COMMERCIAL USE PERMITTED

IN COPYRIGHT - EU ORPHAN WORK

IN COPYRIGHT - EDUCATIONAL USE PERMITTED

IN COPYRIGHT

COPYRIGHT UNDETERMINED

COPYRIGHT NOT EVALUATED

ils at

ng XML, so make sure to use

- First, in order to make sure all NEW objects would have Rights Statements URIs in their metadata, all of our ingest forms got a new Rights Statement field. The submitter selects one of the statement titles from a dropdown list, but the URI is what's actually written into the metadata.
- Alongside the Rights Statement (which I just recently made a required field), there's also a field for a free-text, more specific articulation of the rights to go alongside the broader Statement.

Home > Browse all collections > Digitized Okanagan History > Boundary Historical Society > Boundary Historical Society Reports > 9th report of the Boundary Historical Society

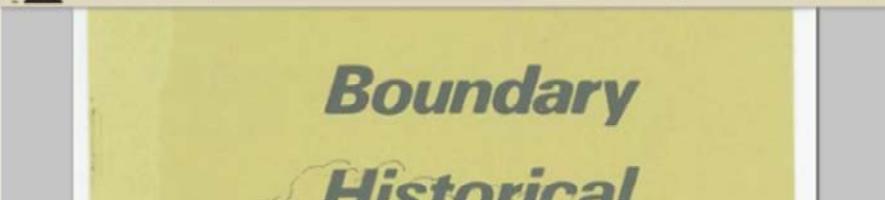
## 9th report of the Boundary Historical Society

View Manage Pages Edit metadata



Download

 9th report of     TEXT  



- Next, I created another Badge, modeled on the Creative Commons badge, which can read the Rights Statement URI and return the appropriate image from rightsstatements.org, with a link out to the full statement.
- Finally, I asked all of the local administrators to identify collections or other groups of objects already in the repository, that could all receive the same Rights Statement. This way I could update them all in large batches (by downloading the files and using a mass find/replace function), and cover the majority of our objects at once.

Arca: Discover BC's Digital Treasures.

[Home](#) > [rightsstatements](#) <sup>(x)</sup> > Search results



## Search Results

Displaying (51 - 100 of 30,809)

[« first](#) [< previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [...](#) [next >](#) [last »](#)



# Aquatic Creatures: Fact or Fiction?

Some of this work is still ongoing, but so far we've got a Rights Statement on over 30,000 objects -- about 42% of the repository. Eventually we'll get it all.

## Challenges

- People are busy
- Lack of resources at smaller sites
- Advisory role - not enforcement

## Advantages

- Our members trust us

- While everyone in principle is on board with this initiative, they're all busy librarians - and for only a handful of them is the repository a major component of their jobs. So even with clear instructions and requests, it isn't always easy to make a change actually happen. Patience and regular reminders are required.
- With smaller organizations, they may not have the resources to fully investigate the copyright status of their objects -- more interest in digitizing and making them available.
  - So we have a lot of objects marked "Copyright Not Evaluated" -- it's our second most common Rights Statement -- which is fine!
  - At the very least it tells the end user to be judicious about using the object, and maybe to look into it themselves.
- Arca is not a top-down organization... we don't dictate to our members, we merely advise. So I can persuade them to make changes, and I can build things that make it easier to adhere to the guidelines -- but my enforcement powers are limited. Happily, everyone understands what we're doing and why, so we share common goals -- it's just that their priority levels may be different.

## Lessons

- Just do the thing.

- I've been asked by a few organizations how we managed to organize this -- how we could get so many different organizations to choose a specific standard and implement it, without getting caught up in months of deliberation and planning.
- BC ELN has a long history with our partner libraries through our various services. They trust us to get them the best deals on licensing, and in general to work toward the best possible outcomes for all of our partners.
- With Arca, we are the centre of repository expertise that our members rely on. As the manager of the service and their direct support line for every question they have about their repositories, they trust my recommendations.
- So there's our partners' trust... Combined with my own ... call it impatience?
- My philosophy that rather than spend a lot of time deliberating, it's better to *just do a thing* -- after all, if the risks are low (all we're doing is adding some metadata, which causes zero harm to the object and only improves it), and the benefits are evident -- why not just go ahead and do it?
- 
- That's my main takeaway from this process. Low risk? Clear benefits? Your partners are willing to try it out? Then what are you waiting for?
-