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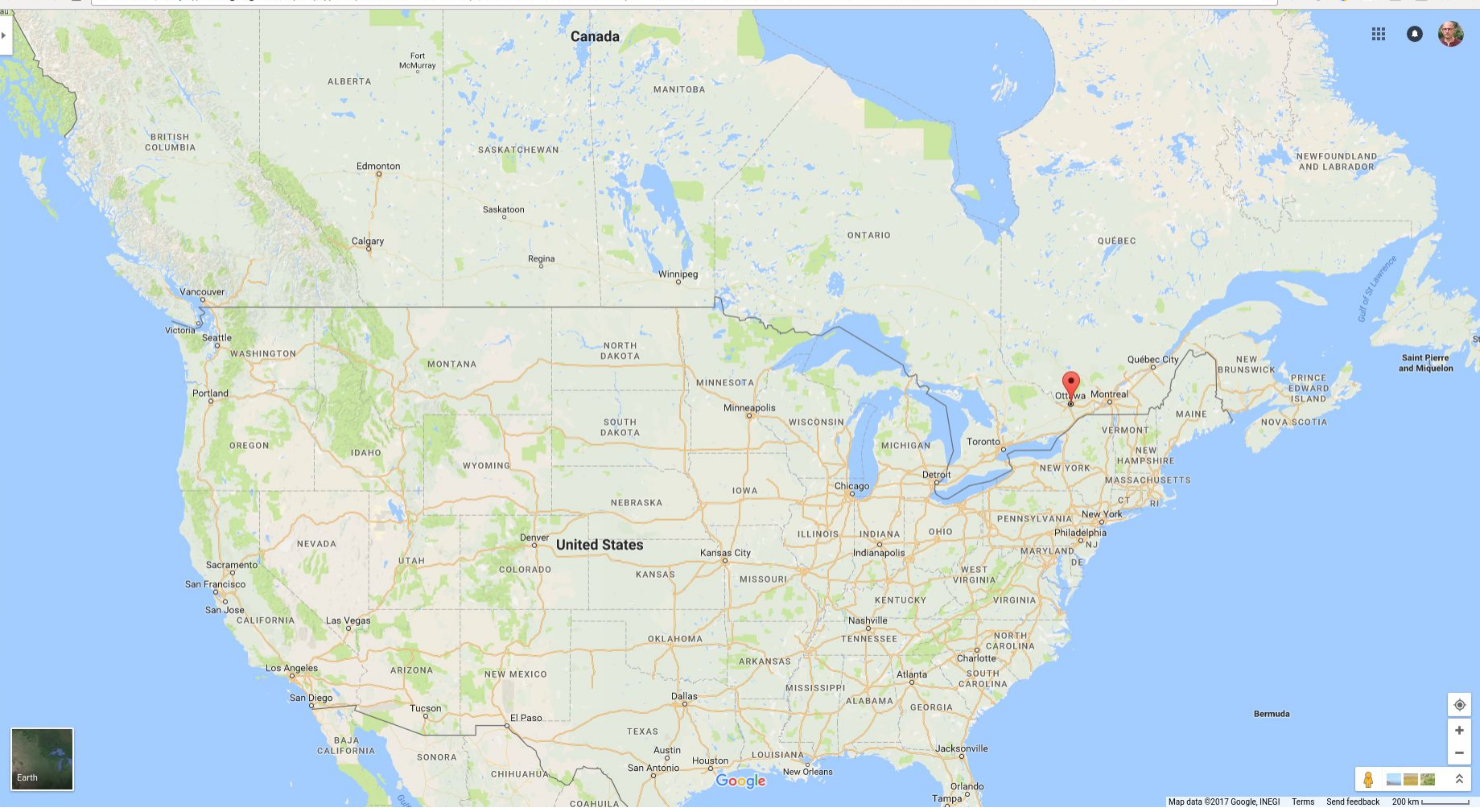
Quentin Groom

Secretary Biodiversity Information Standards
(TDWG)

TDWG 2017 Annual Conference, 1-6 October 2017,
Ottawa, Canada



CANADA 150
1867-2017



Darwin Core Hour - Webinar Series | iDigBio - Google Chrome

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Darwin Core Hour - Webinar Series

Add this event to your calendar:



Researchers
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First 2017 DMIG webinar
When: Tuesday Feb 7 @ 1 PM EST, 6 PM UTC
Darwin Core Hour: Introduction
Where: <http://idigbio.adobeconnect.com/datamgmt>

Darwin Core Hour Input Form:
Please contribute topics of interest for future series and your questions. Help us organize the community Darwin Core conversation. Please share this link widely!
<https://tinyurl.com/zja2muz>

RECORDING and Your Feedback.

WOW - we exceeded our Adobe Connect Capacity (100) people! If you couldn't get in, please do listen to the recording via
a. Adobe Connect <http://idigbio.adobeconnect.com/p200oby18yp/>
or



The Global Genome Biodiversity Network (GGBN)

Under review

The Global Genome Biodiversity Network provides its members with the primary benefit of making their DNA and tissue collections discoverable for research through a networked community of biodiversity biobanks. In doing so, GGBN provides trusted and transparent access to genomic samples for all, through an access and benefit sharing framework.

Standards Documentation Specification

SKOS Simple
Knowledge
Organization System

A human and
machine readable
method for defining
controlled
vocabularies
(thesauri)

Steve Baskauf's blog

Saturday, March 11, 2017

Controlled values (again)

The connection between The Darwin Core Hour and the TDWG Standards Documentation Specification

I've included the word "again" in the title of this blog post because I wrote a series of [blog posts](#) [1] about a year ago exploring issues related to thesauri, ontologies, controlled vocabularies, and SKOS. Those posts were of a somewhat technical nature since I was exploring possible ways to represent controlled vocabularies as RDF.

However, there has been a confluence of two events that have inspired me to write a less technical blog post on the subject of controlled vocabularies for the general TDWG audience.

One is the genesis of the excellent [Darwin Core Hour webinar](#) series. I encourage you to participate in them if you want to learn more about Darwin Core. The previous webinars have been recorded and can be viewed online. The most recent webinar "Even Simple is Hard", presented by John Wieczorek on March 7, provided a nice introduction to issues related to controlled vocabularies, and the next one on April 4 "Thousands of shades for 'Controlled' Vocabularies", to be presented by Paula Zermoglio and will deal with the specifics of controlled vocabularies.


The other thing that's going on is that we are in the midst of the public comment period for the draft [TDWG Standards Documentation Specification](#) (SDS), of which I'm the lead author. At the TDWG Annual Meeting in December, I led a session to inform people about the SDS and its sister standard, the TDWG Vocabulary Management Specification. At that session, the topic of controlled vocabularies came up. I made some statements explaining the way that the SDS specifies that controlled vocabularies will be described in machine-readable form. What I said seemed to take some people by surprise, and although I provided a brief explanation, there wasn't enough time to have an in-depth discussion. I hoped that the topic would come up

Blog Archive

- ▼ 2017 (2)
 - ▼ March (1)
 - [Controlled values \(again\)](#)
 - February (1)
- 2016 (15)
- 2015 (6)
- 2014 (7)

About Me



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[View my complete profile](#)

Toward a Framework for Integrative Biodiversity Informatics Curricula

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Darwin Core Changes for Non-native species

dwc:establishmentMeans

Currently exists, but it is used for a wide variety of data

The process by which the biological individual(s) represented in the Occurrence became established at the location. Recommended best practice is to use a controlled vocabulary of the Convention on Biological Diversity.

dwc:origin (new)

To express the concept that a taxon has either been introduced by human activity or occurs naturally in a location and has done so before the impact of modern humans.

dwc: occurrenceStatus

A statement about the continued presence of a Taxon at a Location.
Recommended best practice is to use the vocabulary of the IUCN
term for Presence.

dwc: degreeOfEstablishment

To express the concept of how well established an organism is at a location.

For example, was it planted, is it reproducing, is it at risk of disappearing

**For more
information...**

<https://github.com/qgroom/ias-dwc-proposal>

The Complexities of Darwin Core

Checklists versus point observations

Laissez faire versus procrustean

Darwin Core is just a list of terms

Other issues

- Versioning
- Authorship
- Licencing