

Audubon Core Maintenance Group
Online meeting
2021-12-15 20:00 UTC

Meeting notes:

Participating: Steve Baskauf, Kate Webbink, Ed Baker, Dan Stowell, Rebecca Snyder, Niels Klazenga, Peter Desmet

Regrets: none

Notes taken during the meeting are in red.

- I. Ed Baker taking over the convener role for the group. Steve will remain a core member.
- II. 3D Task Group report. Met 2021-12-13 to talk about steps to complete extension. Meeting again in January.
- III. Views Task Group report from Steve. Met at 16:00 UTC today. Will complete revisions of instructions document for test implementers and feedback form. To start testing after Jan. 5.
- IV. Discussion of Cameratrapp DP and how Audubon Core can help with its development (Machine Observations Interest Group members invited). 30 minutes

Peter got useful feedback at the fall meeting, questions about what terms were or were not in AC. Developed exchange standard based on Frictionless standards. Images can be local or URL. Annotations about what's in the image are a big deal. DwC annotations of what's in the image. Can be on single images, video, sequence of related images. Machine Observations Group is hosting it on their repo. For each term, they indicate equivalence with other vocabulary, but have their terms. They haven't yet linked out to AC yet. Want to enable straightforward transformation to DwC or AC.

<https://tdwg.github.io/camtrap-dp/metadata/> Slides:

<https://speakerdeck.com/peterdesmet/camtrap-dp-a-frictionless-data-exchange-format-for-camera-trapping-data> with model. They want to have lossless preservation of the basic data, so it's probably less detailed than AC (version 1). If it gets more complex, there may be a desire for more expressive terms. Sequences are important, defined as temporarily related images (AC doesn't have a way to do any kind of grouping). Gap of greater than 120 seconds is considered a separate sequence. They don't have a field for order, but you can sort on timestamp. There are some commonality with 3D images (slices of CT scans). Do we need to adapt the Structure document to include a way of grouping media items (sequential sounds from the field, camera bursts from camera traps, multiple specimen images of the same specimen, towing a microphone would have location and time changing). Is Audubon Core the place to solve these problems? This is also similar to the problem of linking specimens that were collected on the same voyage.

Questions:

Do we have a capture methods term (they have 2 terms)? Not really, although there are some related terms like captureDevice

They don't indicate the license of the image. Probably they need to assert it for every image row. They make a decision when publishing to GBIF.

Is there a way to indicate "favorite"? (No, but there is 1-5 "rating" property in AC).

V. Term proposals

- A. # 217 [Move ac:framerate from ROI category to Resource Creation category](#)
Recommended to advance at working session (the only one).
- B. # 220 [Replace notes in subtype CV metadata with sawsdlrdf:modelReference links](#) Precursor to Views Controlled vocabularies, for which we would use the same property. We discussed this and the general consensus was to use the more appropriate term (sawsdlrdf:modelReference).
- C. If we want to move these forward, we should initiate public comment after Jan 1, preferably with an announcement coordinated with a TDWG newsletter mailing. Steve will create a milestone with these two issues and the following one, and contact Stan to get a notice of the public comment in the first newsletter after the first of the year.

VI. Discuss term change proposal <https://github.com/tdwg/ac/issues/195>

- A. Should we have ac:subjectPart for IRIs and ac:subjectPartLiteral for strings (follows AC pattern, but potentially disruptive for prior implementations) or ac:subjectPart for strings and ac:subjectPartIRI for IRIs (potentially confusing, but would not disrupt previous implementations using ac:subjectPart)?
- B. The same issue exists for ac:subjectOrientation.
- C. We discussed it at the Views CV TG meeting this morning and the general consensus was to keep ac:subjectPart for strings.
- D. The general feeling of this group was that it was better to follow the existing pattern to avoid confusing people than to be overly concerned about past usage. Kate noted that they use the terms but it would not be too difficult to change their existing string data over to the new literal value term. When the controlled vocabularies are done, the usage of these terms is likely to pick up and it would be better to plan for the future rather than to get stuck in the past.

VII. Audubon Core name and slavery legacy of J.J. Audubon

- A. Refer to <https://www.audubon.org/news/the-myth-john-james-audubon>
- B. Discussed at [working session on 2021-11-10](#).
- C. Generally people were open to changing the name (no negative views). Suggested to stick with AC initials if possible (audiovisual core, animated media core, AuviCore were suggested as possibilities).
- D. Suggested to ask the TDWG executive for general guidelines about naming vocabularies after people.
- E. Suggested to add acknowledgement to AC documentation about this issue.
- F. Action items?
 1. There was no real opposition to changing the name. Consider making the change along with a somewhat major upgrade that would involve

re-writing the Structure document (potentially to handle groupings of media items in addition to including the current advice on ROIs).

2. Steve will ping the Executive Committee that naming standards after people is a general practice that they should evaluate across TDWG.

VIII. Old business: Action items and timeframes for finishing example guides:

A. Sound

B. Regions of Interest recipes document

1. needs to be converted to Markdown and moved to GitHub. Steve will try to finish this.

IX. Next meeting

- A. 2 Feb 2021 at 20:00 UTC. Discuss goals for coming year.