

Audubon Core Maintenance Group
Online meeting
2020-04-07 21:00 UTC

Meeting notes:

Participating: Steve Baskauf, Kate Webbink, Niels Klazenga

Regrets: Doug Boyer, Bob Morris, Rebecca Snyder, Ed Baker, Margaret Cawsey

Notes taken during the meeting are in red.

- I. Progress reports
 - A. 3D Task Group
 1. Doug is revising a proposal and for 3D terms and getting additional feedback.
 - B. Views Task Group
 1. We have a Google sheet started with terms and are going to add as many potential terms as possible before the April 28 meeting.
- II. Biodiversity Summit (TDWG annual meeting) is cancelled.
- III. Terms related to sound
 - A. EBUCore (potential "standard" related to audio files:
<https://tech.ebu.ch/MetadataEbuCore>
 1. Specification <https://tech.ebu.ch/docs/tech/tech3293.pdf>
 - a) Appendix A notes that the schema has terms required for contributing to OAI (Open Archive Initiative)
 - b) Appendix B describes the alternative to XML for RDF using the EBUCore ontology. This is probably what we are more interested in as a source of terms (uses "cool URIs"). Ontology based on SKOS.
 - c) Appendix D describes conversion from XML to JSON.
 - d) Sections 6 and 7 have links to relevant documents.
 2. EBU Acquisition Technical Metadata Set
<https://tech.ebu.ch/docs/tech/tech3349.pdf>
 - a) Annex C: Microphone metadata set
 - b) Annex D: Device (camera, monitor, recorder) metadata set
 - c) Annex E: Audio metadata set
 3. Core schema reference (human-readable)
<https://www.ebu.ch/metadata/schemas/EBUCore/documentation/ebucore.html> See `ebucore:audioObjectType` for example of a segment with timecoding.
 4. Check out new IIIF extensions to see how they are handling extent across media types.
 - B. Potential Sound Archives to Contact. Name in parentheses will make the contact.

1. ~~Colección de Sonidos Ambientales, Instituto Alexander von Humboldt~~
Contact: Orlando Acevedo Charry (Matt can contact)
2. ~~Fonoteca Neotropical Jacques Vielliard, UNICAMP~~
Contact: Simone Dena (Matt can contact)
3. ~~Bior Laboratory of Bioacoustics, The Ohio State University (Steve)~~
4. ~~Florida Museum of Natural History (Steve)~~
5. Wildlife and Environmental Sounds, The British Library (Ed)
6. Tierstimmenarchiv, Museum für naturkunde (Ed)
7. ~~Australian National Wildlife Collection, CSIRO (Margaret)~~
8. Matt will load ML's
9. Rebecca will check with NMNH's Anth and Archival groups
10. Xeno-canto (Ed)

C. Crosswalk spreadsheet

<https://docs.google.com/spreadsheets/d/16inazh5y9Pnp0zstR36y0hkdbUWwqrvyJw1rwpOf5HQ/edit?usp=sharing>

1. Copied and pasted (or typed) fields from field lists or database screenshots documented in the Google Drive folder. Refer to originals for details and definitions.
2. Started with Ed's mapping of Bioacoustica and tried to insert terms where they matched other fields or at least put them in the same category.
3. Questions:
 - a) What are the uses cases we hope to accomplish with these terms?
 - (1) Allow consumer to determine fitness of use without downloading the resource
 - (2) Facilitate harvesting by aggregators
 - b) Which terms are idiosyncratic to a particular database and which are core terms that would facilitate interoperability?
 - c) Which terms are "mature" enough to go into use immediately (vs. ones that would need testing)? E.g. segmentation terms
 - d) How do we handle original sources/derived digitizations, etc? How much do we care about the originals if not accessible?
 - e) We could borrow DwC terms like number of individuals, which have the same meaning but a different context. The difference would be known by the subject's class.
 - f) We highlighted fields that seemed to be in common use. Many can or are already borrowed from Darwin Core.
 - g) The low-hanging fruit would be to add sound-related terms that are obviously needed.
 - h) Some terms or sets of terms that need development and testing could be worked out by a task group, for example, delineating audio segments.

- i) We should try to keep work among task groups aligned so that we don't have different terms proposed for concepts that are essentially the same (e.g. segment metadata for video and sound).
- j) Kate says she is tracking what the Collections Description group is doing and will try to keep us aligned with their work.

IV. Next meeting date (try to do Tue or Thu so Margaret can attend):
In about a month; need to check with people who weren't present today.