

Audubon Core Maintenance Group  
Online meeting  
2021-03-17 20:00 UTC

## Meeting notes:

Participating: Steve Baskauf, Dan Stowell, Rebecca Snyder, Kate Webbink, Richard Pyle, Vijay Barve

Regrets: Niels Klazenga

Notes taken during the meeting are in red.

- I. 3D Task Group report **Launching Morphosource so maybe not so active now. The CS3DP book is coming out soon (many 3D Task Group members participated in CS3DP).**
- II. Views Task Group report from Steve
  - A. We looked at how our preliminary controlled vocabularies would work with fish, beetles, vascular plants, and flies and concluded that our approach was sound.
  - B. We decided to move forward on nailing down the terms to be adopted in the initial vocabularies.
  - C. Plazi will try using them in the custom metadata they submit to Zenodo along with organism images.
- III. Annotations.
  - A. Steve present "backgrounder" on IIF, Media Fragments, and Web Annotations. Presentation at <https://doi.org/10.6084/m9.figshare.14333735.v1>
  - B. Steve meeting with Nicky Nicholson and James Macklin of the TAG on Feb 19, Dan and Steve meeting with Paul Morris on March 1
    1. Conclusion that annotations are not central enough to AC for us to be a sponsoring Interest Group for an Annotations Standard Task Group.
    2. We are interested enough that we should supply a representative as a core member if a Task Group gets off the ground.
    3. Steve suggested that the TAG and the Annotations IG would be the logical groups to sponsor a Task Group and take leadership.
    4. Tangentially, Steve also suggested to Nicky and James that the TAG look carefully at the role that JSON-LD could play across standards in TDWG, including in annotations.
  - C. Some brief comments about the email Steve got from Tom Crane, a convener of the IIF A/V technical group.
  - D. Proposed "way forward" for segmentation.
    1. Define atomic terms for all of the pieces
    2. Specify how to assemble the pieces into valid W3C Media Fragments
    3. Document how to use the Media Fragments in annotations in general and IIF manifests in particular

4. (via Dan): Optionally, we could later “extend” the selector format, by providing our own conformsTo=”\*” (e.g. to allow viewer implementations that support frequency bounds)
5. The number of required terms will probably be small:
  - a) for still images, x,y,h,w . Perhaps they already exist in Exif or something similar. Steve will investigate by the next meeting.
  - b) for sound, startTime, endTime, and possibly duration. Dan will look back at the doc they prepared before to see if there are existing terms that can be borrowed.

IV. Example guides: (push to next meeting)

- A. Still images
- B. Sound
- C. Video

V. Next meeting

- A. Goal is to try to establish action items and timeframes for the terms necessary to enable segmentation in all of the media forms we can (still images, video, sound), and also for finishing any example guides that we can (at least sound and still images).
- B. Date: April 14, 20:00 UTC. Europe is on summer time. Australia is off summer time. So there is no good time for everyone.