

Discussion #2

How to preserve biodiversity media?

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- What are the preferred standards and best practices?
- Should preservation standards apply across the board?
- Impacts on sustainability?

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- What are the preferred standards and best practices?
 - What are the most important considerations for both field collecting and archival/curation/management of bio-media?
 - What metadata standards (e.g. Audubon Core/Darwin Core others)?
 - Media preservation best practices and standards for analog and digital.
 - How many copies, in what formats, where and for how long?
 - Adopt A/V industry and or library/archival standards or are the needs and requirements of biodiversity media different?
 - Copyright, licensing and use standards? Can/should access and use be restricted (e.g. commercial use?)

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- Should preservation standards apply across the board?
 - Should all bio-media that's accessioned/accepted by a collection be treated the same? Should standards be the same for all media types (photos/audio/video)?
 - What about media associated with physical specimen VS rich media (with quality data) from citizen science/user contributed projects? Or camera traps/cams and passive acoustic monitors?
 - Are there reasons for “lightly curated” media collections (for teaching/outreach/education or other?) If so, what are they?

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- Impacts on sustainability?
 - Costs of inaction on preservation (analog vs digital)? Backlogs rarely require fewer resources and that has a potential cost on assets already being curated.
 - But there are also costs of action too. Long term storage, management and curation of media will always major resources even as certain costs (e.g. storage) go down).
 - What is the relationship between preservation standards and long-term sustainability? How are the considerations different for different types of collections?
 - What are the “business models” and funding sources to keep digital asset management and digital preservation operations current?
 - Does it make sense to partnering with or use commercial services or other specialized institutional operations for sustainability reasons?