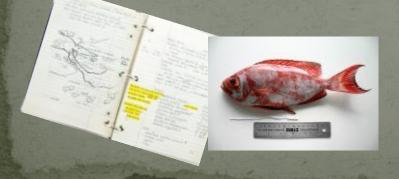
Digitization of Source Materials in Vertebrate Collections

Andy Bentley
KU Biodiversity Institute
Lawrence, KS





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Digitization continuum

Herbaria Entomology Paleontology

Vertebrates

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Data entry

"Primary digitization" Field notes Labels Ledgers Card catalogs

Augmenting "Primary" Data

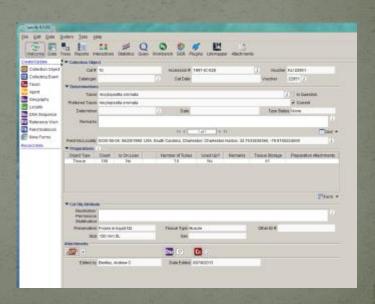
Georeferencing DNA sequence Citations Field notes

Ancillary Materials

"New data" Images Sounds

Reasons for digitization

- Besides overarching reason of providing richer, better quality data there are 3 main reasons for digitizing ancillary materials:
 - Digitization for new data entry
 - Augmentation of existing data
 - Checking of data integrity
 - Enable other uses/collaboration
- Content
 - Primary data
 - Secondary data
 - associated fauna, environmental data



Types of ancillary materials

- Specimen labels
- Field notes
- Ledgers
- Card catalogs specimen and locality
- Maps
- Images 35mm slide and digital
- *** sound & video files, accession/loan paperwork, publications etc.

Speci • Varia

Cont

 Diffic and p label

Used

UNIVERSITY OF KANSAS MUSEUM OF NATURAL HISTORY

CAT. NO. 9878 lof5 SPEC Species Stizostedion vitreum LOCALITY Arkansas: Marion Co: Bull Shoals Reservoir at end of Ark. Rd. 125, Nof Peel COLL F.B. Cross et al. DATE 8 April 1965

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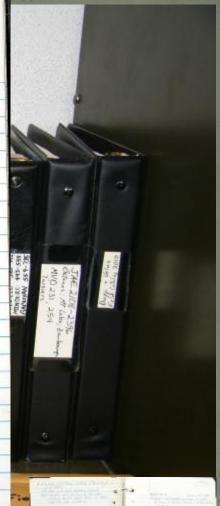


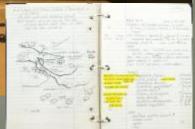
C-4-78

Kan, Douglas Con Clinton Reservoir, south shore
near Clinton marina site.
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KU Fisheries class (F.B. Cross).

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DIVISION OF FISHES
UNIVERSITY OF KANSAS MUSEUM OF NATURAL HIS

Used for cataloging at

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UNIVERSITY OF KANSAS MUSEUM OF NATURAL HI	STORY

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- Variable quality (field in
- Very limited uses for date
- Used for augmenting ex checking of data in

