

iDigBio Mollusk Digitization Workshop

at the 83rd American Malacological Society meeting

Breakout group 3. Adding new data to old records

- a. Process/workflow set up
- b. problems arise by adding photographs
- c. imaging
- d. Integrating new data and legacy data
- e. Digitized legacy data in spread sheets and other flat files
- f. Auxiliary files: field note books, expedition reports
- g. Imaging specimens, equipment

Participants: Paul Callomon, Jose Leal, Norine Young, Manuel Caballer Gutierrez, Leslie Skibinski, Chris Hobbs, Liz Shea, Justin Guider, Ken Hayes, Christine Johnson

Discussion Points:

Justin - has beginning discussion.

Vacuum Mount: standard for mounting/holding specimens for photography by vacuum suction - putting together by items bought at Home Depot. Well-used process should we push for publication; circulate for comment to the group. Vacuum mount down to 2 mm

Standard Views (shape dependent):

Who published on this already?

Front, lateral, top & bottom

Tall: front, side

Gastropods: 2-sides and details

R shape - for armature - view into the aperture; auxiliary view

Paul would like this still to be published in pdf SPNHC leaflets; Caballer thinks should be published in a journal with large number of links

No standards in mollusk world

Prioritization: (iteratively or 100%) -

Paul - pay Drexel students, some get it, some get it sometimes and really wrong other times

Leslie - some students good, some really bad

Paul - all automatic, can you do what told to do? No sense of organism

Jose - already info in idigbio image capture

Paul - need idigbio standards for all types of organisms

Liz - first group to meet as a phylum
Norine - program officer from ADBC, bring budget to .11 per specimen - we all agree not feasible
Caballer - focus - start on types
Paul - no one will look at the image, no impetus for taking photo; let's image endangered
- governance
Leslie - grant focus driven; project oriented; made decision to have image CC0
Caballer - all images free and ask only for credit
Liz - CC0 not universal
Paul - bench fees at NHM 62 pounds - not worth it; no sense in charging for images.
Opposite for why imaging specimens. Images of Chinese specimens who don't have ability to come get
Caballer - public money, public use of images
Leslie - please attribute us - provided all meta-data
Paul - VIREO - bank of bird photographs, published catalog and you can pay for images
- no longer works because so many people take great photos; no money in this for museum collections.
CT scanning - NHM requires researchers to CT scans to give them
Paris - own system, not easy to hand over; better to have industry standard
Liz - data manager
A problem is our IT is only for software problem; how to solve or propose a system for help; propose a system for IPT
Value of iDigBio to collect info in one place
Image archiving - Drexel won't pay archive it.
Leslie Image Workflow: Cannon produces RAW files, they convert to tiffs which get archived; create jpgs for cloud and URLs go to IT and sent to xxx
How to name images files?
Unique file names - catalog
Costs - FT units