

**Default Question Block**

**iDigBio Train the Trainers Georeferencing Pre-meeting Survey**  
**October 8-12, 2012**  
**University of Florida, Gainesville FL**

The intent of this survey is to solicit your input regarding the upcoming iDigBio Georeferencing Workshop. The information you provide will help the organizers optimize the Workshop for all participants. The survey should take approximately 15 minutes to complete. If possible, please respond by Friday, August 24.

Your participation is voluntary. There are no direct benefits or risks to you for participating, and no compensation. You may quit at any time or skip any item. If you respond via email, your IP address will be registered; however, your responses will remain confidential. Thank you for your help.

If you have questions about this survey, contact Dr. Shari Ellis, Florida Museum of Natural History, University of Florida, 352-273-2066, <sellis@ufl.edu>. For information about your rights as a research participant please contact the IRB office at 352-392-0433.

By checking the box below I acknowledge that I have read the information and agree to participate in this survey. If you do not wish to participate, please close your browser at this time.

I agree

**Workshop Topics**

Listed below are potential workshop topics. Please slide the 5 that are of the most interest to you to top box and the 5 that are of the least interest to you to the bottom box.

#### ITEMS

Georeferencing using paper maps

Online tools for georeferencing (Google Maps, Online Gazetteers etc.)

Localities and Locality Descriptions

Darwin Core and the Georeferencing Template

Geographical Concepts

Data preparation/cleaning (e.g., using GADM to standardize administrative units)

First pass georeferencing to county or town centroids

Semi-automated tools for georeferencing (GEOLocate and Biogeomancer)

Working with polygons and representing localities as polygons

Collaborative georeferencing using GEOLocate

Post automation validation (e.g., checking the results of georeferencing are in the appropriate county or elevation, match taxonomic distributions, etc)

Writing scripts to automatically georeference and validate data using GEOLocate web services for georeferencing and taxon distribution validation and USGS web services for elevation validation.

How to plan a successful Georeferencing Workshop

Examples of possible workflows using GEOLocate, Symbiota and/or Specifyx

Using Crowd-sourcing to facilitate georeferencing

#### THE 5 MOST INTERESTING TOPICS

#### THE 5 LEAST INTERESTING TOPICS

Are there any other topics you would like covered? If so, please list.

#### Designing Your Own Georeferencing Workshop

Are you likely to face serious constraints that will limit the amount of time participants might reasonably have available to conduct a georeferencing workshop

- Click to write Choice 1
- Click to write Choice 2
- Click to write Choice 3

Given institutional parameters and resources, what is the maximum amount of time you can schedule for a georeferencing training workshop? When organizing a georeferencing workshop that you will facilitate for your TCN or project, what is the maximum duration possible for your workshop and how many people are likely to want to attend?

What questions / concerns do you have about organizing and presenting a georeferencing workshop of your own? (e.g., number of people to invite, content to cover, length of workshop, selecting a venue, technology needs).

### Your Georeferencing Experience

The next set of questions inquire about your previous experience with georeferencing. You may find it helpful to read through all the questions in the section before you begin to answer.

Briefly describe your experience with georeferencing. If possible, please include approximate hours spent and/or number of records georeferenced.

What kinds of vouchered specimens have you georeferenced? Check all that apply.

- Mammals
- Herps
- Fossils
- Birds
- Plants
- Fish
- Insects
- Other. Please explain.

What software tools have you used to georeference? Check all that apply.

- ArcGIS
- DIVA-GIS
- GEOLocate
- BioGeomancer
- Google Maps
- Google Earth
- TopoMaps
- TRS2LL
- Other. Please list. \_\_\_\_\_

What software do you currently use or plan to use to manage data throughout the georeferencing process? Check all that apply.

- ArcGIS
- KE EMu
- Microsoft Access
- Microsoft Excel
- Specify
- Symbiota
- Other. Please list. \_\_\_\_\_

Please briefly describe the primary georeferencing project on which you are/will be working. Please include any planned georeferencing protocols or processes, including proposed tools and methods.

If possible, please estimate the following regarding your primary georeferencing project.

Number of datasets and institutions involved \_\_\_\_\_

Number of people expected to do the georeferencing \_\_\_\_\_

Approximate number of unique locality records across all datasets \_\_\_\_\_

Approximate number of specimens records \_\_\_\_\_

Percentage of records within the US \_\_\_\_\_

Please indicate the level of geographic scale used in your georeferencing.

- Point + uncertainty measure (polygon and or radius)
- Point only
- Area (polygons)
- Town
- County
- State/Province
- Regional
- Other. Please explain.

### Your Academic and Teaching Background

What is your field of expertise?

Please indicate the extent of your teaching experience.

- 1 semester or less
- 1 to 3 years
- 4 to 7 years
- More than 7 years

What subjects/courses have you taught?

Which of the following best describes the students you have taught? Check all that apply.

- Middle school students
- High school students
- Undergraduate students
- Graduate students
- Continuing education
- Lay public
- Other. Please explain.

What kinds of instructional formats have you worked in? Check all that apply.

- Hands on computer lab
- Science lab
- Small group/discussion section
- Seminar
- Large lecture
- Online course
- Field setting
- Workshop
- Other. Please explain.

Which of the following best describes your current status. Check all that apply.

- Graduate student
- Post-doc
- Collection manager
- Curator
- University faculty
- Museum scientist
- Government scientist
- Private sector
- Other. Please explain.

#### **Your Personal Goals for this Workshop**

What are your goals for the Workshop?

How will you know if your participation in the Workshop was worth the investment of your time?

Which of the following describes your role at the Georeferencing Workshop?

- iDigBio staff
- Instructor / presenter at the workshop
- TCN member participant
- non-TCN participant
- TCN PI (not attending workshop)
- Other. Please explain.

Thank you for your responses. This survey will be most helpful to us if you complete it by August 24, 2012.