Georeferencing for Research Use Survey - Day 1 and Informed Consent

To help us adjust our instruction during this workshop and improve future ones, we are asking for your feedback. At the end of each day, we will be emailing you a link to a brief survey asking you to comment on what you found most and least valuable about the topics covered that day. On Day 4, the survey will include demographic questions; providing this information is voluntary but requested by the National Science Foundation as part of our effort to track and increase diversity among project participants. The Day 4 survey will also include questions about your overall workshop experience. The Day 1 - 3 surveys each take about 5 - 10 minutes. The final survey should take 15 - 20 minutes. We ask that you complete each survey at the end of each day, but by October 17, 2016 at the latest.

To better understand your reaction to each days' content, we would like to link your survey responses to the information you shared on your workshop application regarding your interest in participating, prior knowledge of georeferencing, and relevant projects. This information is currently stored on a password protected server at the Florida Museum of Natural History. Upon completion of all the surveys, the information from your application and your survey responses will be combined in a data file with your name replaced by an ID code. There is a minimal risk that security of any online data may be breached, but our survey host (Qualtrics) uses strong encryption and other data security methods to protect your information. Only the researchers will have access to your information on their server. Your responses will remain anonymous. Your name will not be connected with your responses.

By agreeing to participate, you are giving consent for the researchers to use your responses in project reports and publications. 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. You may withdraw your consent to participate at any time without penalty.

 If you have any questions about this survey, contact Shari Ellis, Florida Museum of Natural History, 352-273-2066. If you want more information about your rights as a research participant, contact the UF IRB office, 352-392-0433, irb2@ufl.edu.   By checking the box below, I acknowledge that I have read the information and agree to participate in the workshop surveys.

☐   I agree

Do you consent to the researchers linking the information you shared in your application with your survey response data?

○ Yes

○ No

Did you view the recommended videos before the workshop?

○ Yes

○ Some

○ No

How helpful did you find the videos in preparing you for Day 1 of the workshop?

○ Not at all helpful

○ Not helpful

○ Neither helpful nor unhelpful

○ Helpful

○ Very helpful

How did you find today's content in terms of your prior knowledge?

○ It was mostly review of what I already knew.

○ There was some new information.

○ Most of the information was new to me.

Which of the topics covered on Day 1 did you find the most and least valuable? Please drag the topics to the appropriate box. You do not need to rate every topic.

Most Valuable	Least Valuable
_____ Standards, Terms & Fields	_____ Standards, Terms & Fields
_____ Georeferencing Quick Reference Guide	_____ Georeferencing Quick Reference Guide
_____ Locality Types	_____ Locality Types
_____ Georeferencing Calculator	_____ Georeferencing Calculator
_____ Internet Resources	_____ Internet Resources
_____ GEOLocate Introduction	_____ GEOLocate Introduction

Please explain why you found the topics you selected most valuable.

_____

_____

_____

_____

_____

Please explain your selection of "least valuable " topics.

_____

_____

_____

_____

_____

If you have any questions or comments, please share below.

_____

_____

_____

_____

_____

Georeferencing for Research Use Day 2

How did you find today's content in terms of your prior knowledge?

○ It was mostly review of what I already knew.

○ There was some new information.

○ Most of the information was new to me.

Which of the topics covered on Day 2 did you find the most and least valuable? Please drag the topics to the appropriate box. You do not need to rate every topic.

Most Valuable	Least Valuable
_____ GEOLocate: Advanced Features	_____ GEOLocate: Advanced Features
_____ Polygons!	_____ Polygons!
_____ GPS Units and Apps	_____ GPS Units and Apps
_____ Good and Bad Localities	_____ Good and Bad Localities
_____ Georeferencing Workflows	_____ Georeferencing Workflows

Please explain why you found the topics you selected most valuable.

_____

_____

_____

_____

_____

Please explain your selection of "least valuable " topics.

_____

_____

_____

_____

_____

If you have any questions or comments, please share below.

_____

_____

_____

_____

_____

Georeferencing for Research Use Day 3

How did you find today's content in terms of your prior knowledge?

○ It was mostly review of what I already knew.

○ There was some new information.

○ Most of the information was new to me.

Which of the topics covered on Day 3 did you find the most and least valuable? Please drag the topics to the appropriate box. You do not need to rate every topic.

Most Valuable	Least Valuable
_____ Getting datasets	_____ Getting datasets
_____ Data quality assessment	_____ Data quality assessment
_____ Cleaning datasets	_____ Cleaning datasets
_____ Visualizing datasets: basics	_____ Visualizing datasets: basics
_____ Visualizing datasets: toolkits	_____ Visualizing datasets: toolkits

Please explain why you found the topics you selected most valuable.

_____

_____

_____

_____

_____

Please explain your selection of "least valuable " topics.

_____

_____

_____

_____

_____

If you any questions or comments, please share below.

_____

_____

_____

_____

_____

Georeferencing for Research Use Day 4

This survey should take 15 - 20 minutes to complete. If at all possible, please respond by October 17, 2016.

How did you find today's content in terms of your prior knowledge?

○ It was mostly review of what I already knew.

○ There was some new information.

○ Most of the information was new to me.

Which of the topics covered on Day 4: Part 1 did you find the most and least valuable? Please drag the topics to the appropriate box. You do not need to rate every topic.

Most Valuable	Least Valuable
_____ Aggregating by Regions	_____ Aggregating by Regions
_____ Time Animation	_____ Time Animation
_____ Uncertainty	_____ Uncertainty
_____ Spatial Autocorrection	_____ Spatial Autocorrection

Please explain why you found the topics you selected most valuable.

_____

_____

_____

_____

_____

Please explain your selection of "least valuable " topics.

_____

_____

_____

_____

_____

- -

Which of the topics covered on Day 4: Part 2 did you find the most and least valuable? Please drag the topics to the appropriate box. You do not need to rate every topic.

Most Valuable	Least Valuable
_____ Cleaning data using R	_____ Cleaning data using R
_____ Accessing APIs using R	_____ Accessing APIs using R
_____ Advanced QGIS	_____ Advanced QGIS
_____ GEOLocate in Symbiota	_____ GEOLocate in Symbiota
_____ Advanced GEOLocate	_____ Advanced GEOLocate
_____ GPS Apps	_____ GPS Apps
_____ Time to Work on My Own Data	_____ Time to Work on My Own Data
_____ Other. Please explain.	_____ Other. Please explain.

- -

Please explain why you found the topics you selected most valuable.

_____

_____

_____

_____

_____

- -

Please explain your selection of "least valuable " topics.

_____

_____

_____

_____

_____

Please rate your level of understanding of best practices for georeferencing legacy natural history collections locality data <u>now</u> compared to that prior to the workshop.

- ◯ Lower

- ◯ About the same

- ◯ Somewhat higher

- ◯ Higher

- ◯ Much higher

How do your skills for creating and/or using georeferenced data <u>now</u> compare to that prior to the workshop.

- ◯ Lower

- ◯ About the same

- ◯ Somewhat higher

- ◯ Higher

- ◯ Much higher

How do your skills for collecting and sharing GPS locality data using Darwin Core relevant fields _now_ compare to that prior to the workshop.

○ Lower

○ About the same

○ Somewhat higher

○ Higher

○ Much higher

How does your awareness of georeferencing resources (human, software, online) _now_ compare to that prior to the workshop.

○ Lower

○ About the same

○ Somehwat higher

○ Higher

○ Much higher

Page Break ───────────────────────────────

Was there an online resource--new to you--that you found particularly helpful or anticipate will be in the future?

○ Yes

○ Maybe

○ No

Please describe the resource/s and why you think they were or will be helpful.

_____

_____

_____

_____

_____

What was the most interesting or useful information you acquired during this workshop?

_____

_____

_____

_____

_____

Do you have any research-related georeferencing questions or needs that were not covered during the workshop? Please explain.

_____

_____

_____

_____

_____

Below is a list of possible issues for future georeferencing workshops, courses, and webinars. Please rate the level of need for future training on these topics among the research community.

	Low	Somewhat Low	Neither High nor Low	Somewhat High	High
GEOLocate	○	○	○	○	○
QGIS	○	○	○	○	○
R	○	○	○	○	○
OpenRefine	○	○	○	○	○
Darwin Core Georeferencing Fields	○	○	○	○	○
Improving Georeferencing Efficiency	○	○	○	○	○
Developing Georeferencing Expertise	○	○	○	○	○
Gazetteer Development/Availability	○	○	○	○	○
Georeferenced-Data Sharing and Repatriation	○	○	○	○	○
Fit-for-Use of Georeferenced Data	○	○	○	○	○
Visualizing Georeferenced Data	○	○	○	○	○

If you are aware of other georeferencing topics of interest to the research community, please describe below.

_____

_____

_____

_____

_____

Do you anticipate making any changes in your practices as a collector, data or collection manager, or researcher as a result of participating in this workshop?

○ Yes

○ Maybe

○ No

Please describe the changes under consideration.

_____

_____

_____

_____

_____

Display This Question:

If Do you anticipate making any changes in your practices as a collector, data or collection manager... = No

Please explain why you do not plan to make any changes to your georeferencing practices.

_____

_____

_____

_____

_____

Has your participation in this workshop resulted in any new collaborations or professional contacts that will help you in your georeferencing and/or digitization efforts?

○ Yes

○ Maybe

○ No

Please provide a few details of forthcoming collaborations or consultations, etc., that you anticipate may result from participation in this meeting.

_____

_____

_____

_____

_____

Please rate your level of agreement with the following statements.

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Time was distributed appropriately among various topics.	○	○	○	○	○
The workshop provided me with sufficient training to meet my immediate needs and/or that of my collection.	○	○	○	○	○
The workshop was worth my time.	○	○	○	○	○
The workshop met my expectations.	○	○	○	○	○
I would recommend the workshop to others.	○	○	○	○	○

Feel free to comment on your ratings on the previous question in the box below.

_____

_____

_____

_____

Please share any ideas you may have that would improve future workshops.

_____

_____

_____

_____

_____

Feel free to share any additional comments in the space below.

_____

_____

_____

_____

_____

End of Block: Default Question Block

Start of Block: Default Question Block

NSF and others in the collections community are interested in the following demographic information. Sharing this information is voluntary, but greatly appreciated.

What is your current gender identity?

○ Female

○ Male

○ Transgender

○ Do not identify as female, male, or transgender.

○ Do not wish to provide.

Ethnicity identity

○ Hispanic or Latino

○ Not Hispanic or Latino

○ Do not wish to provide.

Racial identity. You may check more than one.

☐ American Indian or Alaskan Native

☐ Asian

☐ Black or African American

☐ Native Hawaiian or Other Pacific Islander

☐ White

☐ Do not wish to provide.

Citizenship

○ U.S. Citizen

○ Permanent Resident

○ Other non-U.S. Citizen

○ Do not wish to provide.

Disability. Check all that apply.

☐ Hearing Impairment

☐ Visual Impairment

☐ Mobility/Orthopedic Impairment

☐ Other (Enter description)

_____

☐ None

☐ Do not wish to provide.