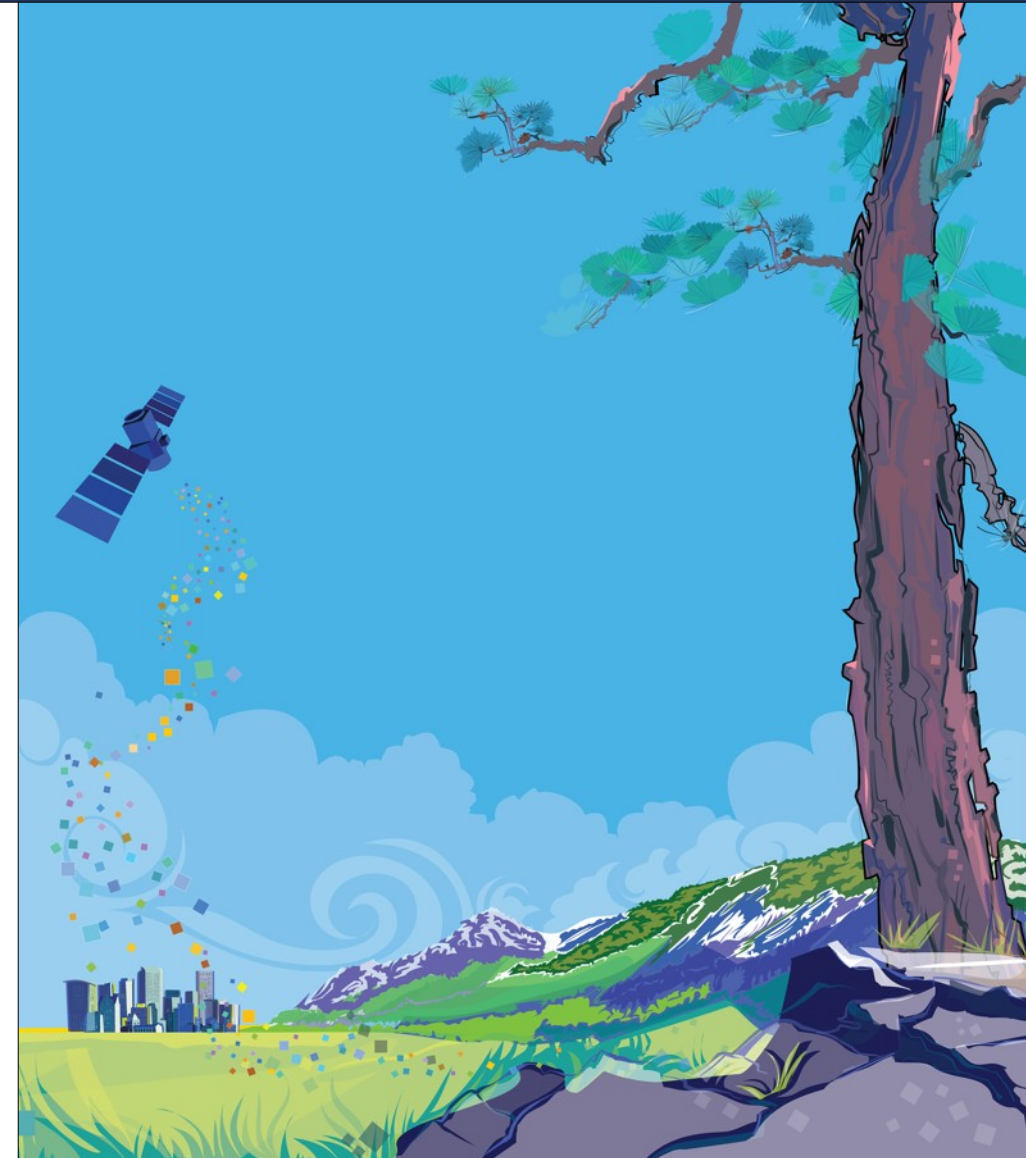




# **GLOBE Africa Regional Meeting**

## **New and Upcoming Web and App Enhancements**

April 30, 2024  
Cornell Lewis  
Axient Corporation





# Recent Web Site Enhancements



## New 'Mega' Menus

- Easy to use menus to get a quick glance of content
- Restructured some content to improve findability





## Improved 'About GLOBE' Section


- The section was re-structured to provide clearer information on what GLOBE is, how teachers, citizen scientists and other use GLOBE, and the benefits of joining.
- Account Type definitions and capabilities are better explained.








## Improved 'About GLOBE' Section



**THE GLOBE PROGRAM**  
A Worldwide Science and Education Program

Sign In

[About / Join](#) [Training](#) [Do GLOBE](#) [GLOBE Data](#) [Community](#) [News & Events](#) [Support](#)


[Home](#) > [About / Join](#) > [Learn About the Program](#) > [GLOBE Program Overview](#)

### The GLOBE Program Overview

The GLOBE (Global Learning and Observations to Benefit the Environment) Program is an international science and education program that focuses on promoting scientific literacy and building connections between people passionate about the environment. GLOBE has three primary goals: increasing environmental awareness, contributing to increased scientific understanding of the Earth and supporting improved student achievement in science and mathematics. By participating in GLOBE, students, teachers, researchers and lifelong learners can connect with the program's global community.

GLOBE learners also investigate and study Earth System Science through their own research projects and those led by NASA. These projects can center around one of GLOBE's various *protocols, campaigns or other data initiatives*. By participating in these initiatives, GLOBE


More



### BENEFITS OF JOINING GLOBE

GLOBE is a community of people passionate about teaching and learning Earth System Science. Members across the world collaborate with each other and use GLOBE's extensive collection of resources to do real science. They provide environmental data that can be used to complement NASA research efforts and further community or individual investigations, thereby helping people gain a better understanding of the environment.

Explore the Benefits



### WHO USES GLOBE

Teachers / Formal Educators

Informal Educators


Citizen Scientists

Students

Science, Technology, Engineering, and Mathematics (STEM) Professionals

U.S. Partners

Country Coordinators




The GLOBE Program offers exciting ways for teachers to incorporate Science, Technology, Engineering and Mathematics (STEM) topics into their classrooms. GLOBE provides teaching modules, learning activities and a variety of other resources to support teachers/formal educators.

More

### HISTORY

Announced in 1994, The GLOBE Program began operations on Earth Day 1995. Today, the international GLOBE network has grown to include representatives from more than 125 participating countries coordinating GLOBE activities that are integrated into their local and regional communities.

Learn more





## Improved 'About GLOBE' Section

Things You Can Do:	Public User	GLOBE Observer Account	GLOBE Educator Account	GLOBE Student Account
	No account	Requires email verification	Requires user approval and formal protocol training *	Created by Teachers / Educators
Use GLOBE's Data Visualization System	X	X	X	X
Download GLOBE Science / Protocol Data	X	X	X	X
Access and Download Student Research Reports	X	X	X	X
Access GLOBE's Protocol / Education Resources	X	X	X	X
Perform Data Entry for the 4 GLOBE Observer Protocols		X	X	X
Submit Student Reports		X	X	X
Create a GLOBE Team		X	X	



## New Account Creation Forms

- One path for all users.
- One form for both the website and GLOBE Observer app.
- Users can identify which best describes them (formal or informal educator, citizen scientist, STEM professional) to allow us provide targeted content.
- Teachers / Educators can elect to create a GLOBE Observer or a GLOBE Educator account depending on their needs.
- A step counter was added to the form to help guide users through the account creation process.
- All users are now required to verify their email address.
- Country Coordinators still approve all requests for GLOBE Educators, Schools and Informal Educators in their country.



## New Account Creation Forms

The left screenshot shows the 'Create an Account' page. The header includes the GLOBE Program logo and navigation links. The main content area has a title 'Create an Account' and a question 'Which best describes you?'. There are five radio button options: 'Teacher / Formal Educator', 'Informal Educator / Volunteer Coordinator', 'Citizen Scientist', 'Scientist / STEM Professional', and 'Student'. Each option has a brief description. A 'Next >' button is at the bottom right.

The right screenshot shows the 'Create an Account - GLOBE Educator Request' page. It features a multi-step progress bar with steps 1 through 7. Step 1 is highlighted. Below the progress bar is the title 'Create an Account - GLOBE Educator Request' and a section 'Enter Account Information'. There are input fields for 'First Name \*', 'Last Name \*', 'Email \*', 'Job Title', and 'Contact Number'. A dropdown menu for 'What country do you reside in? \*' is also present. At the bottom, there is a question 'Are you GLOBE Alumni? \*' with two radio button options: 'Yes, I am a past GLOBE Student.' and 'No'.





## Educators can choose Educator or Observer path

- For teachers who just want to try things out, select Observer Option
  - Same as GLOBE Observer, except we can see in the system if they are a citizen scientist or an educator (how many teachers are just doing observer?)

### ☒ GLOBE Educator

A GLOBE Educator Account provides GLOBE Observer Account capability plus:

- You and your school appear on the GLOBE website
- Measurements are recorded to your school
- You can setup and use student accounts
- You can receive support implementing GLOBE
- Get Trained to access full capabilities

Requires you to input information about your school and gives you the option to select a GLOBE Partner.

Your measurements are saved to your school

[Learn More](#)

### ☐ GLOBE Observer

A Citizen Scientist 'GLOBE Observer' account allows you to:

- Enter measurements for our 4 citizen scientist protocols: Trees, land cover, mosquitoes, clouds
- Create and join GLOBE teams for your classroom or organization and share and compare measurements
- Get Trained to access full capabilities

Quick to setup - requires only your email and country.

Your measurements are saved, but do not go to your school.

You can upgrade to a GLOBE Educator account at a later time.





## Account Upgrade Form for GLOBE Observers

- Educators with a GLOBE Observer account are now able to request an upgrade to a GLOBE Educator account via an on-line application.
- The application is sent to the Country Coordinator for approval
- They will be able to enter their school information and be submitted for approval as a GLOBE Educator

The screenshot shows the GLOBE Program website with a navigation bar including links for About / Join, Training, Do GLOBE, GLOBE Data, Community, News & Events, and Support. The main content area is titled 'Upgrade to a GLOBE Educator Account' and lists the benefits of upgrading, such as appearing on the website, recording measurements, setting up student accounts, receiving support, and getting trained. A button at the bottom says 'Request an account upgrade'.

THE GLOBE PROGRAM  
A Worldwide Science and Education Program

About / Join Training Do GLOBE GLOBE Data Community News & Events Support

Home > About / Join > Upgrade to GLOBE Educator Account

Share

### Upgrade to a GLOBE Educator Account

A GLOBE Educator account provides GLOBE Observer capabilities plus:

- You and your school / organization appear on the GLOBE website
- Measurements are records to your GLOBE school / organization
- You can setup and use student accounts
- You can receive support implementing GLOBE
- Get Trained to access full capabilities

Requires you to input information about your school and give you the option to select a GLOBE Partner.

Learn more about being a [GLOBE Educator](#) >

Request an account upgrade



## Introduction of Informal Education Organizations

- Informal Educators who create a GLOBE account can now request to have their informal education organization become a GLOBE organization.
- Libraries, science centers, museums, aquariums, etc. are given a presence on the GLOBE website and can have their GLOBE data associated with their organization.

### Spinner Bay Library

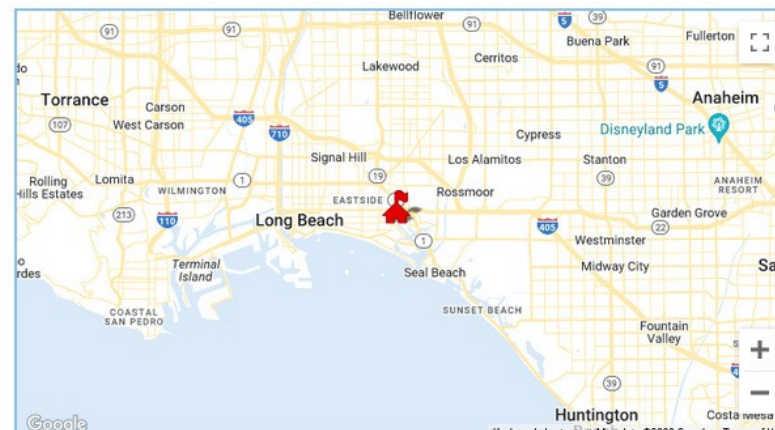
[Leave Organization](#)

State: California  
Org Type: Library  
Year Joined: 2023  
Referral Code: GLIDJG6U

[Add info about the organization](#)

#### Organization / Data Site Locations

#### Educators



Cornell C. Lewis



Citizen Scientist





## User Roadmaps

- User Roadmaps are guides to help new and existing GLOBE members navigate the website by providing a list of commonly performed tasks by GLOBE users.
- There's a roadmap for each user type with links to tutorials and content on the website.

### Teachers / Formal Educators' Roadmap

**Welcome to GLOBE!**

To help Educators navigate the GLOBE Program and website, we've created this roadmap that contains common tasks users perform after creating their account. Click on a section header to open that section to find tasks to perform. The tasks are listed in the order they should be completed. Each section contains a link to the complete tutorial, if available.

**Support**

- Need Help? Visit the [Support section](#)
- Visit the Tutorial Center to see all tutorials

**Required Task to Become a GLOBE Educator (untrained level)**

- 1 Request and Get Approved to be a GLOBE Educator

**Optional Task to Access All Protocols and Other Capabilities**

- 2 Complete Formal Training to Expand Your Capabilities

**Recommended Tasks**

- 3 Download the GLOBE Observer App
- 4 Verify / Update Your Account & School
- 5 Access and Manage Your Dashboard (My Page)
- 6 Create / Manage GLOBE Teams and Student Accounts
- 7 Access Protocol Resources and Materials
- 8 Take and Track Data Observations

### Citizen Scientists' Roadmap

**Welcome to GLOBE!**

To help Citizen Scientists navigate the GLOBE Program and website, we've created this roadmap that contains common tasks users perform after creating their account. Click on a section header to open that section to find tasks to perform. The tasks are listed in the order they should be completed. Each section contains a link to the complete tutorial, if available.

**Support**

- Need Help? Visit the [Support section](#)
- Visit the Tutorial Center to see all tutorials

**Recommended Tasks**

- 1 Download the GLOBE Observer App
- 2 Visit the GLOBE Observer Website
- 3 Follow Us on Social Media
- 4 Access Your Account Settings
- 5 Learn How to Set up or Join a GLOBE Team
- 6 Take and Track Data Observations
- 7 Access the Data
- 8 Analyze Your Data and Submit Research Reports

**Optional Task**

- 9 Learn About the Other GLOBE Protocols and How to Expand Your Capabilities

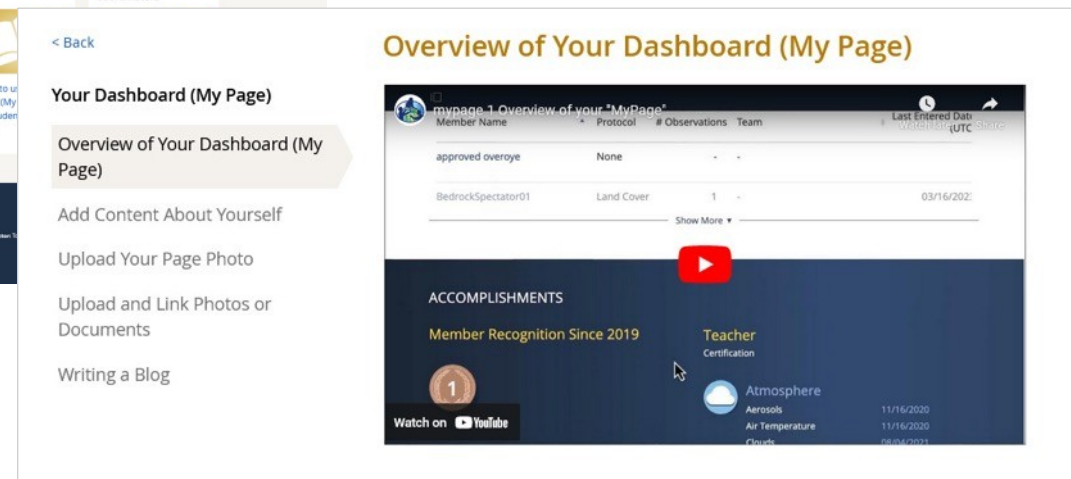
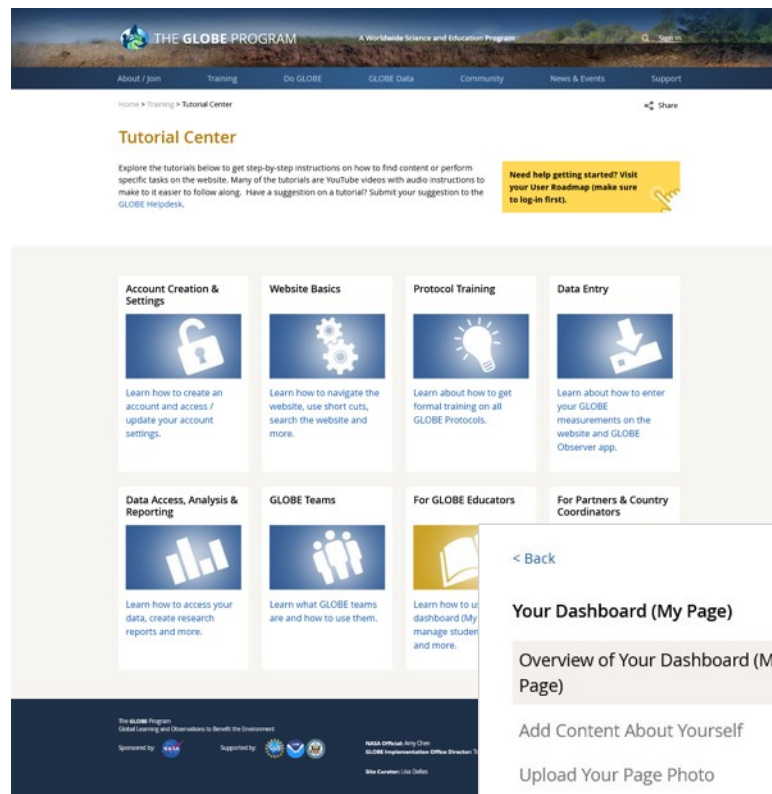






## Tutorial Center

- All site tutorials are now in one place.
- Most tutorials are short 'chapters' to allow users to quickly find the help they need.
- YouTube videos are available for most of the tutorials.

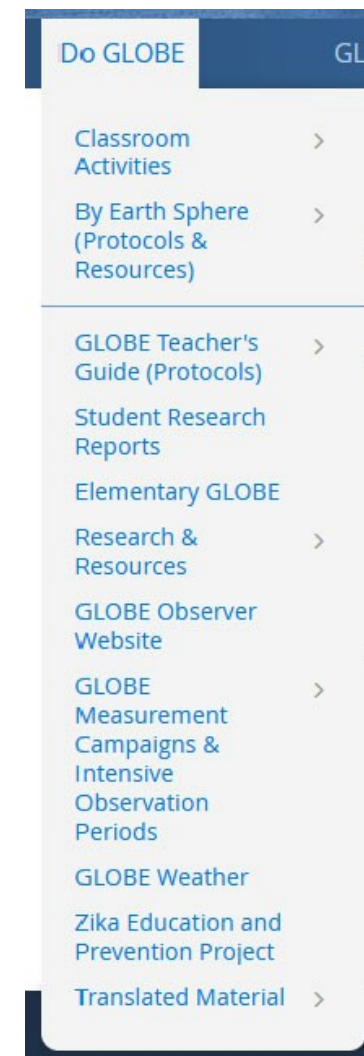


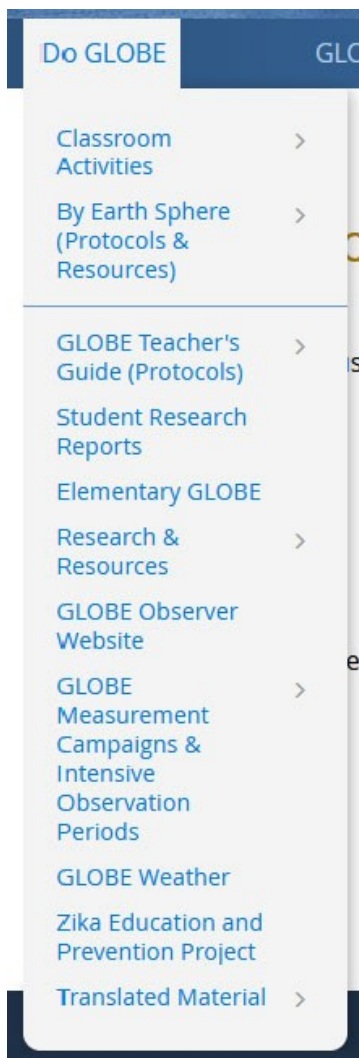




## Site Re-Architecture (Phase 1) – Restructuring the Do GLOBE Section

- Do GLOBE section was simplified to reduce the number of content areas.
- Sphere communities and Teacher's Guide pages were merged to reduce confusion on where to go to learn about Spheres and Protocols.
- 1<sup>st</sup> phase of site re-architecture with goal to make it easier for the community to find content and have a central place to learn about the GLOBE Protocols.





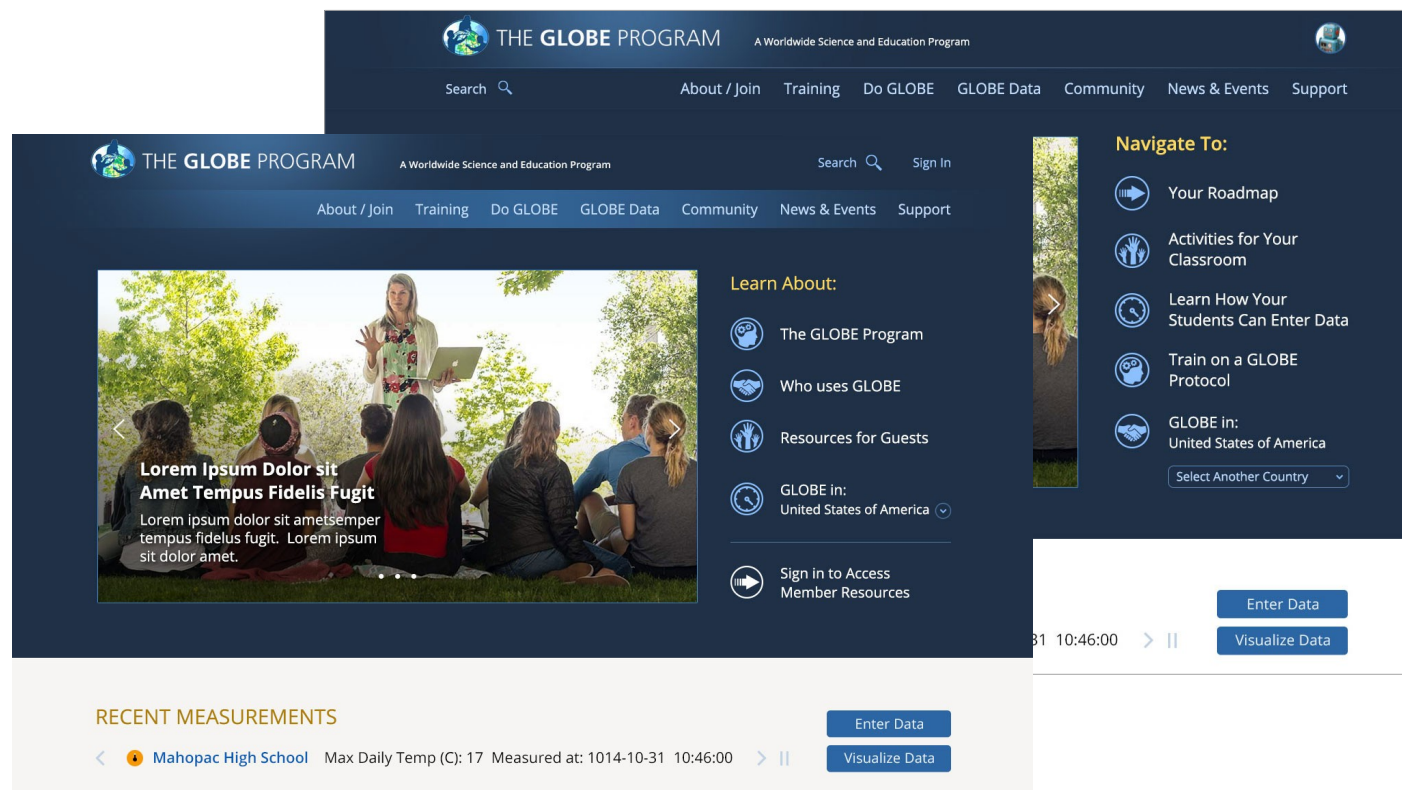
<b>Do GLOBE</b>	<b>GLOBE Protocols (Teacher's Guide)</b> Atmosphere Biosphere Hydrosphere Pedosphere (Soil) Earth as a System (Bundles) Education Standards Search for a Protocol Authors & Editors  <b>Citizen Scientists</b> Get the App Getting Started Citizen Scientists Publications Exploring the GLOBE Observer App	<b>Research</b> Student Research Reports GLOBE Science Process GLOBE Scientific Publications  <b>Resources</b> Learning Activities Elementary GLOBE "Agents of Change" Activities Translated Material Teaching Resources Student Resources Higher Ed Resources GLOBE Equipment Instruments and Clothing	<b>GLOBE Campaigns &amp; Projects</b> Current Global Measurement Campaigns & IOPs NASA Education Earth Science Projects Collaborating Satellite Missions Regional Campaigns, IOPs, & Collaboration Initiatives Propose a New GLOBE Campaign Search Projects By Earth Sphere Past Projects FAQs
-----------------	---	---	--





## Enhanced Featured Content Area on the Home Page

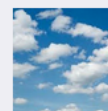
- Content users quickly want to access will be featured at the top of the home page.
- Content will be customized for the different user types – Educators, Citizen Scientists, Students, Guests, etc.
- Reduced Area of Featured Rotator





## New Web-Based eTraining Modules (courses)

- New Web-Based e-Training modules are now available.
- Replaces the PowerPoint Presentations.
- Incorporates interactive features to improve the user experience.
- Downloadable version is still available.



### INTRODUCTION TO ATMOSPHERE - Getting Ready to Study the Air, Sky and Clouds

This module provides an overview of the protocols of the GLOBE Atmosphere Investigation. It also explains how to find the best locations for an atmosphere study site and instrument shelter. After completing it, you will be prepared to learn any atmosphere measurement protocols.

[View Training Module](#)

[Assessment Test](#)

**Test completed**  
**03/23/2016**







## New Web-Based eTraining Modules (courses)

The screenshot displays the GLOBE eTraining website interface. The main header features the GLOBE logo and the text 'THE GLOBE PROGRAM GLOBE eTraining'. The main content area is titled 'Intro to Atmosphere - Getting Ready to Study the Air, Sky and Clouds' with a 'START COURSE' button. Below this, a description states: 'This module provides an overview of the protocols of the GLOBE Atmosphere Investigation. It also explains how to find the best locations for an atmosphere study site and instrument shelter. After completing it, you will be prepared to learn any atmosphere measurement protocols.' The time requirement is listed as '0.75 hour (estimated)'. A sidebar on the right lists the course content: 'Intro to Atmosphere - Getting Ready to Study the Air, Sky and Clouds' (0% COMPLETE), 'TRAINING' (including 'Selecting Your Atmosphere Study Site', 'Gathering Observations', 'Selecting Your Science Protocol', 'Entering GLOBE Data'), 'SUPPORTING DOCUMENTS AND WEBSITES' (including 'Keep in Touch', 'Contributors', 'Print Version of This Module', 'Quick Links'). The main content area also shows a section titled 'Selecting Your Atmosphere Study Site' with a 'PROTOCOL' button and an 'Example Site #1: Ideal' link.





## GLOBE Learning Materials Search and Submission Tool

- New search tool to allow the GLOBE community to easily find learning activities
- Tool allows community members to contribute to the GLOBE library of resources by allowing them to upload resources for others to use, comment and “like” submitted resources

**Learning Activities Search Tool**

Search and Filter Documents

Search

Earth Spheres <

Grade Levels <

Time Requirements <

Languages <

Type of Activities <

Submit

Results (415)

**0-12 BU GME Water Color Chart.pdf**

Protocol(s): Pedosphere (Soil)

Grade Levels: Lower Primary: K-2,

Community Rating: ☆☆☆☆☆ (0)

**0-12 Introduction Flower and Pollination**

Protocol(s): Biosphere

Grade Levels: Lower Primary: K-2,

Community Rating: ☆☆☆☆☆ (0)

**0-12 NPN Full Introduction to Phenology**

Protocol(s): Phenological Garden

Grade Levels: Lower Primary: K-2,

Community Rating: ☆☆☆☆☆ (0)

**0-12 NPN Monthly Phenology Tracker**

[Return to Learning Activities](#)

### 0-12 BU GME Water Color Chart.pdf

Download

Rating:

Average (0 Votes)



Contributor:

Caleb Farny

Grade Levels:

Lower Primary: K-2, Upper Primary: 3-5

Protocol(s):

Pedosphere (Soil)

#### Related Documents

No Related Documents

Subscribe

0 COMMENTS



Type your comment here.

Reply



## GLOBE Active Trainer Status

- Allows GLOBE Trainers to re-certify as active trainers through the online tool.
- CCs will get requests as they do now for people who want to become trainers – except this is for people who want to recertify as an active trainer.
- This is a two-step approval process – CC approval and EWG approval required

### Confirm Trainer Active Status

Thank you for your interest in confirming your active status.

The first step in the process is to [complete this application](#) form and send it to GLOBE using this page . You will need to document your recent training and participation in GLOBE activities. Your GLOBE Country Coordinator will review your application and provide feedback or recommend you for the next step in the process. [Learn more about maintaining your active status.](#)

Name: partner overoye  
You were last confirmed as Active on: 2024-02-12  
You are asked to reconfirm your Active Status by: 2027-02-12

### Active Trainer Application

[Blank Application](#)

Choose File No file chosen

I would like to continue as an active trainer and have documented my GLOBE work with the attached

Mentor Trainer Benny Chan <div>Active Confirmation</div>	Countries: none Axient Corporation test_liz_org test_country1_Trainers test_partner	Application	2024-02-12				<div>Approve Reject</div>	
Teachertest16 Overoye <div>Active Confirmation</div>	Countries: United States of America Test16 United States of America Trainers	Application	2024-02-12				<div>Approve Reject</div>	



## Note on recent enhancements – we’re listening

- Megamenu and partial site re-architecture to make it easier to find content
- Roadmaps – list specific steps for each user type to get the most out of GLOBE
- New Tutorial Center to consolidate all of GLOBE’s tutorials and provide on-screen demonstrations
- Account types by user (Educator/Citizen Scientist/Informal Ed)
- New Informal Education Support for the informal education audience
- Ability to upgrade from GLOBE Observer to GLOBE Educator
- Support for teachers who “just want to do Observer” – with student accounts, mypages and school pages

“I just want to do GLOBE Observer”

“The site is confusing”

“I can’t find anything”

“Where do I go for xyz”

“There’s just too much there”

“Which account should I get?”

“My teacher made a GO account – now what?”

“What’s the next step?”

“I need help with xyz”

“Is my science center a school?”



## Site Demo



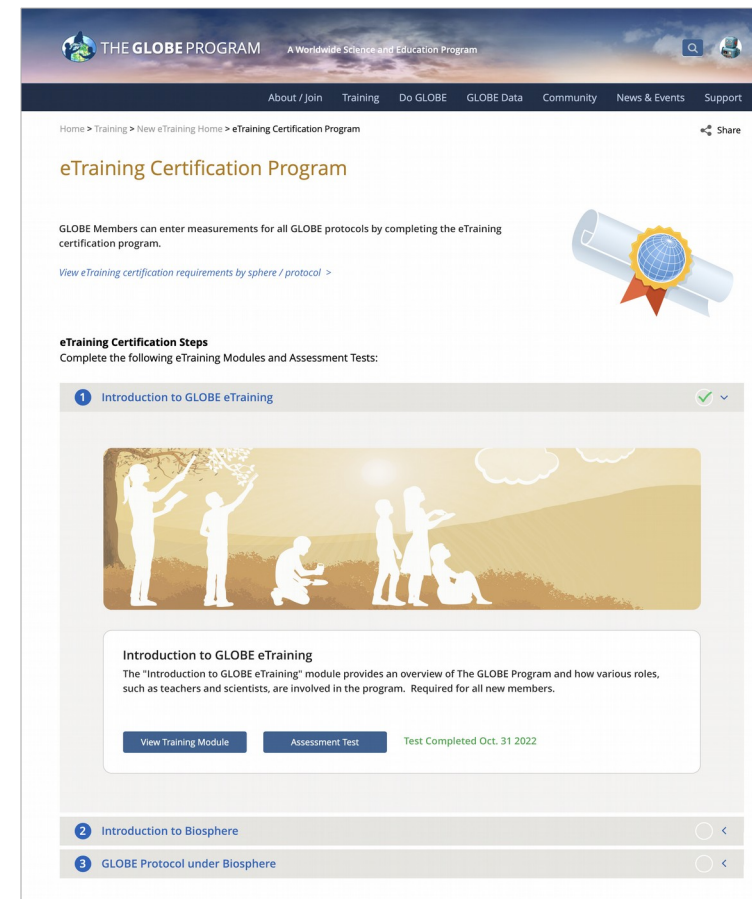
# Coming Soon Website Enhancements





## Improved eTraining Protocol Certification Process

- Addresses the issue of users not being sure which eTraining modules are needed to become Protocol Certified (role required to enter measurements for all protocols).
- New system will step the user through the required modules.





## Improved eTraining Protocol Certification Process


Step 1: Complete Introduction to GLOBE eTraining Module.

### eTraining Certification Steps

Complete the following eTraining Modules and Assessment Tests:

1

Introduction to GLOBE eTraining



Introduction to GLOBE eTraining

The "Introduction to GLOBE eTraining" module provides an overview of The GLOBE Program and how various roles, such as teachers and scientists, are involved in the program. Required for all new members.

View Training Module

Assessment Test

Test Completed Oct. 31 2022

2

Introduction to Biosphere

3

GLOBE Protocol under Biosphere



## Improved eTraining Protocol Certification Process

Step 2: Select a Sphere



### eTraining Certification Steps

Complete the following eTraining Modules and Assessment Tests:

1 Introduction to GLOBE eTraining



2 Introduction to Biosphere



Atmosphere



Biosphere



Hydrosphere



Pedosphere

### Introduction to Biosphere - Getting Ready to Study Plants

This module provides an overview of the protocols of the GLOBE Biosphere Investigation. It also explains how to define study sites for both Soil Moisture and Temperature and for Soil Characterization. After completing it, you will be prepared learn any soil measurement protocols.

[View Training Module](#)

[Assessment Test](#)

Test Not Completed

3 GLOBE Protocol under Biosphere





## Improved eTraining Protocol Certification Process

Step 2: Complete the Introduction module of the selected sphere.

### eTraining Certification Steps

Complete the following eTraining Modules and Assessment Tests:

1 Introduction to GLOBE ☒

2 Introduction to Biosphere ☐

3 GLOBE Protocol under Biosphere ☐

Atmosphere

Biosphere

Hydrosphere

Pedosphere

**Introduction to Biosphere - Getting Ready to Study Plants**

This module provides an overview of the protocols of the GLOBE Biosphere Investigation. It also explains how to define study sites for both Soil Moisture and Temperature and for Soil Characterization. After completing it, you will be prepared learn any soil measurement protocols.

View Training Module

Assessment Test

Test Not Completed



## Improved eTraining Protocol Certification Process

Step 3: Select a protocol under the sphere selected.

### eTraining Certification Steps

Complete the following eTraining Modules and Assessment Tests:

- 1 Introduction to GLOBE eTraining
- 2 Introduction to Biosphere
- 3 GLOBE Protocol under Biosphere

Select Biosphere Protocol

- Arctic Bird Migration
- ✓ Biometry
- Carbon Cycle
- Fire Fuel
- Green Down
- Green Up
- Land Cover Classification
- Phenological Gardens





## Improved eTraining Protocol Certification Process

Step 3: Complete one of the required protocol modules



### eTraining Certification Steps

Complete the following eTraining Modules and Assessment Tests:

- 1 Introduction to GLOBE ☒
- 2 Introduction to Biosphere ☒
- 3 GLOBE Protocol under Biosphere ☐

Select Biosphere Protocol

Biometry

One of the following modules is required for Biometry:



Canopy and Ground Cover

More ▾



Graminoid Height and Biomass

More ▾



Tree Height and Circumference


More ▾





## Improved eTraining Protocol Certification Process

Training is complete and you are now certified.

**THE GLOBE PROGRAM** A Worldwide Science and Education Program

[About / Join](#) [Training](#) [Do GLOBE](#) [GLOBE Data](#) [Community](#) [News & Events](#) [Support](#)

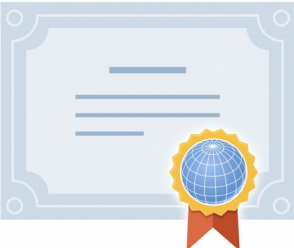
[Home](#) > [Training](#) > [New eTraining Home](#) > [eTraining Certification Program](#) [Share](#)

### eTraining Certification Program

#### Certification of Completion

You are now GLOBE Protocol Certified and are qualified to enter data for all GLOBE protocols.

[Download Certificate](#)



#### eTraining Certification Steps

Complete the following eTraining Modules and Assessment Tests:

1	<a href="#">Introduction to GLOBE eTraining</a>	✓ <
2	<a href="#">Introduction to Biosphere</a>	✓ <
3	<a href="#">GLOBE Protocol under Biosphere</a>	✓ <

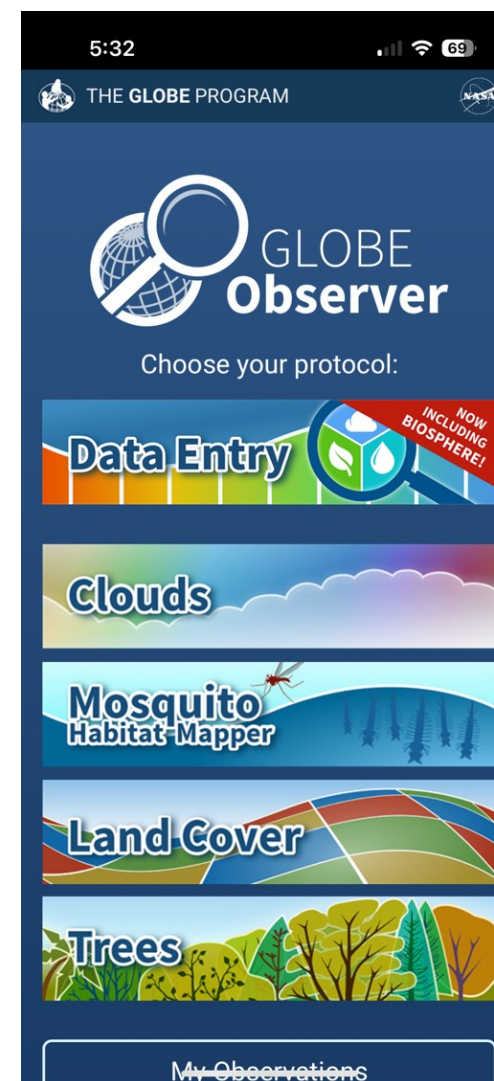


# GLOBE Observer Recent Enhancements



## Biosphere Protocols Now on the GLOBE Observer Data Entry App

- The latest update to the GLOBE Observer app includes all Biosphere, Atmosphere & Hydrosphere protocols for trained users
- All trained Educators and their Student accounts can access Data Entry.





## All Biosphere Protocols are Available

- Note we isolated sub protocols from each other, so you can choose which you want to do
  - Biometry you can choose 1, 2 or all 3 options
  - You can choose Green Up or Green Down (not the generic Greenings)
  - You can choose Phen Gardens Autumn or Spring
  - You can combine them with any of the other protocols
  - You can use the “Earth as a System Bundles” to automatically choose a set of protocols

5:32 69

Select Protocols

▶ Atmosphere	0
▼ Biosphere	0
<input type="checkbox"/> Biometry: Graminoid Biomasses	
<input type="checkbox"/> Biometry: Trees	
<input type="checkbox"/> Biometry: Vegetative Covers	
<input type="checkbox"/> Carbon Cycle	
<input type="checkbox"/> Greening: Green Down	
<input type="checkbox"/> Greening: Green Up	
<input type="checkbox"/> Phenological Gardens: Autumn	
<input type="checkbox"/> Phenological Gardens: Spring	
▶ Hydrosphere	0
▶ Pedosphere	
▶ Earth as a System Bundles	
▶ My Protocol Bundles	





## Biosphere Protocols in GLOBE Observer

- All site setup features are available to setup a site separately, or while entering data for the first time

The four screenshots illustrate the step-by-step process of setting up a Biosphere site in the GLOBE Observer app. Each screen shows a dark green interface with white text and input fields.

- Screenshot 1:** Shows the 'Biosphere' section with 'Land Cover Site Setup' expanded. It features four 'MUC Description' dropdown menus. The first three are set to 'Closed Forest', 'Mainly Evergreen', and 'Tropical Wet (Rain)'. The 'MUC Code' is entered as '011'. Other options like 'Carbon Cycle Site Setup', 'Phenological Gardens Site Setup', 'Greenings Site Setup', 'Hydrosphere', and 'Photos' are visible at the bottom.
- Screenshot 2:** Shows the 'Carbon Cycle Site Setup' section. It includes a 'Site Description (check all that apply)' section with three checkboxes: 'Site contains trees > 15 cm in circumference' (checked), 'Site is more than 25% covered with shrubs' (checked), and 'Site is more than 50% covered with herbaceous vegetation' (unchecked). Below this is the 'Site Shape' section with 'Standard (square, rectangle, circle)' selected. The 'Total Area of the Site (m²)' is entered as '900'.
- Screenshot 3:** Shows the 'Phenological Gardens Site Setup' section. It includes 'Soil Texture' and 'pH Method' dropdowns, and a 'Soil pH' input field. Below these are two plant entry sections. 'Plant #1' has a 'Delete Plant' button. 'Plant #2' has an 'Add Plant' button. The 'Date Planted' is set to '2023-07-14' and the 'Plant Type' is 'Witch Hazel (Jelena)'.
- Screenshot 4:** Shows the 'Greenings Site Setup' section. It includes a checkbox for 'There are multiple dominant species' (unchecked), a checkbox for 'This plant is in the understory' (unchecked), and a 'Vegetation Type' dropdown set to 'Grass'. It also has 'Genus' and 'Label' input fields with search icons. At the bottom, there are 'Plant #1' and 'Plant #2' sections, each with an 'Add Plant' button.



## Eclipse App Added to GLOBE Observer App for 2023 and 2024 Eclipses

- North and South American Regions Only





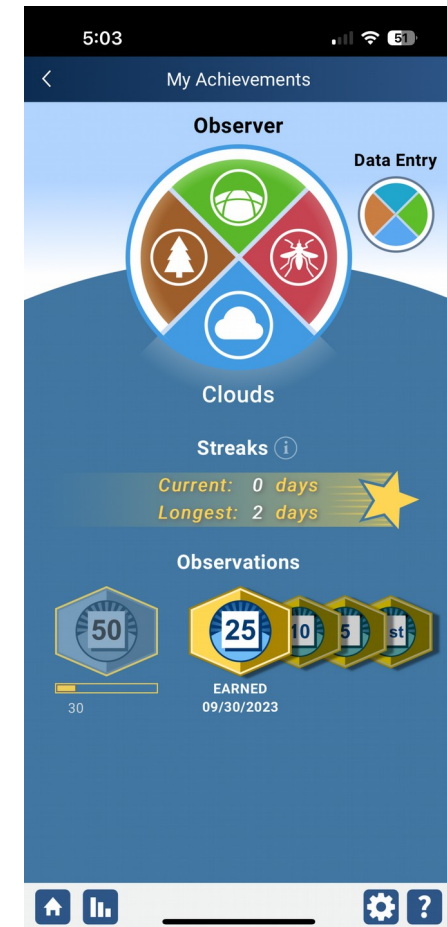
## Landcover - Extra photos

- Inspired by Eyes on Ice requirements
- Added a capability to add additional photos during land cover protocol to capture things of interest
  - Up to four additional photos



## Awards and Recognition

- Added improved awards and recognition to GLOBE Observer for all users
- Recognition Awards:
  - First time measurements
  - Streaks
  - Milestone measurements (5, 10, 25, 50 etc)
  - Email generated congratulating the user (you can opt-out if desired)

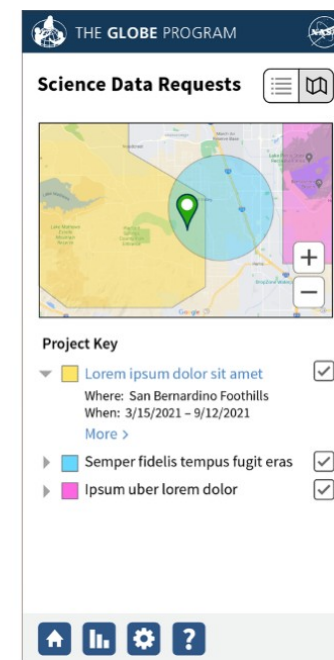
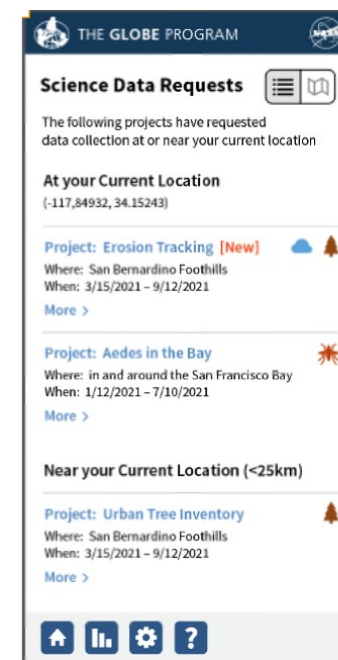






## Request a Geofence Project

- Allow users to submit a request for data collection (U.S. only right now)
  - Submit project information and goals
  - Select the area for data collection
  - All requests are reviewed
- If approved
  - Any user who is near the area of interest will see a bell icon informing them to collect data for the location and time period requested.
  - Information for all projects will be visible







# Planned Enhancements for 2024 / 2025



## Upgrade Content Management System (Liferay) to the latest version (7.4)

- Improved page and content management tools.
- More stable version of Liferay.
- Better supported.
- Minimal enhancements during this time.



## Adding Pedosphere Protocols to GLOBE Observer

- Completing the full set of GLOBE protocols by adding the Pedosphere protocols to GLOBE Observer
- Once completed, all protocols will be available through the GLOBE Observer app and new GLOBE Observer desktop forms ([dataentry.globe.gov](https://dataentry.globe.gov)).
- Once Pedosphere is complete, the old GLOBE Data Entry app will be retired.



## Other Coming Soon Site Enhancements

- Integrated Language Translation Tool for all Pages.
- Improved Protocol Section
- Improved Campaign & Projects Section
- Enhanced User Dashboards



## Our priorities

- **We hear from you what is important in your country.** Please tell us what you think would improve things.
- Work with your technology working group representative for your region to carry messages and ideas to us.
- Tell us what's working and what you think could be done better – We don't improve without your input





## Questions on anything in the site?

- Any areas of the site you want to focus on?
- Any suggestions for improvement?
- Any features you find especially useful?



## Contact Information

[Cornell.lewis@axientcorp.com](mailto:Cornell.lewis@axientcorp.com)  
[David.overoye@axientcorp.com](mailto:David.overoye@axientcorp.com)

For more information visit [www.globe.gov](http://www.globe.gov)

