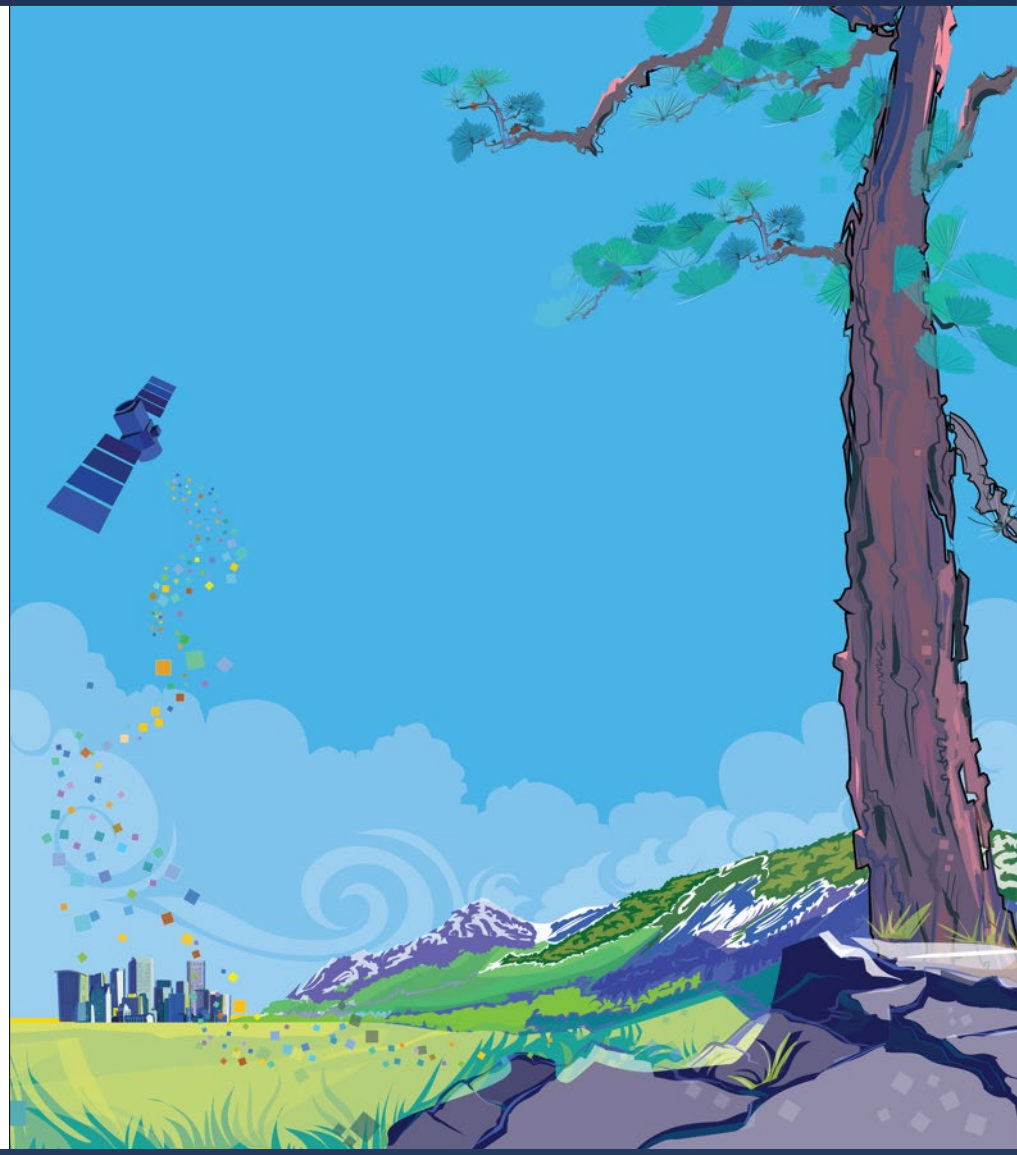
# GLOBE Website & Observer App

## 2024 Recent and Future Enhancements

July 15, 2024



# Thank you for your help….

- Lisa Dallas – NASA Task Manager

- GLOBE Working Group
  - Laura Altin – Chair - Europe and Eurasia
  - Sara Mierzwiak – North America
  - Buba Tamba – Africa
  - Joan Callope – Asia and Pacific
  - Ana Beatriz Prieto – Latin America and Caribbean
  - Kristen Weaver – North America
  - Shahina Masood – Near East and North Africa
  - Eslam Khair – GIO Liason
- GIO Community Support team

…and everyone who has a suggestion, idea, or yes..even a complaint!

# DIS Team members attending

- David Overoye, Cornell Lewis
- Joe Wieclawek – Manager of Mobile applications/Data Entry
- John Schimmels – Manager of Liferay/Website and Database
- Sean Graham – Manager of Front End/UI/UX and accessibility

# Agenda

- Website
  - Recent Changes and Enhancements
  - Items “Coming Soon”
- GLOBE Observer app
  - Recent Changes and Enhancements
  - Items “Coming Soon”
- Future Plans for 2024/25

# Recent Web Site Enhancements

# New ‘Mega’ Menus

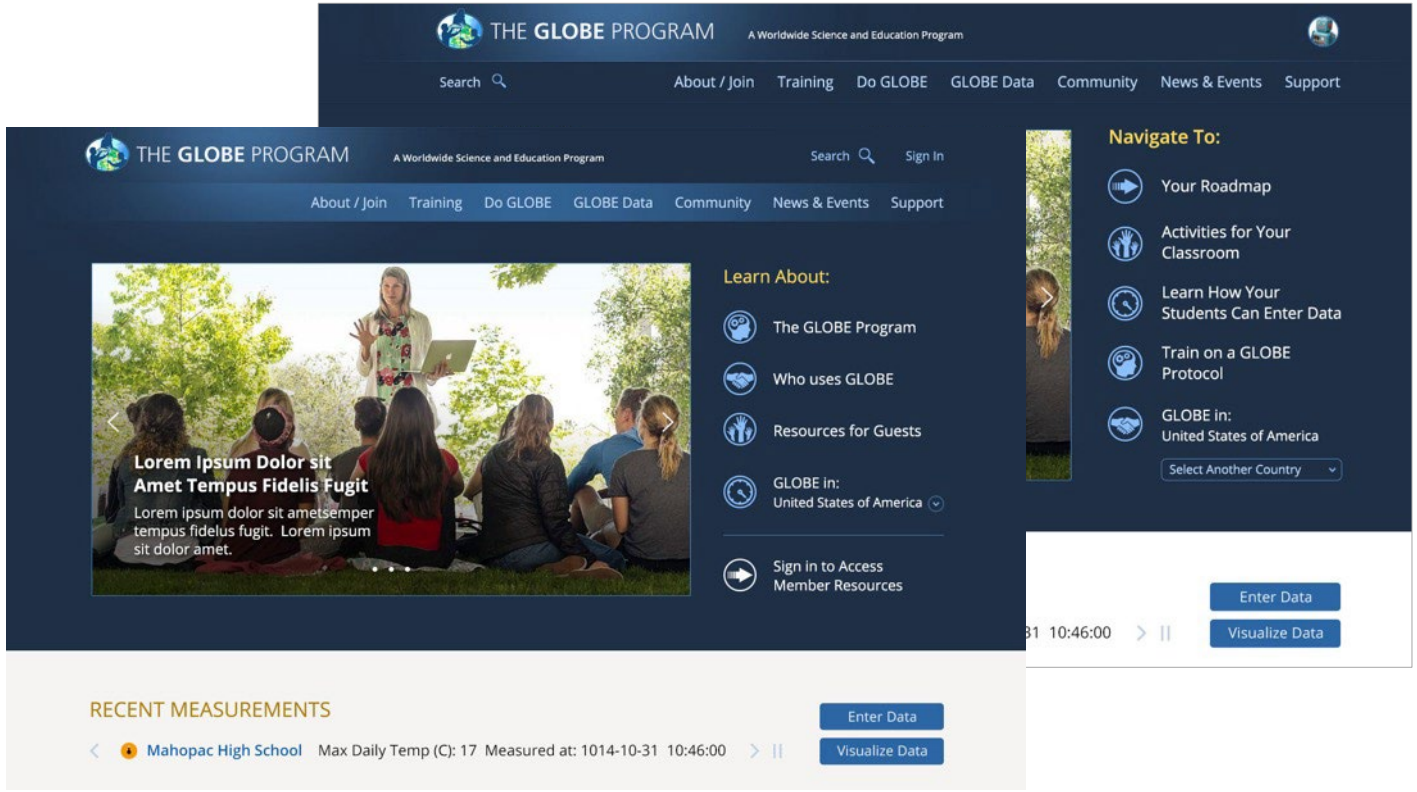
- Easy to use menus to get a quick glance of content

Restructured some content to improve findability

Changing to “on click” with our next release

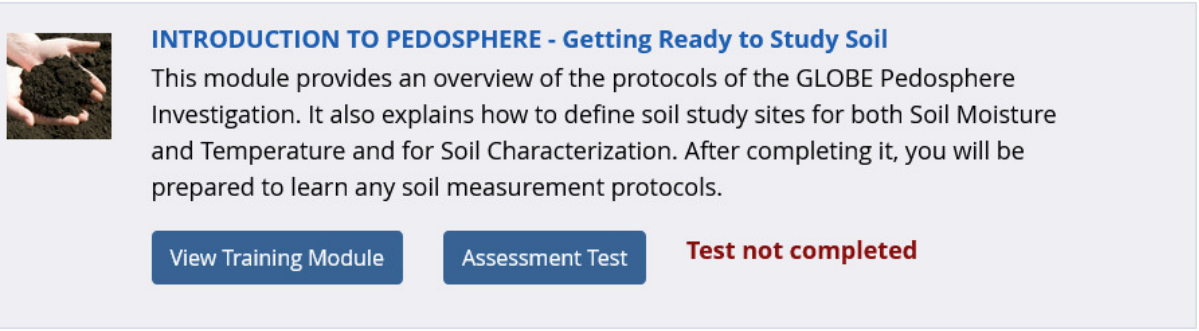
# Enhanced Featured Content Area on the Home Page

- 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

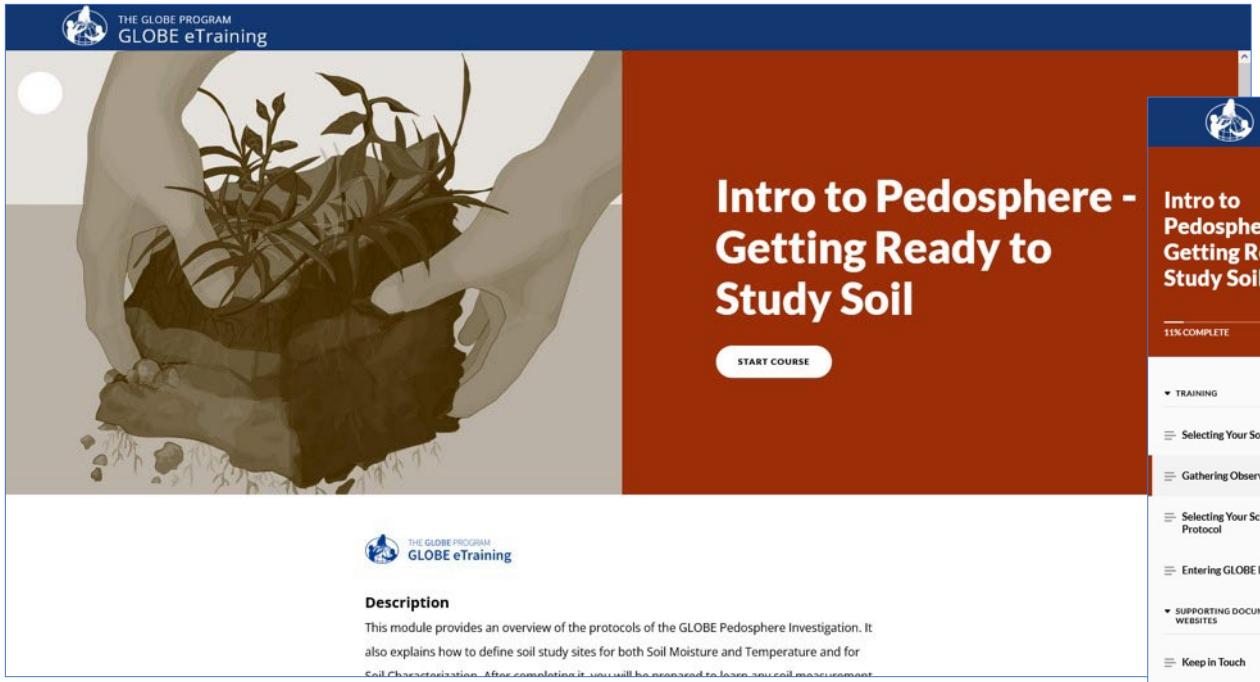


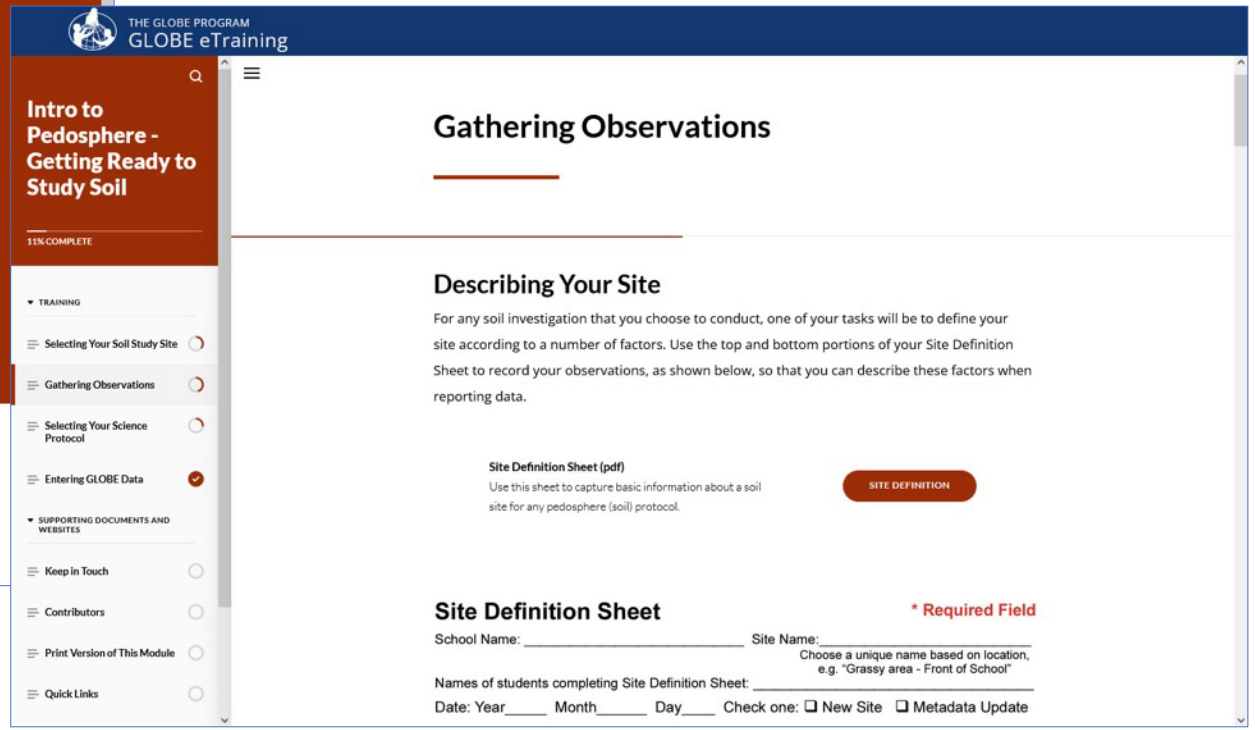
# New Web-Based eTraining Modules (courses)

- Integrated new GIO developed training modules for all protocols and spheres.



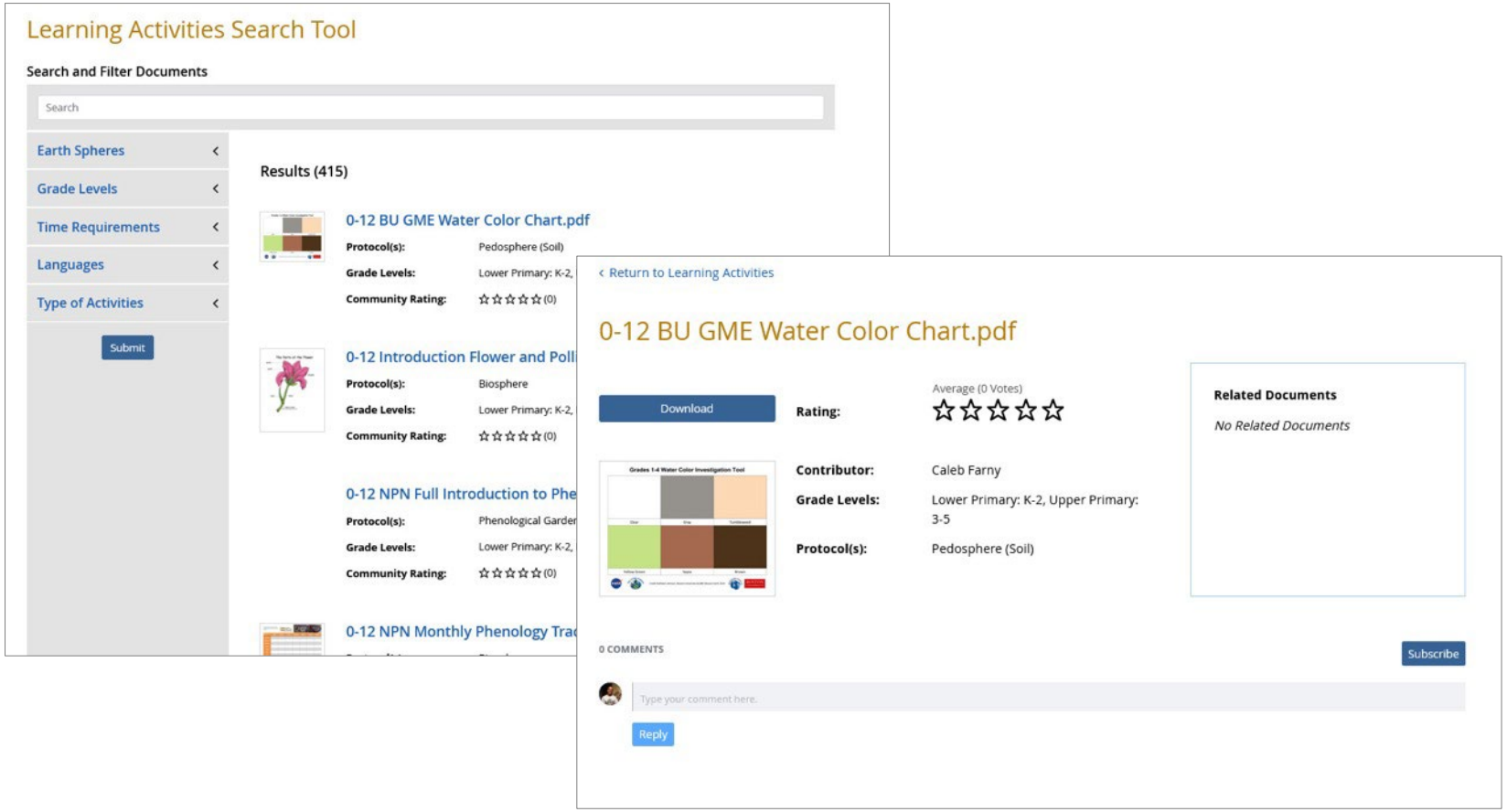
# New Web-Based eTraining Modules (courses) - Pedosphere



# 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



# 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 application.

Submit Document

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mentor Trainer<br>Benny Chan<br>Active Confirmation | Countries: none<br>Axient Corporation<br>test liz org<br>test_country1 Trainers<br>test_partner | Application | 2024-02-12 | | | | Approve<br>Reject | |
| Teachertest16 Overoye<br>Active Confirmation | Countries: United States of America<br>Test16<br>United States of America Trainers | Application | 2024-02-12 | | | | Approve<br>Reject | |

# eTraining Certification

- Step by step guide to facilitate GLOBE eTraining

## Protocol eTraining

A paragraph is a self-contained unit of a discourse in writing dealing with a particular point or idea. Paragraphs are usually an expected part of formal writing, used to organize longer prose.

### ETRAINING CERTIFICATION PROGRAM

GLOBE Members can enter measurements for all GLOBE protocols by completing the eTraining certification program.
Just review the required online protocol eTraining modules and then complete the assessment test for each module.

Use our step-by-step guide to get certified. Requires a GLOBE account to take the assessment tests.

Get Certified

### PROTOCOL ETRAINING MODULES

Explore all the eTraining modules and assessment tests. The online training modules are open to everyone (a GLOBE account is not required to view the modules).

View All Modules

# Effect of Recent Enhancements – 2023/2024

- New Account creation forms
  - Viewed over 22,000 times
  - We now have over 2300 informal educators in the system
- User Roadmaps
  - Roadmaps have been accessed over 8,000 times in the last year
- Tutorial Center
  - Tutorial center has been accessed over 16,000 times in the last year
- New eTraining modules
  - eTraining has over 60,000 views in the last year
- Learning Activities
  - Over 6,000 views with 19 new learning activities uploaded by the community
- Trainer Evaluations
  - 140 Trainers and Mentor Trainers have gone through the trainer application process
- GLOBE Website
  - 2.1M Views in the last year

# Coming Soon Website Enhancements

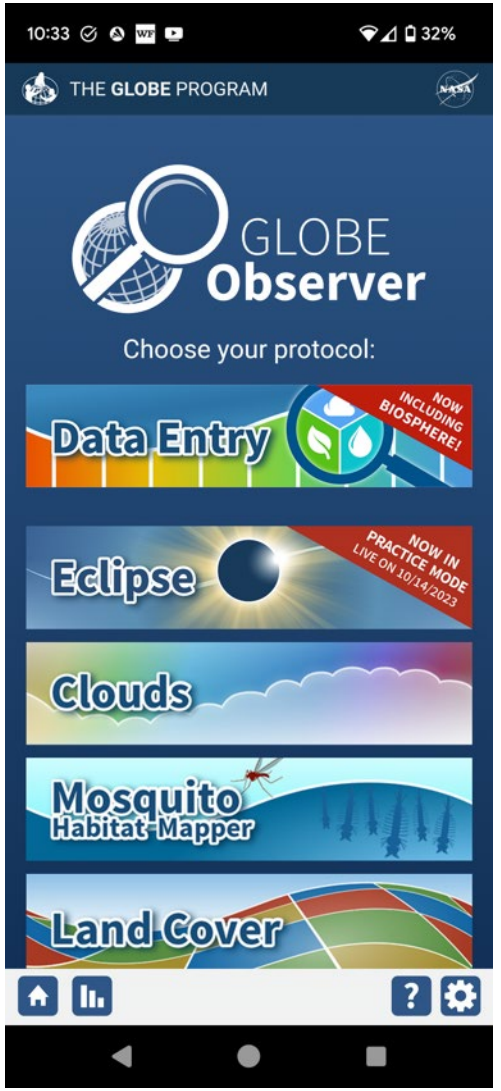
# Time for an Upgrade!

- Remainder of 2024 and into 2025 – Upgrade!
  - The GLOBE website software will go through a major upgrade
  - Expect some changes in administrative areas, but the site functionality and look and feel should not change too much
  - Will not impact data entry or mobile apps

# GLOBE Observer and Data Entry Recent Enhancements

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

- North and South American Regions Only



# Eclipse - Panama

# Eclipse - Panam

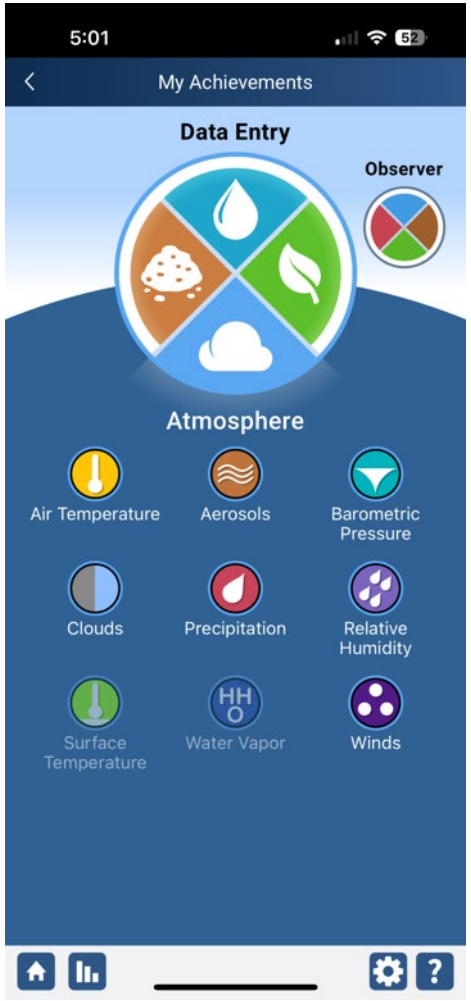
# Eclip

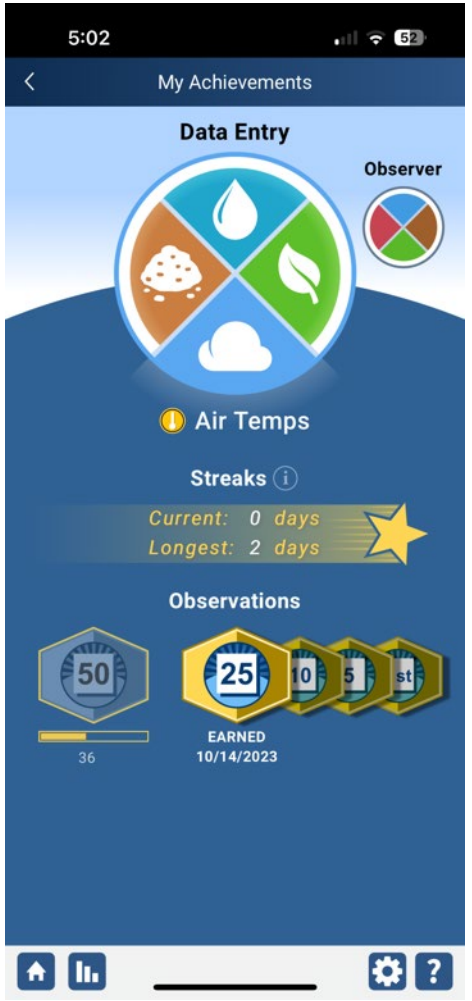
# Landcover - Extra photos

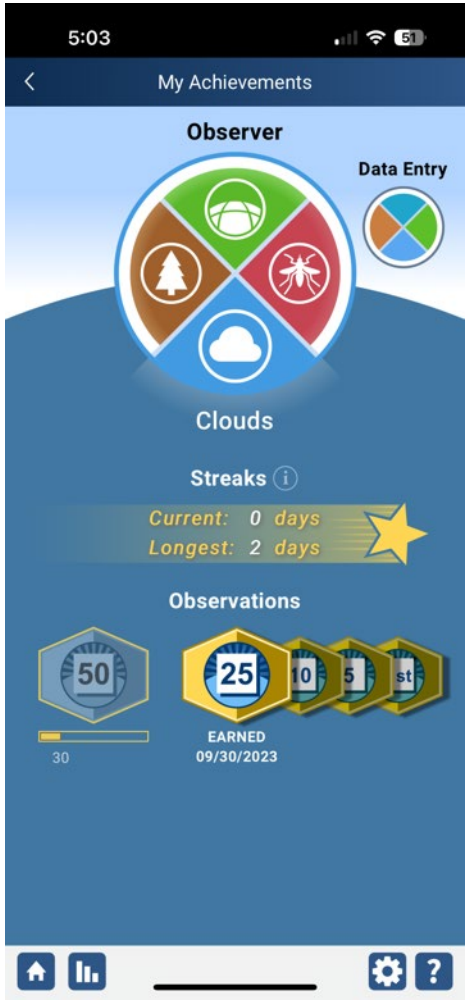
- Inspired by Eyes on Ice requirements
- Added a capability to add additional photos during land cover protocol to capture things of interest
  - Up to four additional photos in any direction

# Awards and Recognition

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

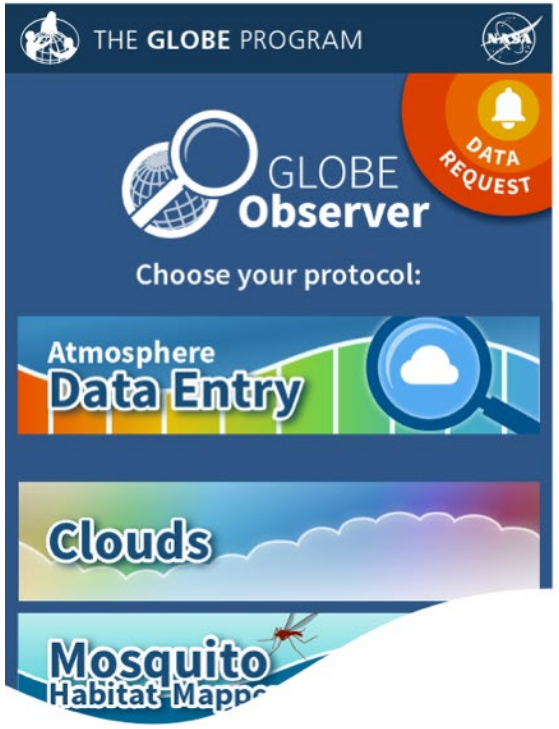


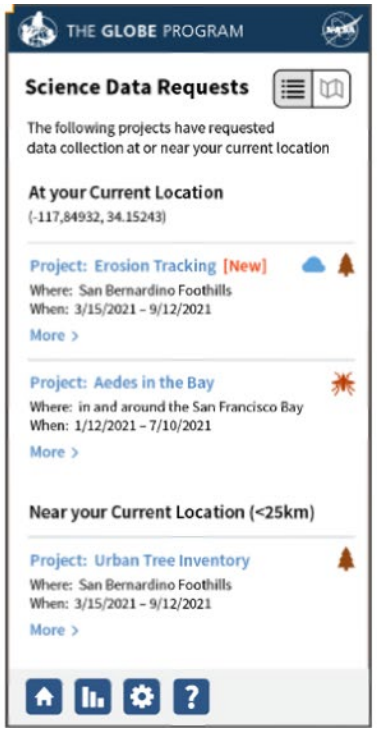



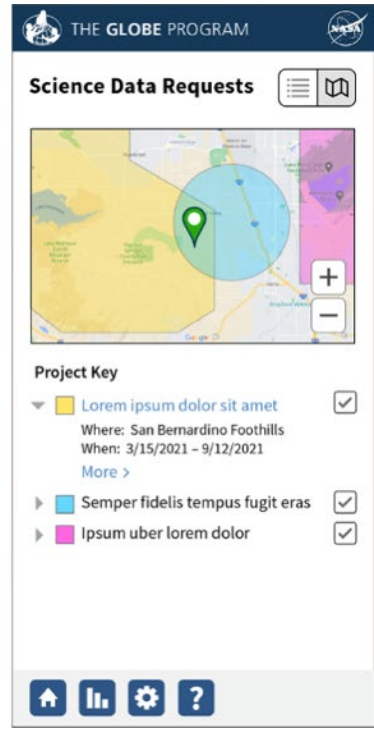



# Request a geofence project

- Allow users to submit a request for data collection
  - 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



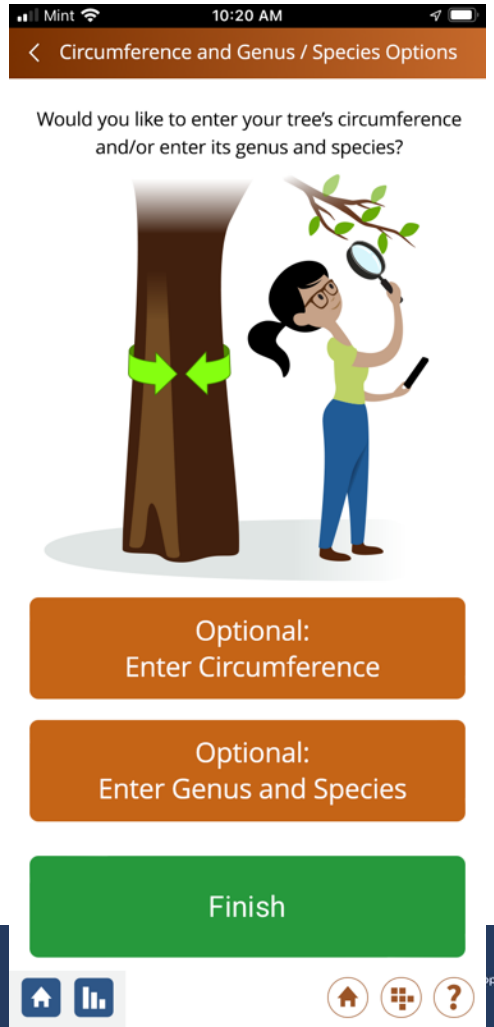



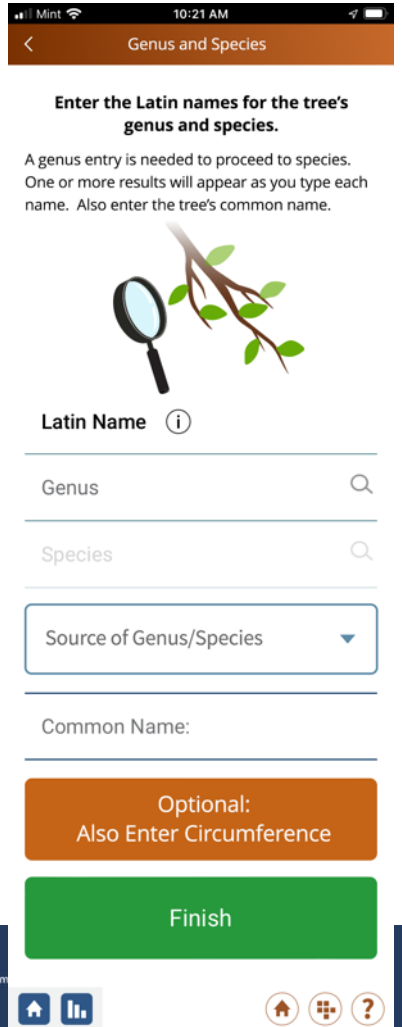
# Planned Enhancements for 2024

# 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).

# Add Genus/Species to Observer Trees



# Updates and Upgrades

- Mandatory updates for Google Play
- Looking into test/practice accounts for GLOBE Observer data entry
- How to better combine GLOBE Observer and Data Entry componenets
- Additional Awards and Achievements capabilities
- Will switch to a major app update (coding behind the scenes) in early 2025.

# Our priorities

- **We hear from you what is important in your school, partnership and 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

# Annual Meeting

- This is our only formal session…
- Any time we're not presenting
  - Open to any question or help
  - Sit down and review anything
  - We're here to help!

# Contact Information

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For more information visit www.globe.gov