


Navigating the new Data Entry tools



This tutorial will guide you in:

- **Locating the new Data Entry Tools**
- **Defining a new site**
- **Entering data**
- **Bookmarking Data Entry Pages**

Locating the new Data Entry Tools:

Once logged in to the GLOBE website click on the appropriate Enter Data icon  on the Home page. Note that there are two options: Enter Live Data and Enter Training Data. For the purposes of training, this tutorial will use the Enter Training Data option.



The screenshot displays the GLOBE website interface. At the top, the navigation bar includes 'Add', 'Manage', and 'Toggle Edit Controls' on the left, and 'Go to', 'Gary Randolph (Sign Out)', and a language dropdown set to 'English' on the right. The main header features the GLOBE logo and the text 'THE GLOBE PROGRAM' next to a large globe graphic. A featured article titled 'GLOBE Games in Czech Republic' is visible. Below the header is a navigation menu with links: Home, Teaching & Learning, Explore Science, Community, News, Events, Media, About GLOBE, and Join. A search bar is also present. The main content area is divided into several sections: 'Welcome to GLOBE' with a description and a 'Learn More about GLOBE' link; 'GLOBE Community' which includes a world map, 'See Members', and statistics for Schools (27,288), Teachers (19,182), Total Measurements (120,553,516), and Measurements This Month (50,218). This section also features 'Enter Live Data' and 'Enter Training Data' buttons, with the latter highlighted by a red box, and a 'Collaboration Groups' section with a recent posting about 'INACCURATE GPS LOCATION'. Other sections include 'The Student ZONE', 'Visualize and Retrieve Data', and 'SCIENTISTS' Blog'.

This page can also be found by clicking on the Go to arrow  Go to  along the top right.



The screenshot shows the GLOBE Program website interface. At the top right, a navigation bar includes a "Go to" dropdown menu, which is highlighted with a red box. The main header features the GLOBE Program logo and a large globe graphic. A featured article titled "GLOBE Games in Czech Republic" is displayed, showing a globe being held by children. Below the header is a navigation menu with links for Home, Teaching & Learning, Explore Science, Community, News, Events, Media, About GLOBE, and Join. The main content area is divided into several sections: "Welcome to GLOBE" with a description of the program and a "Learn More about GLOBE" link; "GLOBE Community" with statistics for schools (27,288), teachers (19,182), and total measurements (120,553,516), along with links for "Enter Live Data" and "Enter Training Data"; "The Student ZONE" with a link to "Learn how to be a student GLOBE scientist"; "Visualize and Retrieve Data" with a map and location pins; and "SCIENTISTS' Blog" with a link to "Keeping cool in the summer, Part II".

And select My Public Pages.

The screenshot shows the GLOBE Program website interface. At the top, there is a navigation bar with 'Add', 'Manage', and 'Toggle Edit Controls' options. The main header features the GLOBE logo and the text 'THE GLOBE PROGRAM' next to a globe graphic. A featured article titled 'Uruguay Students Look for Life in the Miguelete Stream' is displayed, showing students in a field. Below the header is a navigation menu with links: Home, Teaching & Learning, Explore Science, Community, News, Events, Media, About GLOBE, and Join.

The user menu is open, showing the following items:

- Go to
- Gary Randolph (Sign Out)
- My Public Pages** (highlighted with a red box)
- GLOBE Program Office
- North America
- United States of America
- Colorado
- NCAR Foothills Lab
- Atmosphere
- Climate and Land Cover Project (CLC)
- Community Feedback Forum
- Elementary GLOBE
- Europe Aerosols Campaign (Public)
- Europe Aerosols Campaign (Private)
- From Learning to Research
- GLOBE Alumni
- GLOBE Xpedition
- Great Global Investigation of Climate (GGIC)
- GLOBE.gov
- Partners and CC Community
- Phenology and Climate
- Stage 1 Beta
- Student Climate Research Campaign (SCRC)

The main content area includes a 'Welcome to GLOBE' section, a 'GLOBE Community' section with statistics (Schools: 27,286; Teachers: 19,182; Total Measurements: 120,556,822; Measurements This Month: 53,524), and a 'Visualize and Retrieve Data' section. A 'SCIENTISTS' Blog' section is also visible at the bottom.

cloud.globe.gov/home?p_auth=2r5t1Ucb&p_p_auth=68gehMwF&p_p_id=49&p_p_lifecycle=1&p_p_state=normal&p_p_mode=view&_49_struts_action=/my_places/view&_49_groupId=385978&_49_privateLayout=false

Click on the Data Entry tab next to your profile tab.

The screenshot shows the GLOBE Program website interface. At the top, there is a navigation bar with 'Manage', 'Toggle Edit Controls', 'Go to', and 'Gary Randolph (Sign Out)'. The main header features the GLOBE PROGRAM logo and a globe image. Below the header is a navigation menu with 'Home', 'Teaching & Learning', 'Explore Science', 'Community', 'News', 'Events', 'Media', 'About GLOBE', and 'Join'. A search bar is also present.

The user profile for Gary Randolph is displayed. The 'Data Entry' tab is highlighted with a red box. The profile includes a photo of Gary Randolph, a 'PHASE SCRC ONE' badge, and a 'Profile' section with a detailed biography. To the right, there is a 'Recognition' section showing 'Number of my students using GLOBE this year: 2' and a 'GLOBE Member Recognition' chart with buttons for 1, 5, 10, and 15 years. Below that is a 'Member Location' section with a map of the GLOBE Program Office in Boulder, CO.

Profile

PHASE SCRC ONE

Profile

Gary leads the Science and Education Team of the GLOBE Program Office. He began working with the GLOBE Program in 1994 while serving as a Peace Corps Volunteer in the Czech Republic, stationed at the Krkonoše National Park and Biosphere Reserve. He extended his Peace Corps service to assist the TEREZA Association (Czech Republic Country Coordinating organization) in the development of the GLOBE Program in the Czech Republic. Upon returning to the United States in late 1996 he took a position at the GLOBE Program Office in Washington, D.C., where he worked as Environmental Education Specialist, Training Coordinator and U.S. Partner Liaison. Gary was offered the position of Desk Officer for Europe and Eurasia and support staff for Education and Science projects when the GLOBE Program Office relocated from Washington, D.C. to Boulder, CO in 2003.

Member Recognition

Number of my students using GLOBE this year: **2** [Edit](#)

Recognition Protocols and Activities Used

GLOBE Member Recognition

1 YEAR	5 YEARS	10 YEARS	15 YEARS
1996	2000	2005	2010

Member Location

GLOBE Program Office

Map Satellite

47th St, 119, Dr. Diane L. Kallgren, MD, Foothills Laboratory Facilities, Seize The Day Event Planners

Member Network

- GLOBE Program Office
- NCAR Foothills Lab

Student Accounts

Three options exist for Data Entry: entering data into the live science database, “Live Data Entry”; entering data as a component of training, “Training Data Entry”; and entering data through E-mail. E-mail Data Entry is especially useful for submitting bulk data as well as data being submitted by automatic weather stations.



The screenshot shows the GLOBE PROGRAM website interface. At the top, there is a navigation bar with links for Home, Teaching & Learning, Explore Science, Community, News, Events, Media, About GLOBE, and Join. A search bar is also present. The user is logged in as Gary Randolph. The main content area is titled "Gary Randolph" and has tabs for Profile, Data Entry, and Collaboration. The "Data Entry" tab is selected, and the page content is enclosed in a red rounded rectangle. The content includes a heading "GLOBE Data Entry consists of several options:" followed by three entries: "Live Data Entry" (with a photo of a person at a computer), "Training Data Entry" (with a photo of a group of people), and "Email Data Entry" (with an email icon). Below this, there is a box with text for new users and a "Useful resources:" section with several links.

Manage Go to Gary Randolph (Sign Out)

English Log Out

Home Teaching & Learning Explore Science Community News Events Media About GLOBE Join Search

Gary Randolph

Profile Data Entry Collaboration

GLOBE Data Entry consists of several options:

[Live Data Entry](#) – these pages are for entering environmental data – collected at defined sites, according to protocol, and using approved instrumentation – for entry into the official GLOBE science database.

[Training Data Entry](#) – these pages are for practicing data entry, either during workshops or when providing others a view of the data entry process. These data entry pages are based on the newer designed data entry pages. These data are not intended for entry into the official GLOBE science database.

[Email Data Entry](#) – Data Entry can also be entered via email. For complete instructions on how to use the GLOBE Email Data Entry system, view the online [documentation](#).

New to GLOBE or just need a refresher on the newer designed Data Entry? Click [here](#) for web tutorials.

Useful resources:

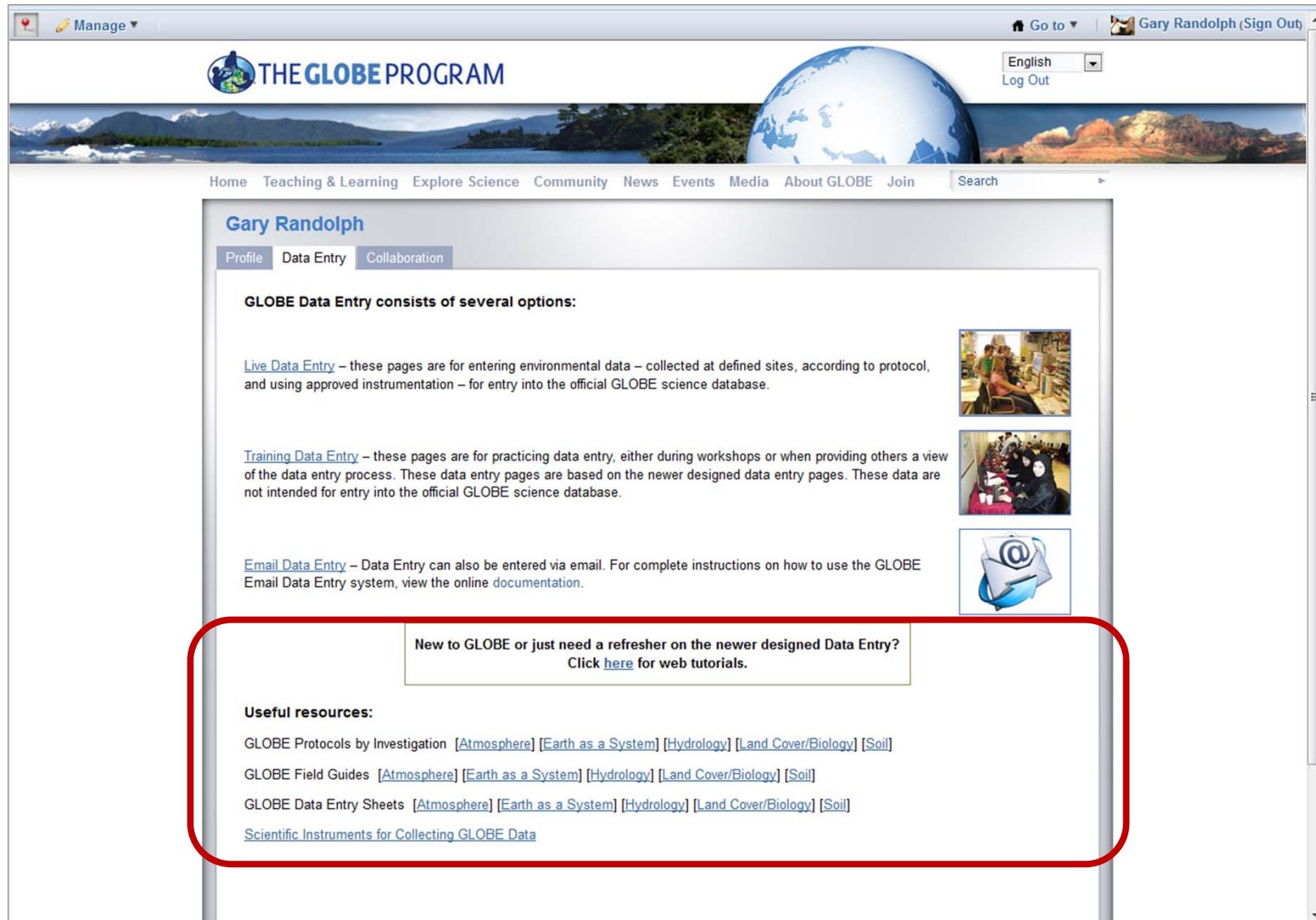
GLOBE Protocols by Investigation [\[Atmosphere\]](#) [\[Earth as a System\]](#) [\[Hydrology\]](#) [\[Land Cover/Biology\]](#) [\[Soil\]](#)

GLOBE Field Guides [\[Atmosphere\]](#) [\[Earth as a System\]](#) [\[Hydrology\]](#) [\[Land Cover/Biology\]](#) [\[Soil\]](#)

GLOBE Data Entry Sheets [\[Atmosphere\]](#) [\[Earth as a System\]](#) [\[Hydrology\]](#) [\[Land Cover/Biology\]](#) [\[Soil\]](#)

[Scientific Instruments for Collecting GLOBE Data](#)

The GLOBE website also offers a tutorial on the newly designed data entry tools as well as direct links to useful resources, such as protocols, field guides and data entry sheets.



Manage Go to Gary Randolph (Sign Out)

English
Log Out

Home Teaching & Learning Explore Science Community News Events Media About GLOBE Join Search

Gary Randolph

Profile Data Entry Collaboration

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New to GLOBE or just need a refresher on the newer designed Data Entry?
Click [here](#) for web tutorials.

Useful resources:

GLOBE Protocols by Investigation [\[Atmosphere\]](#) [\[Earth as a System\]](#) [\[Hydrology\]](#) [\[Land Cover/Biology\]](#) [\[Soil\]](#)

GLOBE Field Guides [\[Atmosphere\]](#) [\[Earth as a System\]](#) [\[Hydrology\]](#) [\[Land Cover/Biology\]](#) [\[Soil\]](#)

GLOBE Data Entry Sheets [\[Atmosphere\]](#) [\[Earth as a System\]](#) [\[Hydrology\]](#) [\[Land Cover/Biology\]](#) [\[Soil\]](#)

[Scientific Instruments for Collecting GLOBE Data](#)

This tutorial will utilize the Training Data Entry tools. These tools and their functionality exactly mimic the Live Data Entry tools. Notice, however, that **Training Site** is in red and along the top and the background of the page displays a *Training Site* watermark.

The screenshot shows the top navigation bar of the GLOBE Program Science Data Entry Training Site. The navigation bar includes the GLOBE logo, the text "THE GLOBE PROGRAM", "SCIENCE Data Entry", and "Training Site" (which is highlighted with a red box). On the right side of the navigation bar, it says "Welcome Gary Randolph". Below the navigation bar is a light blue banner with the text "Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive." and a close button. The main content area is titled "My Bookmarks" and contains the text "You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark." Below this is the section "My Organizations and Sites", which lists "+ NCAR Foothills Lab" and an "Add Site" button. The background of the page is covered with a repeating watermark of the text "Training Site".

The Data Entry tools will open in a new browser window or tab. There are two sections:
1) My Bookmarks and 2) My Organizations and Sites.

The screenshot shows the user interface of the GLOBE Science Data Entry Training Site. At the top left, there is a logo for 'THE GLOBE PROGRAM' and the text 'SCIENCE Data Entry Training Site'. At the top right, it says 'Welcome Gary Randolph'. Below the header is a light blue banner with the text 'Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive.' and a close button. The main content area is divided into two sections. The first section is titled 'My Bookmarks' and contains the text: 'You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark.' The second section is titled 'My Organizations and Sites' and features a single entry: '+ NCAR Foothills Lab' with a location pin icon and an 'Add Site' button.

Clicking on your Organization name will list any sites that have been defined. Clicking on it again will close the list of sites.

The screenshot shows the GLOBE data entry site interface. At the top, there is a header with the GLOBE logo, the text "THE GLOBE PROGRAM", and "SCIENCE Data Entry Training Site". On the right side of the header, it says "Welcome Gary Randolph". Below the header is a light blue notification bar with the text "Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive." and a close button (X). The main content area is titled "My Bookmarks" and contains the text "You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark." Below this is the "My Organizations and Sites" section. It features a dropdown menu for "NCAR Foothills Lab" with an "Add Site" button. Underneath, a site is listed: "NCAR Foothills Lab weather station:ATM-01" with a plus sign on the left and "Edit site | Delete site" on the right. Below the site name, the coordinates "Latitude 40.035, Longitude -105.2431, Elevation 1625m" are displayed. The background of the page has a repeating watermark of the words "Training Site".

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive. X

My Bookmarks

You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark.

My Organizations and Sites

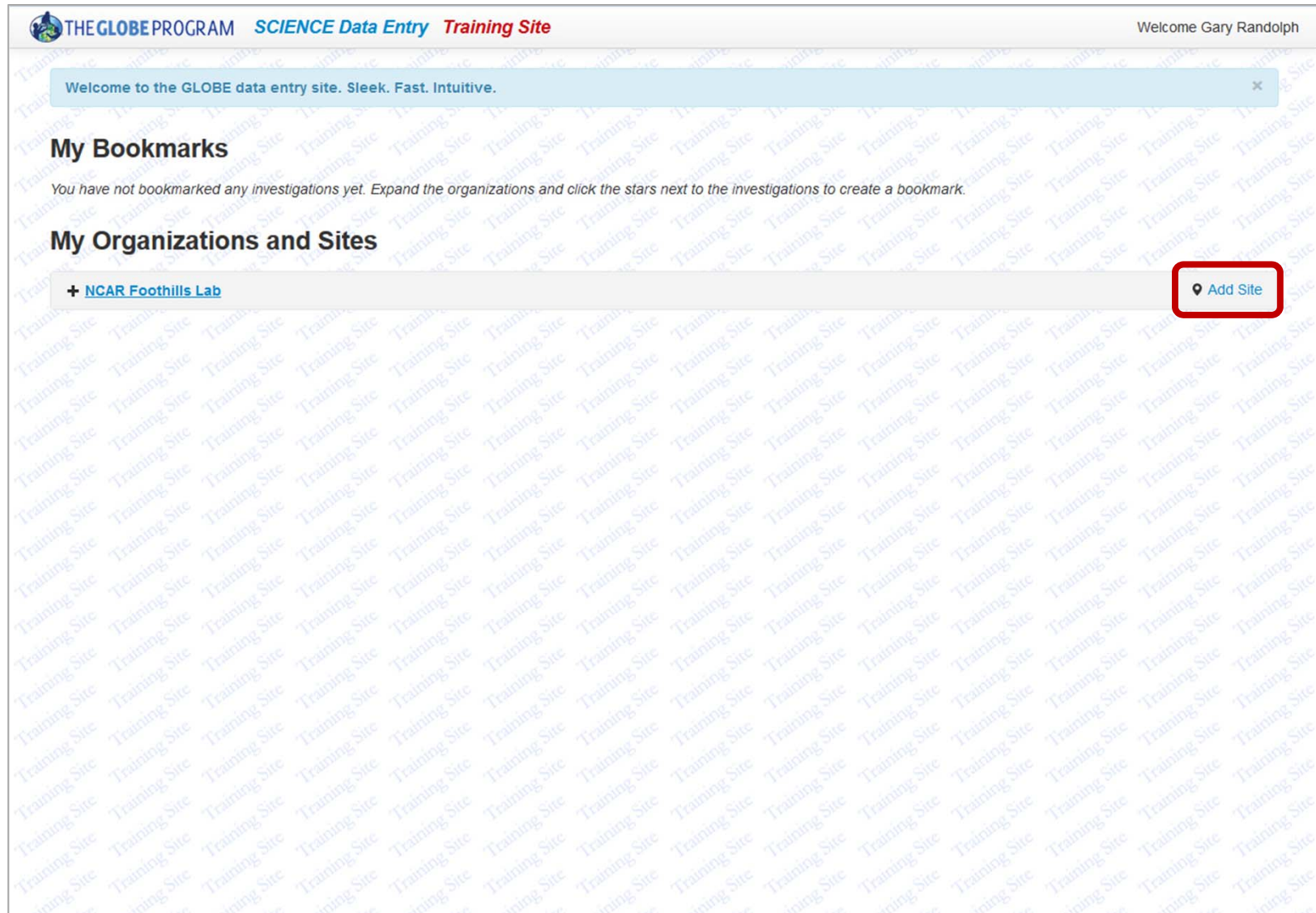
- NCAR Foothills Lab Add Site

+ NCAR Foothills Lab weather station:ATM-01 Edit site | Delete site

Latitude 40.035, Longitude -105.2431, Elevation 1625m

Defining a New Site:

To add a study site, click on the  link for your organization.



The screenshot shows the GLOBE data entry site interface. At the top left, the logo for 'THE GLOBE PROGRAM' is displayed, followed by the text 'SCIENCE Data Entry Training Site'. On the top right, the user is greeted with 'Welcome Gary Randolph'. Below the header, a light blue banner contains the message 'Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive.' with a close button. The main content area is divided into sections: 'My Bookmarks' with a sub-message 'You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark.', and 'My Organizations and Sites'. Under 'My Organizations and Sites', there is a list item for 'NCAR Foothills Lab' with a plus sign to its left. To the right of this list item, the 'Add Site' button is highlighted with a red rectangle. The background of the page features a repeating watermark of the text 'Training Site'.

First you'll need to define your site. Note, that fields that are required are identified by a red asterisk *.

Before doing anything else, enter the Site Name and Coordinates (latitude, longitude and elevation). *Be sure to use decimal degrees for latitude and longitude.*

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Site Definition

Add site type

Atmosphere

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Site Name* * indicates a field is required

Coordinates

Latitude* **Longitude*** **Elevation*** m

North South East West

Source of Coordinates Data*

GPS Other

Comments

When creating a Site Name please be specific if your organization will have more than one site of this type. An example of a specific site name is “Grassy area - Front of school”. Identifying the location in the name will help differentiate between similar sites.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Site Definition

Add site type

Atmosphere

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Site Name * * indicates a field is required

Grassy area - Front of school

Coordinates

Latitude * Longitude * Elevation *

m

North South East West

Source of Coordinates Data *

GPS Other

Comments

Entering latitude and longitude values will cause the image in the map to change. After the coordinates are entered, the map should display a familiar area. If not, please check the coordinates and the radio buttons below the coordinates to ensure that the appropriate side of the Equator and the Prime Meridian have been selected. Also choose the source of data.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Site Definition

Add site type

Atmosphere
 Atmosphere
 Surface Temperature

Hydrology
 Hydrology

Land Cover/Biology
 Land Cover

Earth as a System
 Greening

Soil
 Soil Characteristics
 Soil Moisture and Temperature

Photos →

Site Name * * indicates a field is required

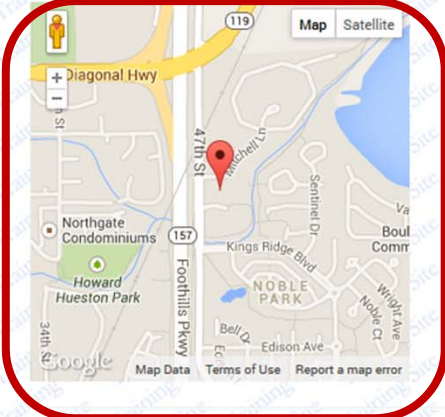
Coordinates

Latitude * °
 North South

Longitude * °
 East West

Elevation * m

Source of Coordinates Data *
 GPS Other



Comments

Now that the basic site information is completed, select the site type(s). Click on the box next to the appropriate investigation(s); Atmosphere will be selected for this tutorial.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Site Definition

Add site type

Atmosphere

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Site Name * * indicates a field is required

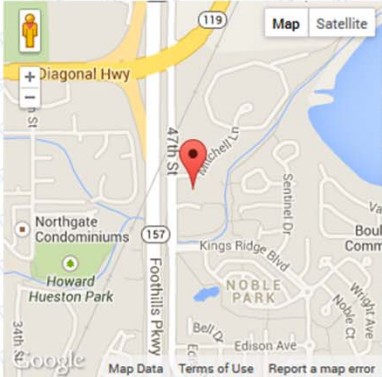
Coordinates

<p>Latitude *</p> <input type="text" value="40.0350"/>	<p>Longitude *</p> <input type="text" value="-105.2435"/>	<p>Elevation *</p> <input type="text" value="1630"/> m
---------------------------------------------------------------	------------------------------------------------------------------	---------------------------------------------------------------

North South East West

Source of Coordinates Data *

GPS Other



Comments

Clicking on the box next to Atmosphere brings up this view. Complete the necessary fields, identified by red asterisks *, as well as any data or information for additional fields that you have collected.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Add site type

Atmosphere Expand/Collapse Remove

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Atmosphere

Comment

Obstacles (trees, buildings, etc. that appear above 14 degrees elevation angle when viewed from the site)

Buildings (within 10 meters of the instrument shelter)

Slope Angle

Rain Gauge Height cm

Ozone Clip Height cm

Thermometer Height cm

Thermometers

Thermometer Type *

Surface Cover Description

For an Atmosphere site, selecting the thermometer type, including No Thermometer, is the only requirement. It will be left blank in order to display the data entry tool's response when a required field is not completed.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Add site type

Atmosphere - Expand/Collapse x Remove

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Atmosphere

Comment

Obstacles (trees, buildings, etc. that appear above 14 degrees elevation angle when viewed from the site)

Buildings (within 10 meters of the instrument shelter)

Slope Angle

Rain Gauge

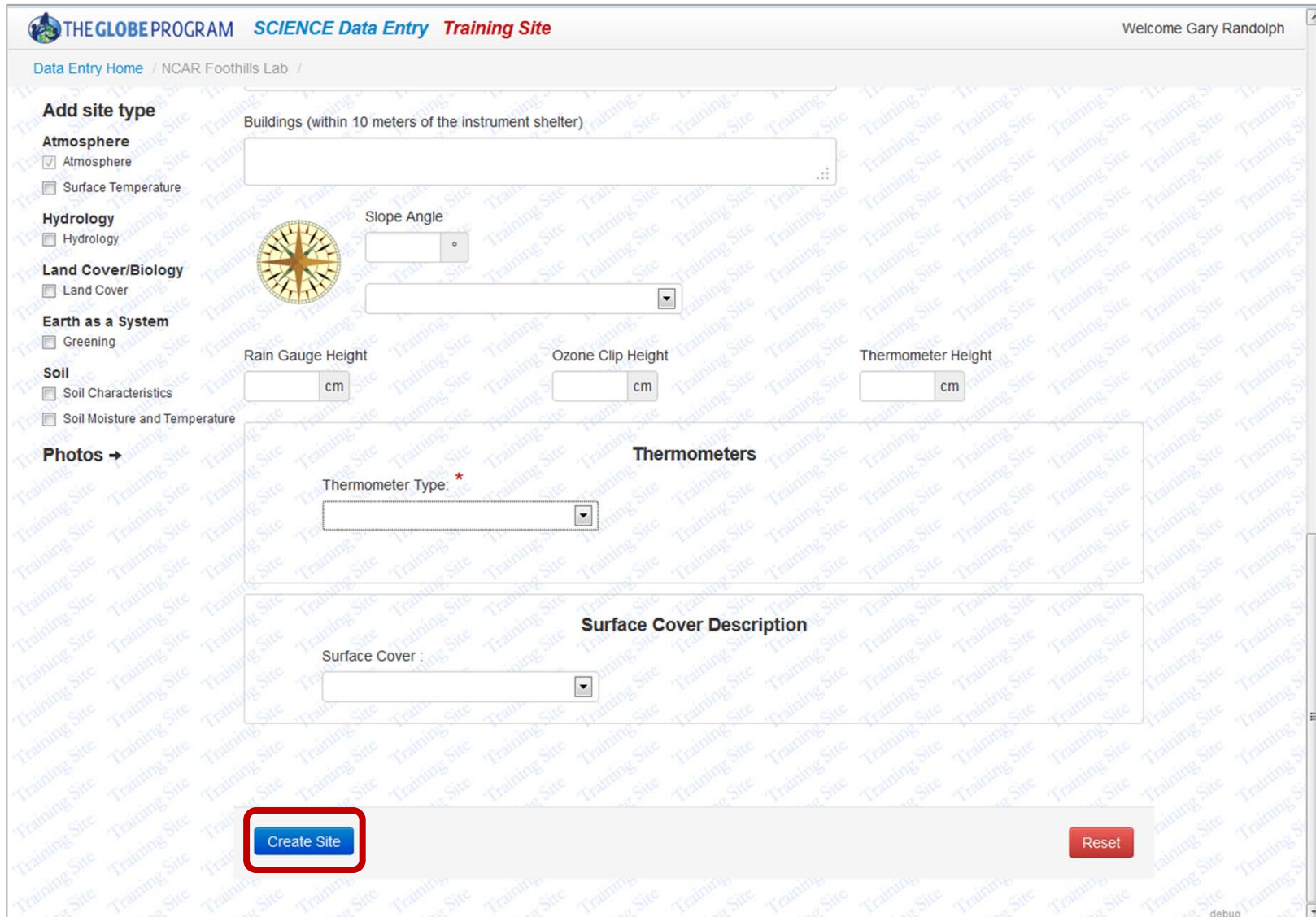
Thermometer Height

Thermometers

Surface Cover Description

- Other, Soil or Air
- Liquid-Filled Max/Min (U-tube)
- Liquid-Filled, Current Temp Only
- Digital Single-Day Max/Min
- Digital Multi-Day Max/Min**
- AWS WeatherBug Station
- Davis Instrument
- Data Logger (HOBO)
- Rainwise
- Weatherhawk
- No Thermometer
- Unknown

When you've completed entering the information, scroll to the bottom of the page and click on the Create Site  button.



THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Add site type Buildings (within 10 meters of the instrument shelter)

Atmosphere

- Atmosphere
- Surface Temperature

Hydrology

- Hydrology

Land Cover/Biology

- Land Cover

Earth as a System

- Greening

Soil

- Soil Characteristics
- Soil Moisture and Temperature

Photos →

Thermometers

Thermometer Type: *

Surface Cover Description

Surface Cover :

Create Site **Reset**

debug

If errors were identified in the data submitted, a message will be displayed at the top of the page stating Site creation failed with the number of errors identified **Site creation failed with 1 errors.** Below this message, the specific errors will be listed. Notice that the required thermometer type field is identified as the source of the error.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Site creation failed with 1 errors. ✕

- Atmosphere site thermometer type can't be blank.

Site Definition

Add site type

Atmosphere

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Site Name * * indicates a field is required

Atmosphere site - front of school

Coordinates

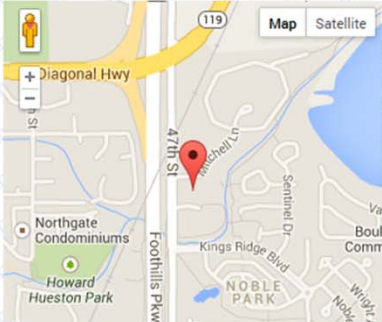
Latitude * °

Longitude * °

Elevation * m

Source of Coordinates Data *

GPS Other



Scrolling down the page to the Thermometer Type pull down will also provide details on the error. Select the appropriate thermometer, including the option of selecting “No Thermometer”, from the list and again click on Create Site.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab /

Add site type

Buildings (within 10 meters of the instrument shelter)

Atmosphere

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Thermometers

Thermometer Type: *
[Dropdown menu] can't be blank

Surface Cover Description

Surface Cover :
[Dropdown menu]

Create Site **Reset**

debug

If information was entered correctly, a green bar will appear along the top of the page noting Site created successfully **Site created successfully.**

To begin entering data, click on the Data Entry Home [Data Entry Home](#) link.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

[Data Entry Home](#) / NCAR Foothills Lab / Grassy area - Front of school

Site created successfully. ✕

Site Definition

Add site type

Atmosphere

Atmosphere

Surface Temperature

Hydrology

Hydrology

Land Cover/Biology

Land Cover

Earth as a System

Greening

Soil

Soil Characteristics

Soil Moisture and Temperature

Photos →

Site Name * * indicates a field is required

Grassy area - Front of school

Site ID 32978

Coordinates

Latitude * °

Longitude * °

Elevation * m

North South East West

Source of Coordinates Data *

GPS Other

Return to the Data Entry Home page and click on the organization; the site just successfully defined should be listed at the bottom of the list.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive.

My Bookmarks

You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark.

My Organizations and Sites

- [NCAR Foothills Lab](#) Add Site
 - + [NCAR Foothills Lab weather station:ATM-01](#) Edit site | Delete site
Latitude 40.035, Longitude -105.2431, Elevation 1625m
 - + [Grassy area - Front of school](#) Edit site | Delete site
Latitude 40.035, Longitude -105.2435, Elevation 1630m

Clicking on the site name will expose the various data entry options available at this site. Click on the New Observations button under Integrated 1-Day. (Note: clicking the site name again will close these options from view)

The screenshot shows the GLOBE data entry site interface. At the top, there is a header with the GLOBE logo, the text "THE GLOBE PROGRAM SCIENCE Data Entry Training Site", and a user greeting "Welcome Gary Randolph". Below the header is a light blue notification bar that says "Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive." with a close button. The main content area is divided into sections: "My Bookmarks" (with a message that no investigations are bookmarked yet), "My Organizations and Sites" (listing "NCAR Foothills Lab" and "Grassy area - Front of school" with their coordinates and elevation), and "Atmosphere" (a grid of data entry options for various parameters). The "Atmosphere" section is organized into three columns: "Aerosols", "Air Temperature 1-Day", and "Clouds 1-Day". Each column has a "New observation" and "Past observations" button. The "Air Temperature 1-Day" column also includes a "Water Vapor" section with "New observation" and "Past observations" buttons. The "Clouds 1-Day" column includes an "Integrated 1-Day" section with "New observation" and "Past observations" buttons. The "Integrated 1-Day" section is highlighted with a red rectangle. The "New observation" button in the "Integrated 1-Day" section is the one mentioned in the text as the target for clicking.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive.

My Bookmarks

You have not bookmarked any investigations yet. Expand the organizations and click the stars next to the investigations to create a bookmark.

My Organizations and Sites

- [NCAR Foothills Lab](#) 📍 Add Site
 - + [NCAR Foothills Lab weather station:ATM-01](#) ✎ Edit site | ✕ Delete site
Latitude 40.035, Longitude -105.2431, Elevation 1625m
 - [Grassy area - Front of school](#) ✎ Edit site | ✕ Delete site
Latitude 40.035, Longitude -105.2435, Elevation 1630m

Atmosphere

Aerosols ★ New observation Past observations	Air Temperature 1-Day ★ New observation Past observations	Clouds 1-Day ★ New observation Past observations
Surface Ozone ★ New observation Past observations	Water Vapor ★ New observation Past observations	Integrated 1-Day ★ New observation Past observations
Multi-Day Soil And Air Temperatures ★ New observation Past observations	Multi-Day Soil And Soil Temperatures ★ New observation Past observations	

Once on the Data Entry page, two things to take note of: 1) Below the GLOBE Program Science Data Entry Training Site is the “breadcrumbs” of your current page, and 2) after Integrated 1-Day the word “Creating” is visible, as a data submission is being created.

The screenshot displays the GLOBE Program Science Data Entry Training Site interface. At the top left, the logo for THE GLOBE PROGRAM is visible, followed by the text "SCIENCE Data Entry Training Site". In the top right corner, a welcome message reads "Welcome Gary Randolph". Below the header, a breadcrumb trail is shown: "Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day". The main content area features a large blue header with the text "Integrated 1-Day" and "Creating" in a larger font. Below this, a prompt asks the user to "Enter The Date And Time Of The Observation (UTC 24hr)". There are two input fields: the first is empty, and the second contains a calendar icon. A small red asterisk with the text "* indicates required sections or fields" is located in the bottom right corner of the main content area.

To enter data begin with the date and time of the observations. Click on the calendar icon to select the month, day and year of the observation.





THE GLOBE PROGRAM SCIENCE Data Entry Training Site

Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

* indicates required sections or fields

← February 2014

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	1
2	3	4	5	6	7	8

Today



After selecting the date, time of Solar Noon for the site on this date is displayed. Click on the Clock icon  to enter the time of the observation.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

[Data Entry Home](#) / [NCAR Foothills Lab](#) / [Grassy area - Front of school](#) / [Integrated 1-Day](#)

Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-07  

Solar Noon: 19:15 UTC

* indicates required sections or fields

Click the arrows for both hours and minutes to choose the correct time that the observations were made. Remember, this is the time of data collection in Universal Time (UTC). For assistance with local Universal Time, see the FAQ on the GLOBE website at:

<http://www.globe.gov/about-globe/faq/overview/program-overview/data-entry/convert-ut>

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-07

Solar Noon: 19:15 UTC

10 : 47

* indicates required sections or fields

The screenshot shows a web interface for data entry. At the top, there is a navigation bar with the GLOBE logo and text: 'THE GLOBE PROGRAM SCIENCE Data Entry Training Site' and 'Welcome Gary Randolph'. Below this is a breadcrumb trail: 'Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day'. The main content area has a light blue header with the title 'Integrated 1-Day *Creating*'. Below the title, it says 'Enter The Date And Time Of The Observation (UTC 24hr)'. There is a date input field showing '2014-02-07' with a calendar icon to its right and a clock icon to its left. Below the date, it says 'Solar Noon: 19:15 UTC'. The time selection interface consists of two vertical spinners. The left spinner shows the number '10' and has up and down arrows. The right spinner shows the number '47' and also has up and down arrows. A colon is placed between the two spinners. A red asterisk and the text '* indicates required sections or fields' are located to the right of the time spinners. The background of the page is a repeating pattern of the text 'Training Site'.

Clicking off of the time tool will provide you with the data entry options for the data entry page selected (e.g., Integrated 1-Day). Below the date and time tools are the data entry options (along the left) and a key to the icons in the center.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-07

Solar Noon: 19:15 UTC

* indicates required sections or fields

- Use the buttons on the left to select what measurements you want to include in the GLOBE Science Database.

Icon Key

Air Temperature Barometric Pressure Relative Humidity Precipitation Cloud

- Click the *Send Data* button when you are finished.
- If you need to reset the form to its original state, click the *Reset* button.

Select a protocol from the icons along the left by clicking on it, for example Precipitation. The data entry tool begins by asking for the days of accumulation and the data for which type or types of precipitation you will enter.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-07

Solar Noon: 19:15 UTC

* Indicates required sections or fields

Precipitation - Expand/Collapse ✕ Remove

<p>Days of accumulation</p> <p>Days of accumulation <input type="text" value="Days of accumulation"/></p> <ul style="list-style-type: none">Days of accumulation1234567	<p>Types of precipitation measured</p> <table border="1" style="width: 100%;"><tr><td style="width: 33%; text-align: center;">Rainfall</td><td style="width: 33%; text-align: center;">New Snowfall</td><td style="width: 33%; text-align: center;">Total Snowpack</td></tr></table>	Rainfall	New Snowfall	Total Snowpack
Rainfall	New Snowfall	Total Snowpack		

By selecting 1 day of accumulation and “New Snowfall”, the data entry tool provides a drop down selection for Sample 1. Select “Measurable” for data submission, “Trace” if the depth was too small to be measured, or “Missing” if the data were lost. To add additional samples click on the Add Sample button.

The screenshot shows the 'Integrated 1-Day Creating' data entry tool. At the top, it displays 'THE GLOBE PROGRAM SCIENCE Data Entry Training Site' and 'Welcome Gary Randolph'. The breadcrumb trail is 'Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day'. The main heading is 'Integrated 1-Day Creating' with the instruction 'Enter The Date And Time Of The Observation (UTC 24hr)'. The date is set to '2014-02-07' and the time to '19:30'. 'Solar Noon: 19:15 UTC' is also shown. A legend indicates that an asterisk (*) denotes required sections or fields. The 'Precipitation' section is expanded, showing 'Days of accumulation' set to 'Days of accumulation' and 'Types of precipitation measured' with buttons for 'Rainfall', 'New Snowfall', and 'Total Snowpack'. The 'New Snowfall' section is active, showing 'Sample 1' with a dropdown menu for 'Amount Available For Measure' containing 'Measurable', 'Trace', and 'Missing'. An 'Add Sample' button is located below the dropdown. Other fields include 'Rain Equivalent of New Snow' and a 'Comments' text area. A note states: 'Note: pH measurements are only allowed when you have 3.5 mm or more of liquid'.

For this example, Measurable has been selected and 24 mm was entered. Up to three samples can be submitted by clicking on “Add Sample”.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-07

Solar Noon: 19:15 UTC

* Indicates required sections or fields

Precipitation Expand/Collapse Remove

Days of accumulation

Types of precipitation measured

New Snowfall

Amount Available For Measure

Sample 1 mm

Amount Available For Measure

Sample 2

Rain Equivalent of New Snow

Note: pH measurements are only allowed when you have 3.5 mm or more of liquid

Comments

Rain Equivalent of Snowpack can also be submitted, along with the pH of the liquid if greater than 3.5 mm. If these data are available, select Measurable, Trace or Missing.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-07 19:30

Solar Noon: 19:15 UTC

* indicates required sections or fields

Precipitation Expand/Collapse Remove

Days of accumulation Types of precipitation measured

Days of accumulation Rainfall New Snowfall Total Snowpack

New Snowfall

Sample	Amount Available For Measure	Value	Unit	Action
Sample 1	Measurable	24	mm	
Sample 2	Measurable	26	mm	
Sample 3	Measurable	23	mm	Remove

Rain Equivalent of New Snow

- Measurable
- Trace
- Missing

or more of liquid

Allowing a sample of the snowfall to melt will provide a Rain Equivalent of Snowfall. The pH of this liquid can also be submitted if greater than 3.5 mm. Enter the mm of liquid and then select the instrument used to measure the pH.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Precipitation Expand/Collapse Remove

Days of accumulation Types of precipitation measured

Days of accumulation Rainfall New Snowfall Total Snowpack

New Snowfall

Amount Available For Measure

Sample 1 Measurable 24 mm

Amount Available For Measure

Sample 2 Measurable 26 mm

Amount Available For Measure

Sample 3 Measurable 23 mm ×

Rain Equivalent of New Snow

Measurable 7 mm

Snowfall pH Measured With

pH Paper or more of liquid

pH Meter

Comments

When data have been completely entered, scroll to the bottom of the page and click on Send Data or, if additional data have been collected, click on the appropriate icon along the top left. Holding the mouse cursor over an icon will remind the user of the various protocols available.

The screenshot displays the 'SCIENCE Data Entry Training Site' interface. At the top, the header includes 'THE GLOBE PROGRAM' logo, the site title, and a user greeting 'Welcome Gary Randolph'. Below the header, a breadcrumb trail shows the current location: 'Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day'. On the left side, a vertical toolbar contains several icons; the top icon, labeled 'Air Temperature', is highlighted with a red box. The main content area is titled 'New Snowfall' and contains three sample data entry rows. Each row includes a dropdown menu set to 'Measurable' and a numerical input field with a unit dropdown set to 'mm'. The values entered are 24 mm for Sample 1, 26 mm for Sample 2, and 23 mm for Sample 3. Below these rows, there are fields for 'Rain Equivalent of New Snow' (7 mm) and 'Snowfall pH Measured With' (pH Meter) and 'pH of New Snowfall' (4.7 pH). A note states: 'Note: pH measurements are only allowed when you have 3.5 mm or more of liquid'. At the bottom, there is a 'Comments' text area and a navigation bar with 'Send Data' (highlighted with a red box), 'Cancel', and 'Reset' buttons.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Air Temperature

New Snowfall

Amount Available For Measure

Sample 1 Measurable 24 mm

Amount Available For Measure

Sample 2 Measurable 26 mm

Amount Available For Measure

Sample 3 Measurable 23 mm

Rain Equivalent of New Snow

Measurable 7 mm

Snowfall pH Measured With pH of New Snowfall

pH Meter 4.7 pH

Note: pH measurements are only allowed when you have 3.5 mm or more of liquid

Comments

Send Data Cancel Reset

Adding another protocol, for example, Clouds, builds on the data entry page. The Clouds data entry tool begins with a simple question: Is the sky clear, cloudy or obscured?

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

-
-
-
-
-

Rain Equivalent of New Snow

Measurable mm

Snowfall pH Measured With pH

Note: pH measurements are only allowed when you have 3.5 mm or more of liquid

Comments

Cloud [Expand/Collapse](#) | [Remove](#)

You can upload a photo after you successfully submit a cloud observation.

Is The Sky Clear, Cloudy Or Obscured?

Clear (No Clouds) Clouds Visible (1% To 100% Covered By Clouds Or Contrails) Obscured (More Than 25% Of The Sky Is Not Visible)

Comments

Selecting “Clouds Visible” provides the user with images of the 10 cloud types from the GLOBE Cloud Chart.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Clear (No Clouds) Clouds Visible (1% To 100% Covered By Clouds Or Contrails) Obscured (More Than 25% Of The Sky Is Not Visible)




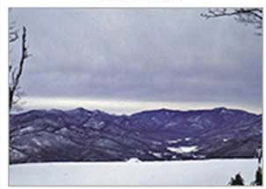

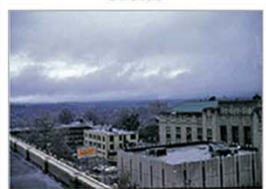




Click All Cloud Types Seen

High In The Sky

Middle Of The Sky

Low In The Sky

Rain Or Snow Clouds

Cirrus 	Cirrocumulus 	Cirrostratus 
Altostratus 	Alto cumulus 	
Stratus 	Stratocumulus 	Cumulus 
Nimbostratus 	Cumulonimbus 	

If more than 25% of the sky was obscured from view, preventing the observation of cloud types, select the type or types of obscurities by clicking on the appropriate images.











Note: Obscurities and clouds can not *both* be selected.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Clear (No Clouds) Clouds Visible (1% To 100% Covered By Clouds Or Contrails) Obscured (More Than 25% Of The Sky Is Not Visible)

Click On The Types Of Obscurities

<p>Blowing Snow</p> 	<p>Heavy Snow</p> 	<p>Heavy Rain</p> 	<p>Fog</p> 
<p>Sand</p> 	<p>Spray</p> 	<p>Volcanic Ash</p> 	<p>Smoke</p> 
<p>Dust</p> 	<p>Haze</p> 		

Comments

<https://training.globe.gov>

Clicking on any of the cloud images selects those clouds as being observed in the sky. Clicking on a cloud image again will un-select that cloud.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Clear (No Clouds) Clouds Visible (1% To 100% Covered By Clouds Or Contrails) Obscured (More Than 25% Of The Sky Is Not Visible)

Click All Cloud Types Seen

High In The Sky

Middle Of The Sky

Low In The Sky

Rain Or Snow Clouds

<input checked="" type="checkbox"/> Cirrus	<input checked="" type="checkbox"/> Cirrocumulus	<input type="checkbox"/> Cirrostratus
<input type="checkbox"/> Altostratus	<input type="checkbox"/> Alto cumulus	<input type="checkbox"/>
<input type="checkbox"/> Stratus	<input type="checkbox"/> Stratocumulus	<input checked="" type="checkbox"/> Cumulus
<input type="checkbox"/> Nimbostratus	<input type="checkbox"/> Cumulonimbus	<input type="checkbox"/>

Scrolling down the page will provide the Cloud Cover drop down option.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Low In The Sky

Rain Or Snow Clouds

Stratus

Stratocumulus

✓ Cumulus

Nimbostratus

Cumulonimbus

What Percent Of The Sky Is Covered By Clouds?

None 0 Percent
Clear 0 To 10 Percent
Isolated 10 To 25 Percent
Scattered 25 To 50 Percent
Broken 50 To 90 Percent
Overcast 90 To 100 Percent



Send Data Cancel Reset

The screenshot shows a web-based data entry interface for 'THE GLOBE PROGRAM SCIENCE Data Entry Training Site'. The user is logged in as 'Gary Randolph'. The page title is 'Grassy area - Front of school / Integrated 1-Day'. On the left, there are navigation icons for 'Low In The Sky' and 'Rain Or Snow Clouds'. The main area displays six cloud type options with corresponding images: Stratus, Stratocumulus, Cumulus (selected with a checkmark), Nimbostratus, and Cumulonimbus. Below these is a dropdown menu titled 'What Percent Of The Sky Is Covered By Clouds?' with a red box highlighting the list of options: 'None 0 Percent', 'Clear 0 To 10 Percent', 'Isolated 10 To 25 Percent', 'Scattered 25 To 50 Percent', 'Broken 50 To 90 Percent', and 'Overcast 90 To 100 Percent'. At the bottom, there are 'Send Data', 'Cancel', and 'Reset' buttons.

Under Cloud Cover, select whether contrails were visible in the sky and the number of each contrail type observed.

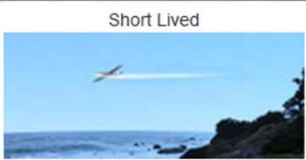


THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Rain Or Snow Clouds  

What Percent Of The Sky Is Covered By Clouds?
Isolated 10 To 25 Percent

Are There Contrails In The Sky?
 No Contrails Contrails Are Visible

Short Lived	Persistent Non Spreading	Persistent Spreading
		
<input type="text" value="3"/>	<input type="text" value="# Observed"/>	<input type="text" value="# Observed"/>

What Percent Of The Sky Is Covered By Contrails?


Comments

Select the appropriate contrail cover estimate and then either click on Send Data or select another protocol.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

Rain Or Snow Clouds

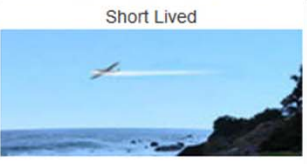




What Percent Of The Sky Is Covered By Clouds?

Isolated 10 To 25 Percent

Are There Contrails In The Sky?

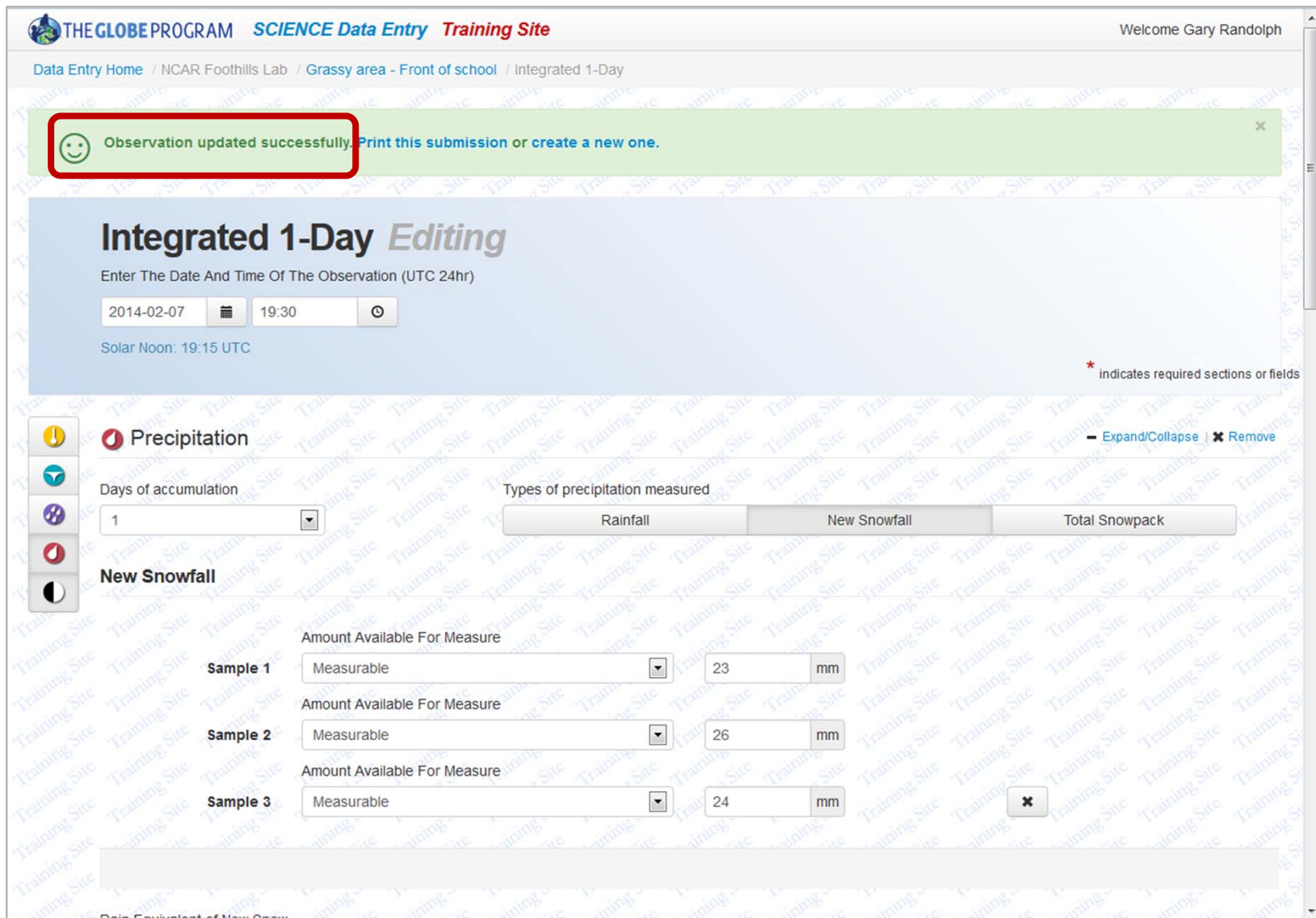
No Contrails Contrails Are Visible

Short Lived	Persistent Non Spreading	Persistent Spreading
 3	 2	 0

What Percent Of The Sky Is Covered By Contrails?


0 To 10%
10 To 25%
25 To 50%
Greater Than 50%

If data were entered correctly, the user will receive a message stating **Observation created successfully**  **Observation created successfully.**



THE GLOBE PROGRAM *SCIENCE Data Entry Training Site* Welcome Gary Randolph

Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

 **Observation updated successfully.** [Print this submission](#) or [create a new one.](#) ✕


Integrated 1-Day *Editing*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-07

Solar Noon: 19:15 UTC


* Indicates required sections or fields

 **Precipitation** [Expand/Collapse](#) | [Remove](#)

Days of accumulation

Types of precipitation measured

Rainfall	New Snowfall	Total Snowpack
----------	--------------	----------------

 **New Snowfall**

Amount Available For Measure

Sample 1	<input type="text" value="Measurable"/> <input type="button" value="▼"/>	23	mm	
Sample 2	<input type="text" value="Measurable"/> <input type="button" value="▼"/>	26	mm	
Sample 3	<input type="text" value="Measurable"/> <input type="button" value="▼"/>	24	mm	<input type="button" value="✕"/>

Rain Equivalent of New Snow


However, if related data are entered that negate each other, for example if clouds are selected but Cloud Cover is set to 0% (no clouds), the user will receive a message stating that an error occurred

 Observation creation failed with 1 errors.

- Sky condition cloud base if cloud cover is 'none', no cloud type may be entered.

THE GLOBE PROGRAM SCIENCE Data Entry Training Site Welcome Gary Randolph



Data Entry Home / NCAR Foothills Lab / Grassy area - Front of school / Integrated 1-Day

 Observation creation failed with 1 errors.

- Sky condition cloud base if cloud cover is 'none', no cloud type may be entered.


Integrated 1-Day *Creating*

Enter The Date And Time Of The Observation (UTC 24hr)

2014-02-08  19:30 

Solar Noon: 19:15 UTC

* indicates required sections or fields


 **Cloud** Expand/Collapse | Remove

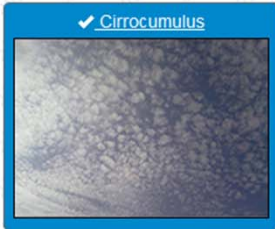
You can upload a photo after you successfully submit a cloud observation.

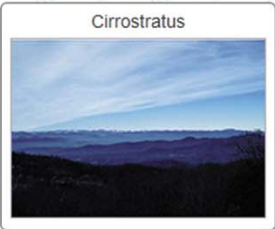
Is The Sky Clear, Cloudy Or Obscured?

Clear (No Clouds) Clouds Visible (1% To 100% Covered By Clouds Or Contrails) Obscured (More Than 25% Of The Sky Is Not Visible)

Click All Cloud Types Seen

Cirrus  High In The Sky

Cirrocumulus 

Cirrostratus 

Bookmarking Data Entry Pages:

Click on Data Entry Home. Click on the organization and a site to open up data entry options. Data entry pages that will be used often can be bookmarked. Click on the small empty star next to a data entry page name (for example “Integrated 1-Day”).

The screenshot shows the GLOBE Program Science Data Entry Training Site interface. At the top, the header includes the GLOBE logo, the text "THE GLOBE PROGRAM SCIENCE Data Entry Training Site", and a user greeting "Welcome Gary Randolph". A light blue banner below the header contains the message "Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive." with a close button.

The main content area is titled "My Bookmarks" and includes a sub-header "My Organizations and Sites". Under "My Organizations and Sites", there are two entries:

- NCAR Foothills Lab** (with an "Add Site" button):
 - NCAR Foothills Lab weather station:ATM-01** (with "Edit site" and "Delete site" buttons):
Latitude 40.035, Longitude -105.2431, Elevation 1625m
 - Grassy area - Front of school** (with "Edit site" and "Delete site" buttons):
Latitude 40.035, Longitude -105.2435, Elevation 1630m

Below the organization list, there is a section titled "Atmosphere" containing several data entry options, each with "New observation" and "Past observations" buttons:

- Aerosols** ★
- Surface Ozone** ★
- Multi-Day Soil And Air Temperatures** ★
- Air Temperature 1-Day** ★
- Water Vapor** ★
- Multi-Day Soil And Soil Temperatures** ★
- Clouds 1-Day** ★
- Integrated 1-Day** ★ (The star icon next to this option is circled in red)

The empty star will become filled and it will be listed under “My Bookmarks” at the top of the page. This will allow for quickly access this data entry page. To remove the bookmark, simply click on the small x.

The screenshot displays the GLOBE data entry site interface. At the top, the header includes 'THE GLOBE PROGRAM', 'SCIENCE Data Entry Training Site', and a user greeting 'Welcome Gary Randolph'. A light blue banner below the header contains the text 'Welcome to the GLOBE data entry site. Sleek. Fast. Intuitive.' with a close button (x).

The main content area is divided into two sections:

- My Bookmarks:** This section contains a single bookmark entry for 'NCAR Foothills Lab'. The bookmark text is 'Grassy area - Front of school / Integrated 1-Day' followed by an empty star icon (★) circled in red.
- My Organizations and Sites:** This section is titled 'NCAR Foothills Lab' and includes an 'Add Site' button. It lists two sites:
 - NCAR Foothills Lab weather station:ATM-01:** Latitude 40.035, Longitude -105.2431, Elevation 1625m. It has 'Edit site' and 'Delete site' options.
 - Grassy area - Front of school:** Latitude 40.035, Longitude -105.2435, Elevation 1630m. It also has 'Edit site' and 'Delete site' options.

Below the site listings is an 'Atmosphere' section with a grid of observation buttons for various parameters:

- Aerosols ★**: New observation, Past observations
- Surface Ozone ★**: New observation, Past observations
- Multi-Day Soil And Air Temperatures ★**: New observation, Past observations
- Air Temperature 1-Day ★**: New observation, Past observations
- Water Vapor ★**: New observation, Past observations
- Multi-Day Soil And Soil Temperatures ★**: New observation, Past observations
- Clouds 1-Day ★**: New observation, Past observations
- Integrated 1-Day ★**: New observation, Past observations (The empty star icon is circled in red).