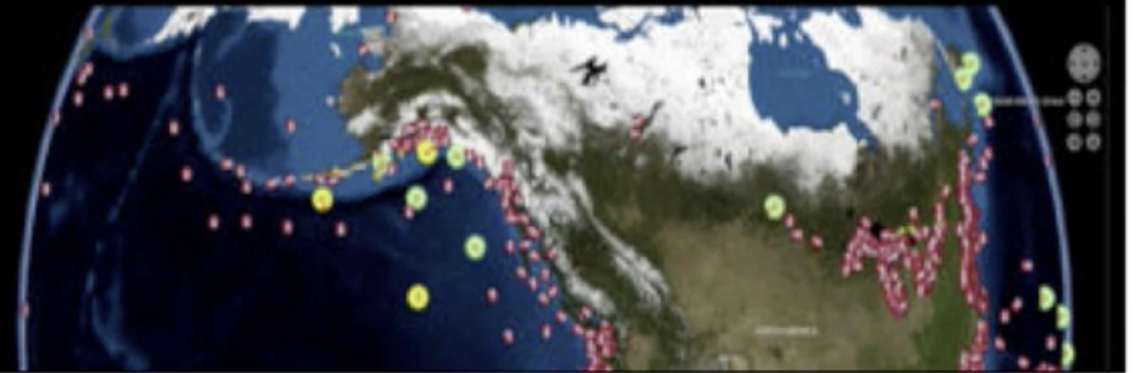


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Performance Learning at Global Scale



United Nations FAO Invasive Species *Heat Maps*

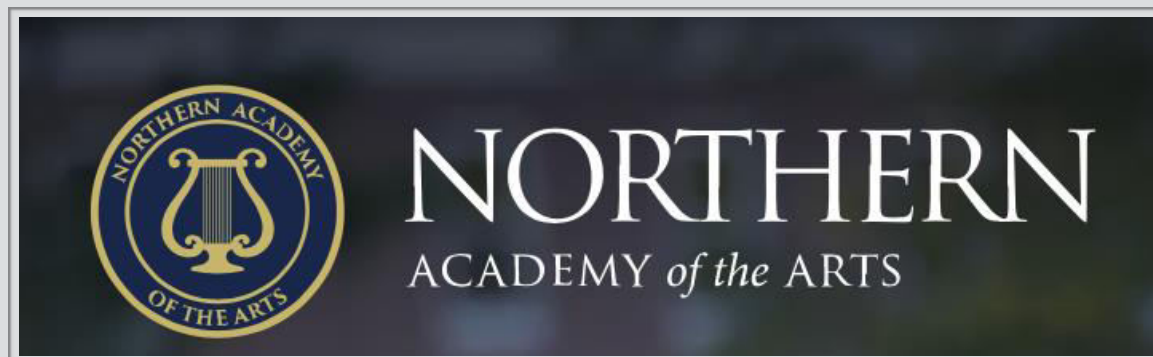


A World Bridge[®] Project

World Challenge Finland 2018

A World Bridge® - Team and Partners

A Collaboration with Fei Tian College, Northern Academy and Trillium learning's A World Bridge® program

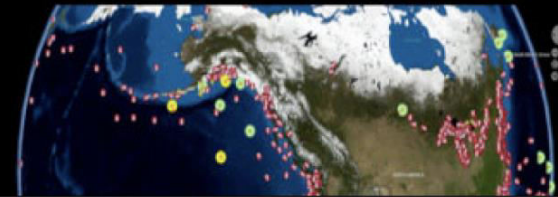


Homepage

Trillium Learning

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Performance Learning at Global Scale



Invasive Species Heatmap Project

NOTE: Click the switch to toggle between the placemarks and the heatmap.

Manual Layer Switch ☐ Auto Layer Switch

Heatmap Layer ☐ Placemark Layer

Heatmap Time Range:

From:

Select Date

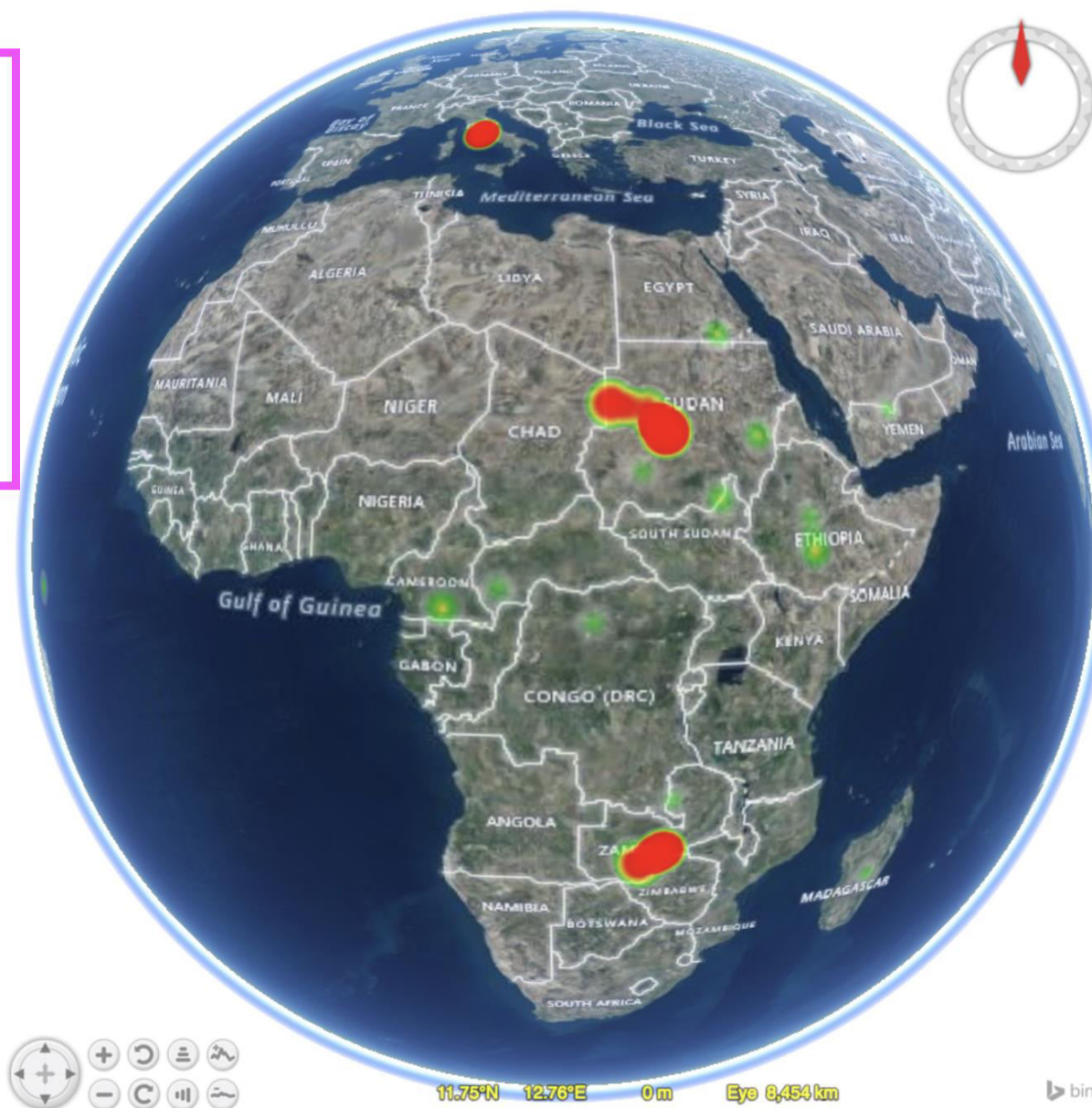
To:

Select Date

Load Heatmap

NOTE: Select the time range for the heatmap/placemarks that you would like to see.

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11.75°N 12.76°E 0m Eye 8,454 km

bing

GeoSpatial Layer Manager

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Performance Learning at Global Scale



Invasive Species Heatmap Project

NOTE: Zoom in to an eye distance of less than 4,500 km or more than 200 km to view placemarks.

Manual Layer Switch ☒ Auto Layer Switch

Heatmap Time Range:

From:

Select Date

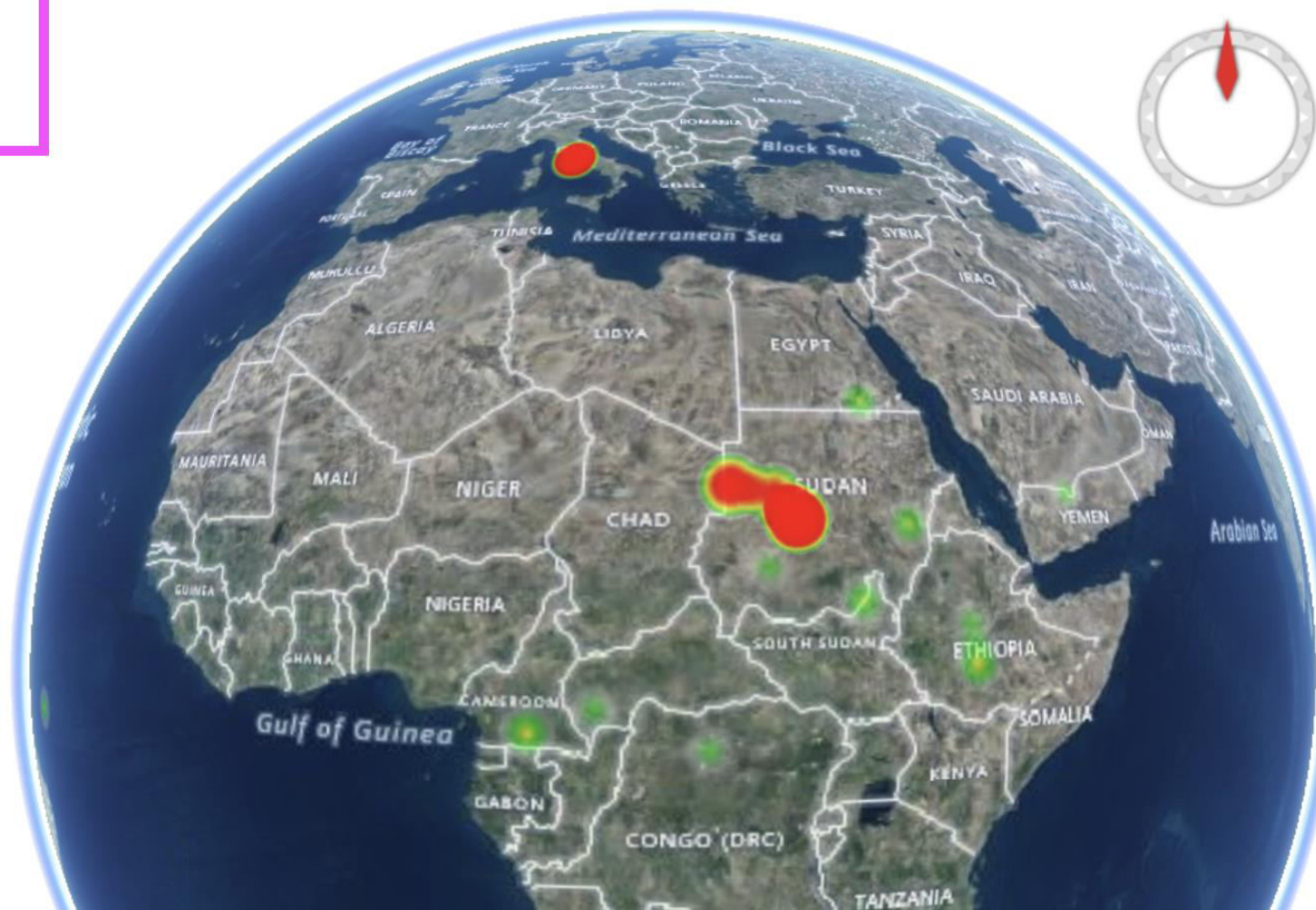
To:

Select Date

Load Heatmap

NOTE: Select the time range for the heatmap/placemarks that you would like to see.

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Visualization Heat Map Layer

NOTE: Click the switch to toggle between the plackemarks and the heatmap.

Manual Layer Switch ☒ Auto Layer Switch

Heatmap Layer ☒ Placemark Layer

Heatmap Time Range:

From:

Select Date

To:

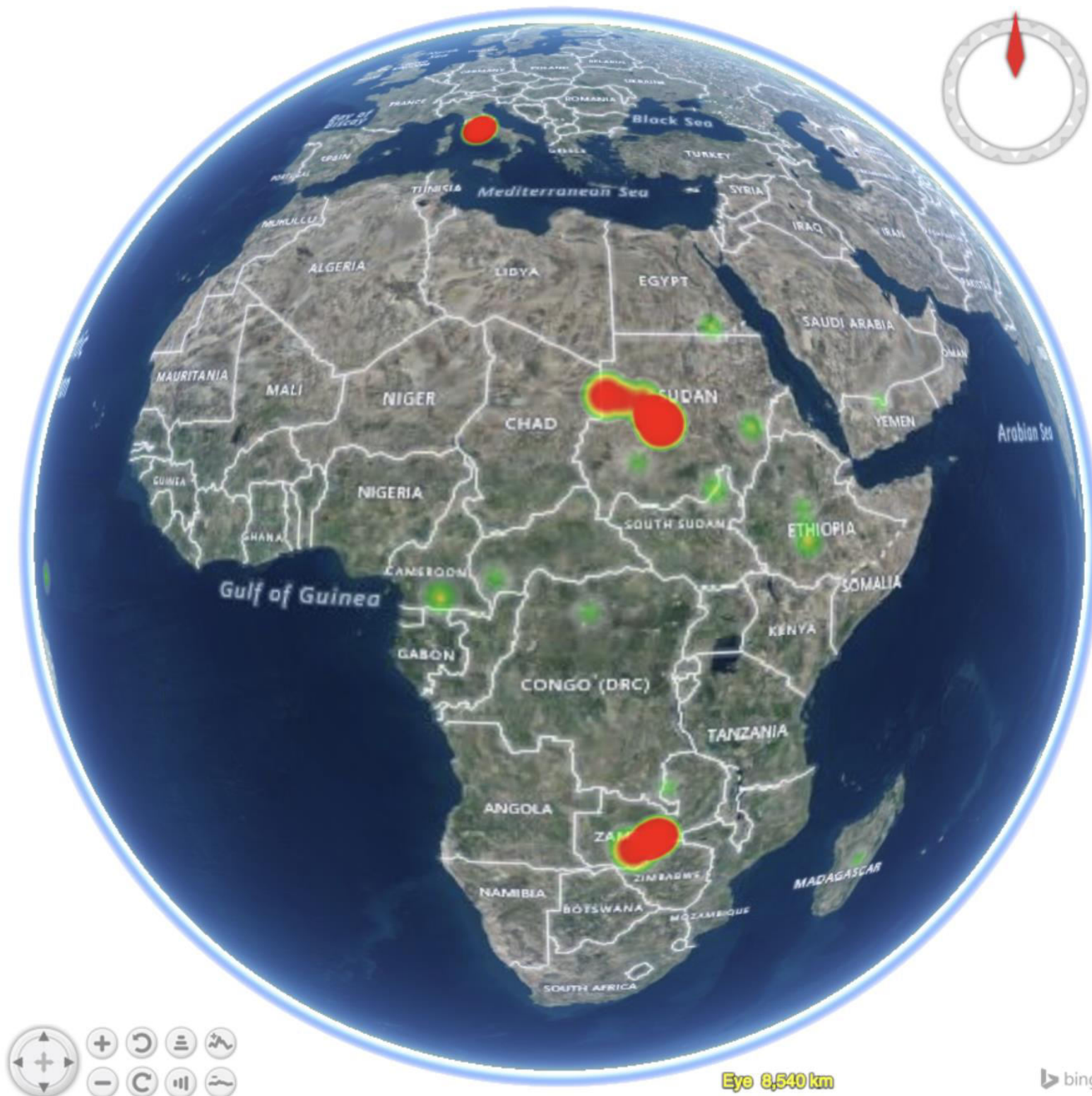
Select Date

Load Heatmap

NOTE: Select the time range for the heatmap/placemarks that you would like to see.

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Eye 8,540 km

Visualization Place Mark Layer

NOTE: Click the switch to toggle between the placemarks and the heatmap.

Manual Layer Switch ☐ Auto Layer Switch

Heatmap Layer ☐ Placemark Layer

Heatmap Time Range:

From:

Select Date

To:

Select Date

Load Heatmap

NOTE: Select the time range for the heatmap/placemarks that you would like to see.

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Heatmap Time Range Selector

NOTE: Click the switch to toggle between the plackemarks and the heatmap.

Manual Layer Switch ☒ Auto Layer Switch

Heatmap Layer ☒ Placemark Layer

Heatmap Time Range:

From:

2018-02-06

To:

2018-08-01

Load Heatmap

NOTE: Select the time range for the heatmap/placemarks that you would like to see.

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NOTE: The data table displays the entries that are within your viewing range. Selecting one of the entries will highlight the placemark.

Show 10 entries

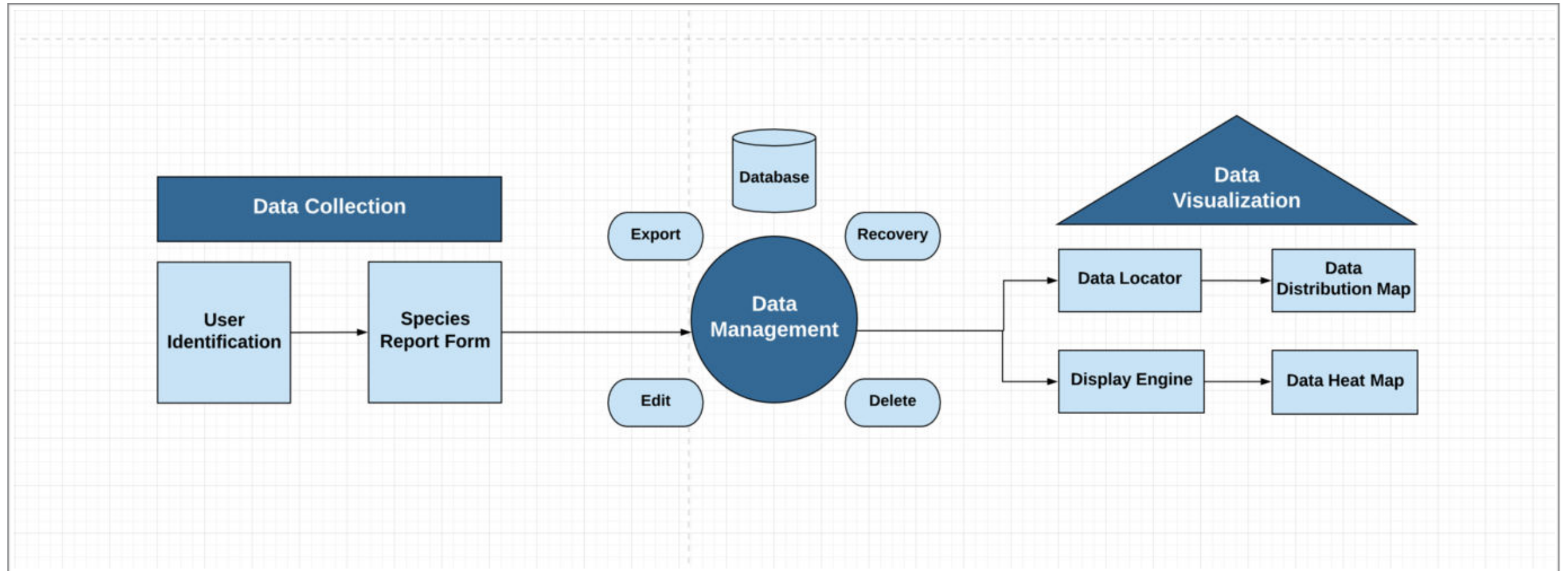
Search:

Field Name	Date	Crop_Health	Main_Crop	Irrigation	Crop_Stage	Farming_System	Crop_Field_Size	Crop_Field_Size_Unit
	2018-02-20T05:00:00.000Z	MEDIUM	BARLEY	Irrigated	VEGETATIVE	SEASONAL	541.1	
	2018-02-22T05:00:00.000Z	GOOD	FLOWERS	Irrigated	SEEDING	SEASONAL	7567.5	
	2018-02-23T05:00:00.000Z	MEDIUM	MAIZE	Rain-Fed	SEEDING	SEASONAL	576.5	
	2018-03-19T04:00:00.000Z	POOR	COTTON	Rain-Fed	SOWING	SEASONAL	2.1	SQUARE YARD (yd2)
	2018-02-16T05:00:00.000Z	GOOD	FLOWERS	Irrigated	SEEDING	SEASONAL	6756.4	
	2017-11-30T05:00:00.000Z	GOOD	BARLEY	Rain-Fed	SEEDING	SEASONAL	564.2	
	2018-02-22T05:00:00.000Z	MEDIUM	ALFALFA	Irrigated	SEEDING	SEASONAL	6747	
	2017-11-30T05:00:00.000Z	POOR	COTTON	Rain-Fed	MATURITY	SEASONAL	3.2	SQUARE METER (m2)

Showing 1 to 8 of 8 entries (filtered from 71 total entries)

Previous 1 Next

Data Flow



User Login

[Load Heatmap](#)
NOTE: Select the time range for the heatmap/placemarks that you would like to see.

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➡ Login

Username:

Password:

Login

☐ Remember me

[Forgot Password?](#)

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Or go back to [Homepage](#) >>

User Home Page

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New Entry

Data History

Recovery

Heatmap

Amy

User Profile

Sign Out

Invasive Species Heatmap Project - User Home

Account Name: amy.yin@g.feitianacademy.org

Date Range:

From: Select Date

To: Select Date

Other Customized Filters

Category1: Select A Field

Category2: Select A Field

Category3: Select A Field

Edit

Delete

Show All

User Name:

First Name:

Last Name:

Content:

Content:

Content:

Filter

Most Recent Records:

Scouting:

Show 10 entries

Search:

Transaction_ID	Date	Location_Name	Latitude	Longitude	Training	Main_C
2018-07-18_00005	2018-07-18T04:00:00.000Z	Egypt	N 22° 40' 70"	E 32° 50' 80"	COMMUNITY FOCAL PERSON,FARMER FIELD SCHOOL	ALFALFA
2018-07-26_00018	2018-01-31T05:00:00.000Z	Italy	N 41° 52' 55"	E 12° 28' 31"	EXTENSION SERVICE,FARMER FIELD SCHOOL,FAO,NGO	COTTON

New Entry



STEP 1/2: GENERAL FORM

Transaction ID:

2018-08-01_00005

Your Name:

AMY

YIN

1 . Date:

2018-08-01

What data do you want to collect (select at least one)?

- ✓ SELECT THE TYPE
- FIELD SCOUTING
- PHEROMONE TRAP

LOCATION

1 . Location Name:

ENTER LOCATION HERE

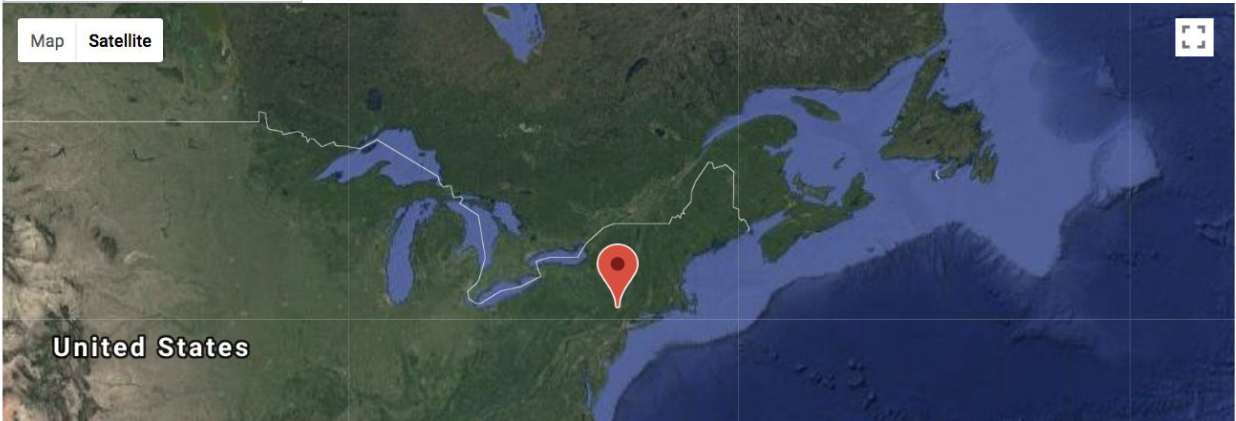
E. GPS Location:

Note: Please verify the Latitude/Longitude and change if it is incorrect.

Latitude: N 41 27 8.968

Longitude: W 74 26 20.907

Click here to refresh the map



Data History



Invasive Species Heatmap Project - Data History

Account Name: amy.yin@g.feitianacademy.org

Date Range:

From:

Select Date

To:

Select Date

User Name:

First Name:

Last Name:

Other Customized Filters

Category1:

Select A Field



Content:

Category2:

Select A Field



Content:

Category3:

Select A Field



Content:

Delete

Show All

Filter

Most Recent Records:

Scouting:

Show 10 entries

Search:

Transaction_ID ▲	Date ▴ ▾	Location_Name ▴ ▾	Latitude ▴ ▾	Longitude ▴ ▾	Training ▴ ▾	Main_Crop
2018-01-17_00002	2018-01-17T05:00:00.000Z	ddsas	N 45° 27' 6.557"	W 77° 26' 18.492"		COTTON
2018-03-09_00010	2017-11-30T05:00:00.000Z		N 41° 27' 6.502"	W 74° 26' 18.526"	FARMER FIELD SCHOOL,PRIVATE	COTTON

Recovery

Invasive Species Heatmap Project - Recovery

 Account Name: amy.yin@g.feitianacademy.org

Currently Deleted Rows:

Please select the rows you would like to recover.

Recover

Scouting:

Show 10 entries

Search:

Transaction_ID ▲	Date	Location_Name	Latitude	Longitude	Training	Main_Crop
2018-08-01_00001	2018-08-01T04:00:00.000Z	new york	N 35° 27' 8.626"	W 74° 26' 21.189"	COMMUNITY FOCAL PERSON	BARLEY
Transaction_ID	Date	Location_Name	Latitude	Longitude	Training	Main_Crop

Showing 1 to 1 of 1 entries

Previous

1

Next

Traps:

Show 10 entries

Search:

Transaction_ID ▲	Date	Location_Name	Latitude	Longitude	Main_Crop	Main_Crop_Variety
Transaction_ID	Date	Location_Name	Latitude	Longitude	Main_Crop	Main_Crop_Variety

Showing 0 to 0 of 0 entries

Previous

Next

Health and Communal Impact

🏠 Invasive Species Heatmap Project - Homepage - Heatmap

NOTE: Toggled switch to temporarily view heatmap.

Heatmap Layer ☒ Placemark Layer

Heatmap Time Range:

From:

Select Date

To:

Select Date

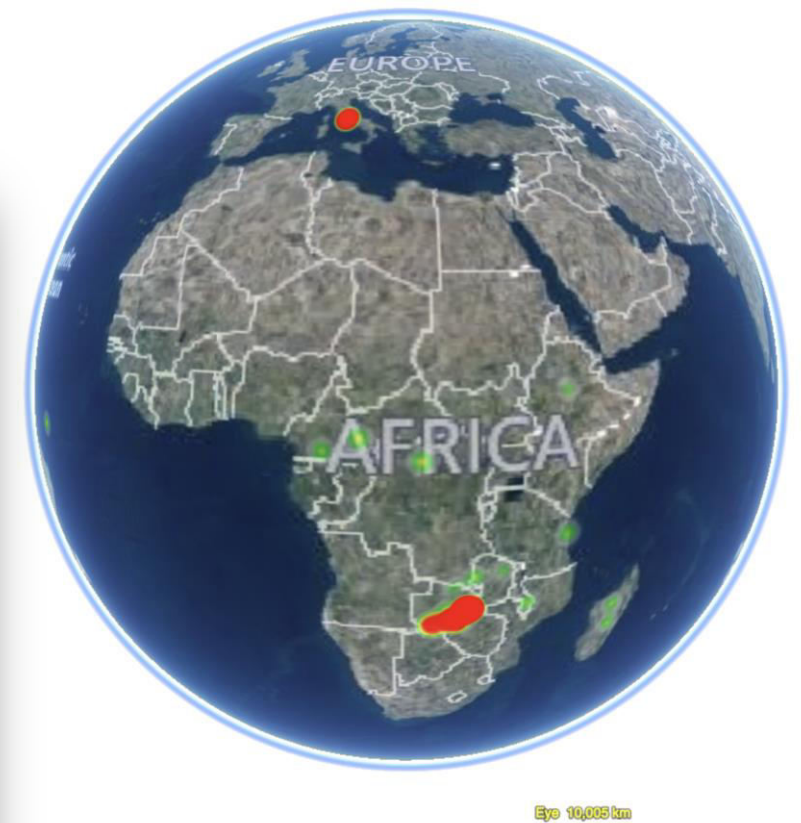
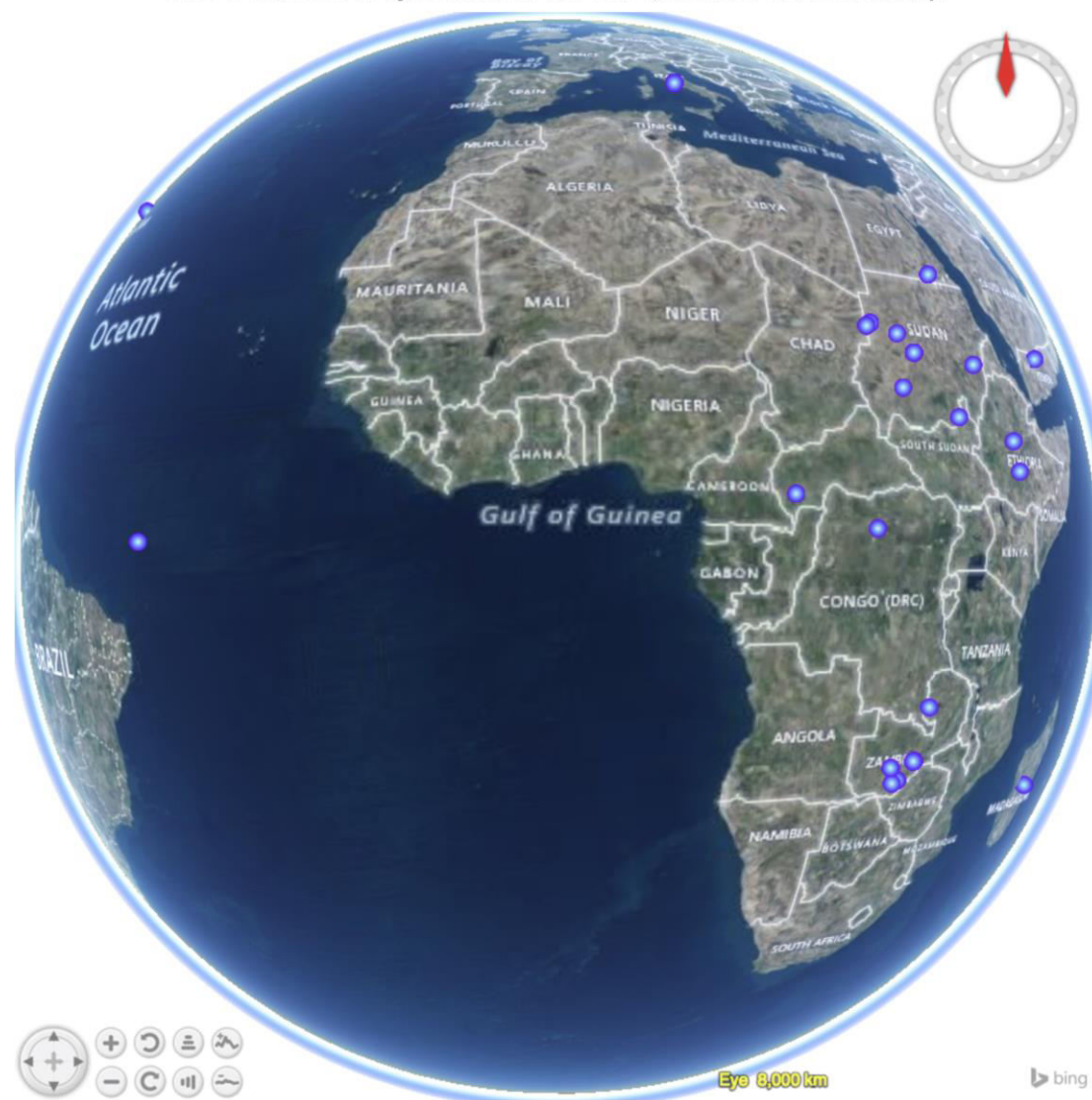
Load Heatmap

NOTE: Select the time range for the heatmap/placemarks that you would like to see.

[<< Login to your account](#)

Don't have one? [Sign Up >>](#)

NOTE: Zoom in to an eye distance of less than 4,500 km to view the heatmap.



This NASA World Wind application is designed to assist farmers around the world in the ongoing struggle to protect crops from fall army worm invasions.

It is essential to continue obtaining and sharing data from different regions in order to effectively combat invasive species.