# Macrosystems EDDIE: Getting Started + Troubleshooting Tips

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Macrosystems EDDIE: Introduction to Ecological Forecasting.

Macrosystems EDDIE Module 5, Version 1.

http://module5.macrosystemseddie.org

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### R Shiny Applications



Statistical environment



- Interactive web app built using R.
  - Allows users to interact with data
  - Conduct their own analysis

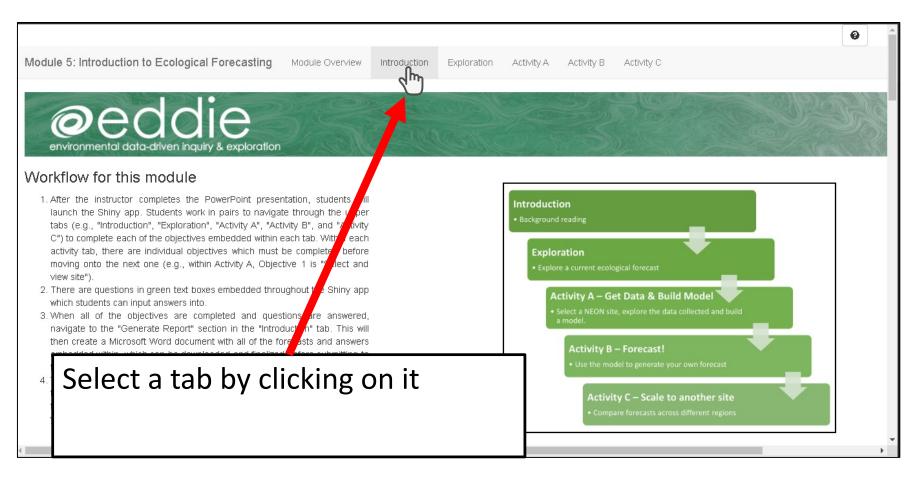
### Check-in:

- Can you access the Shiny app or this module?
  - Copy and paste this link into your browser: <a href="https://macrosystemseddie.shinyapps.io/module5/">https://macrosystemseddie.shinyapps.io/module5/</a>
  - If this is not working contact us at <u>MacrosystemsEDDIE@gmail.com</u> and we will help you resolve this issue.

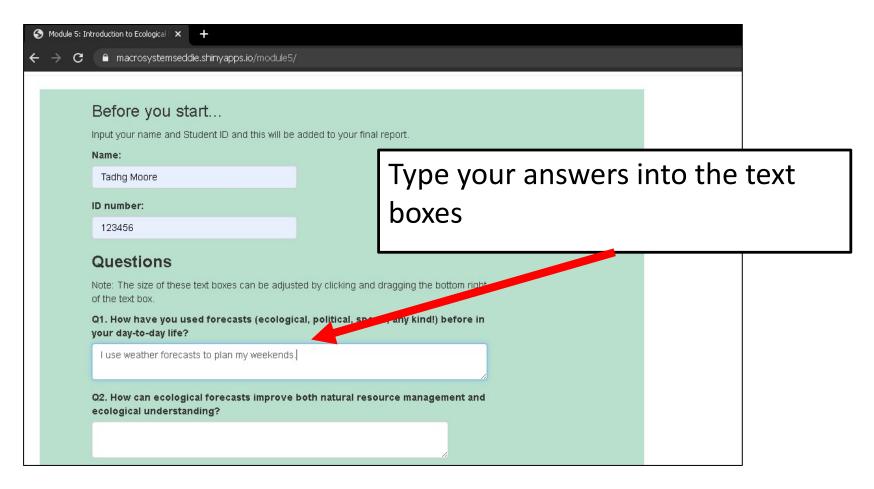
## Landing Page of the Shiny App



## Navigating the Shiny App

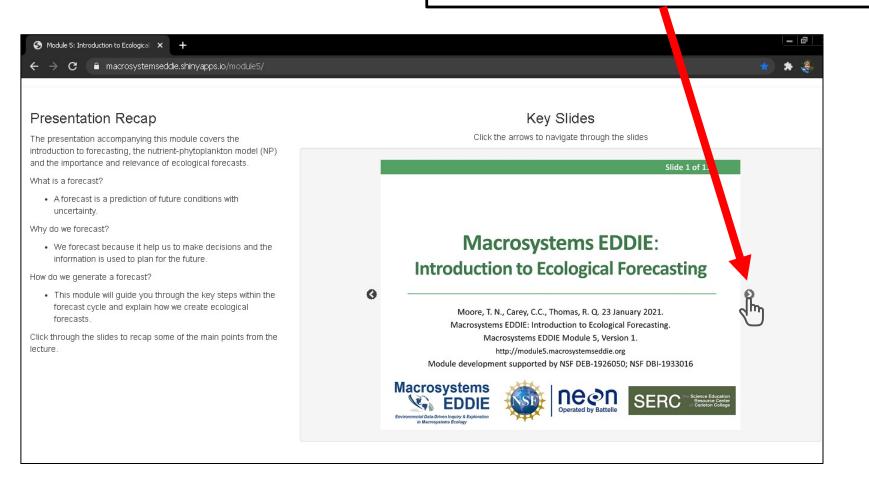


### Answer questions

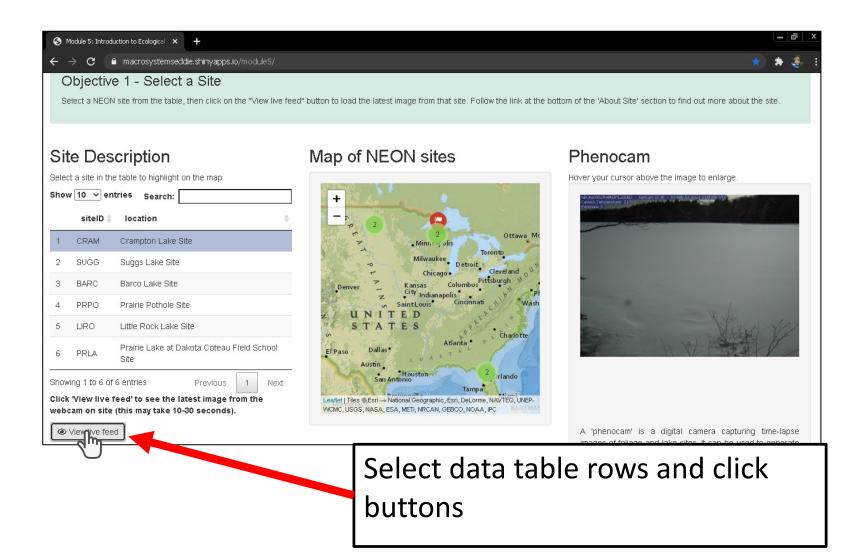


### Navigate slides

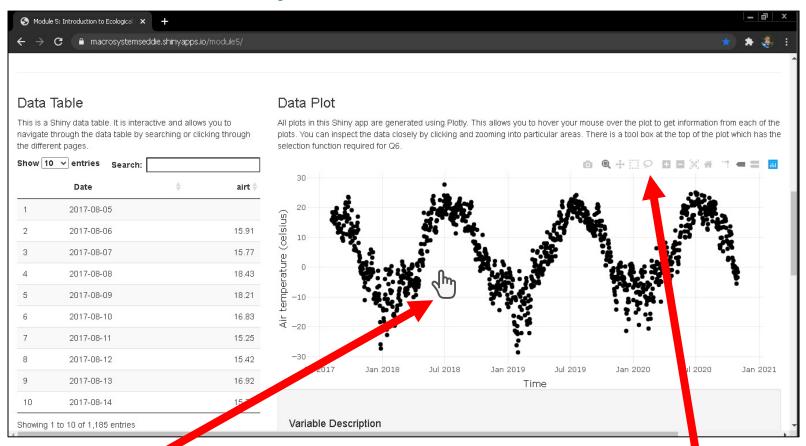
Advance slides by clicking on the arrows



## Interact with app



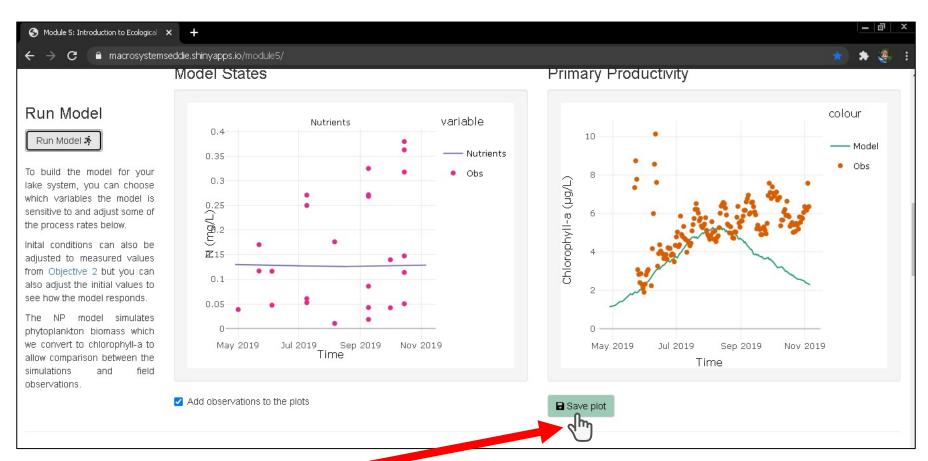
### Interact with plots



Hover cursor over points or click and drag to zoom in

Hover cursor over plot to bring up options

## Saving plots



Save plots for downloading with your final report

### Saving & Resuming Progress

- Navigate to the "Introduction" tab
- Scroll down to "Save your progress" section
- 3. Click on the "Download user input" button. A '.eddie' file will download. Your computer might prompt you to open this in R. This will not work, it only works for uploading to the Shiny app
- 4. Store this file somewhere safe on your computer
- When continuing, you will upload this file and it will populate your answers and saved parameters

# Save your progress If you run out of time to finish all the activities you can save your progress and return to it at a later date. Click the 'Download' button below and a file 'module5\_answers\_ID\_number.rds' will download. Store this file in a safe place locally on your computer. Download user input Resume your progress To reload the app input you can upload the downloaded '.rds' file below and it will populate your answers into the Shiny app. Upload data Browse... No file selected

### Downloading the Report

- Navigate to the "Introduction" tab
- Scroll down to "Save your progress" section
- Click on the "Generate Report (.docx)" button.
- 4. Then the "Download Report" button will appear. Click this to download the report with answer and plots embedded within a Word document.

