Macrosystems EDDIE: Getting Started + Troubleshooting Tips

Moore, T. N., Carey, C.C., Thomas, R. Q. 23 January 2021.

Macrosystems EDDIE: Introduction to Ecological Forecasting.

Macrosystems EDDIE Module 5, Version 1.

http://module5.macrosystemseddie.org

Module development supported by NSF DEB-1926050; NSF DBI-1933016







R Shiny Applications



Statistical environment

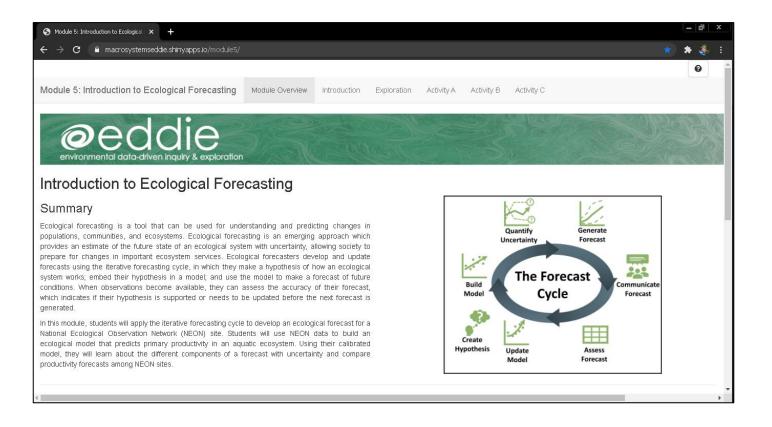


- Interactive web app built using R.
 - Allows users to interact with data
 - Conduct their own analysis

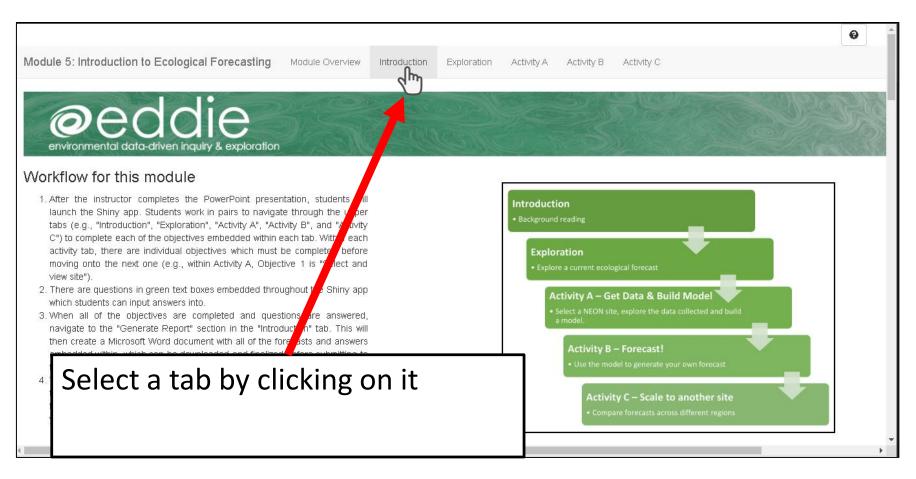
Check-in:

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

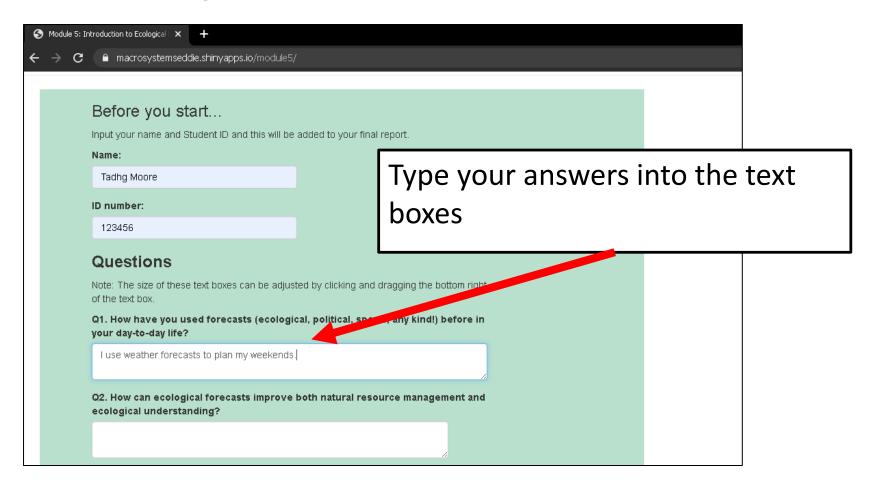
Landing Page of the Shiny App



Navigating the Shiny App

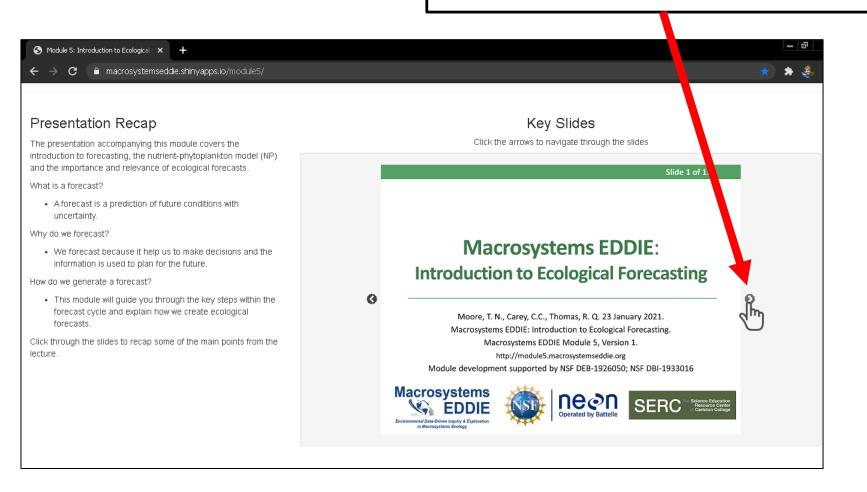


Answer questions

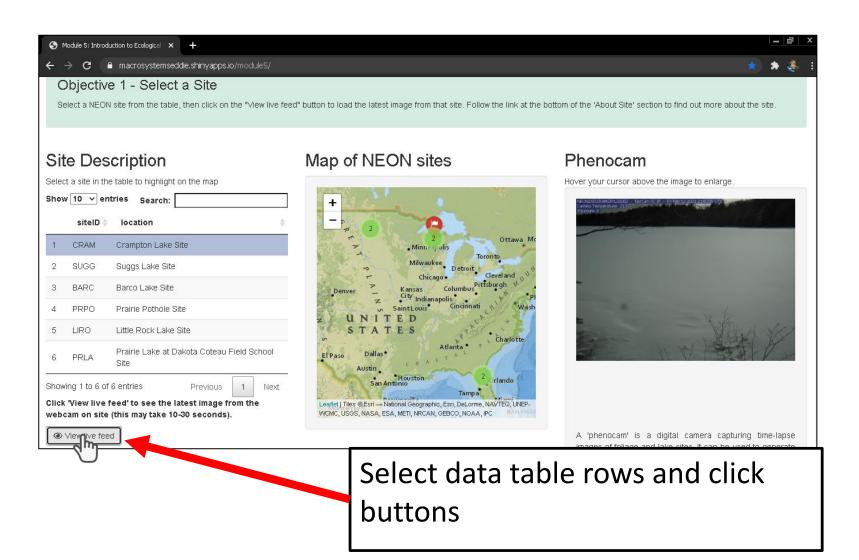


Navigate slides

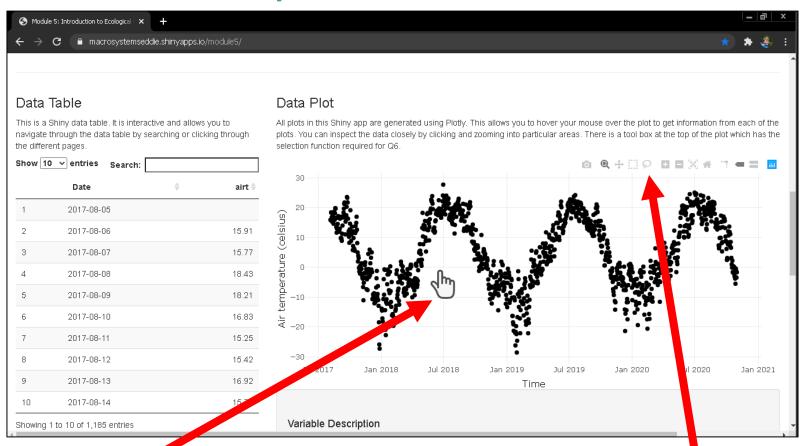
Advance slides by clicking on the arrows



Interact with app



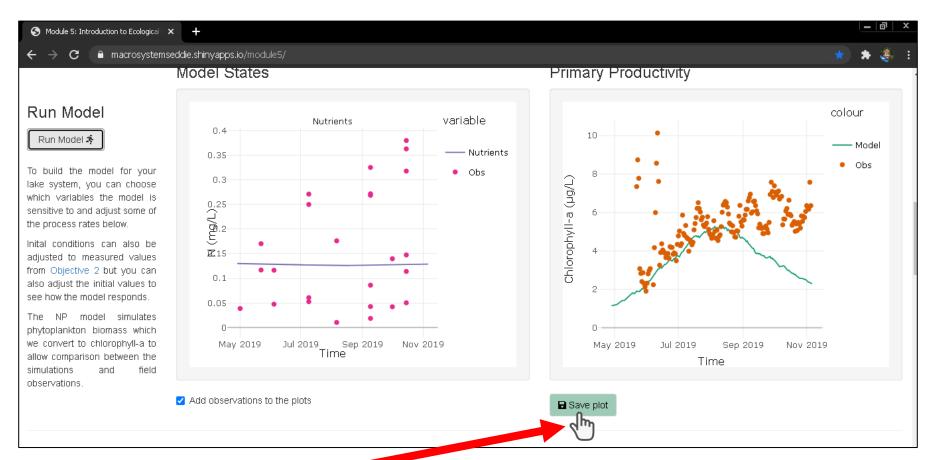
Interact with plots



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

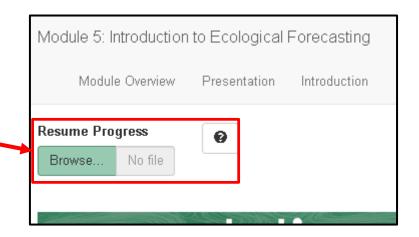
Saving Progress

- Scroll to bottom of the page
- 2. Click on the "Save Progress" button. An '.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
- Store this file somewhere safe on your computer

Resuming progress

- Scroll to the top of the page
- 2. Upload the '.eddie' file
- This will populate your saved text answers and saved parameters





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.

