

Using R to Build a Community of Data Users

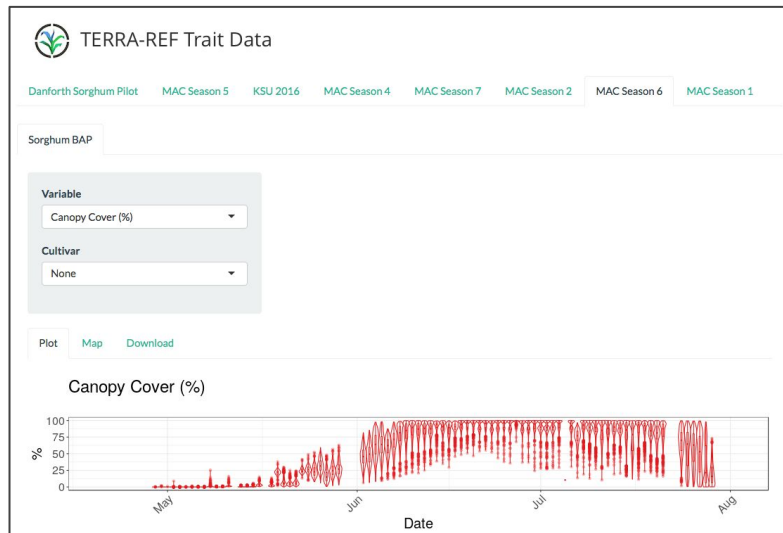
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University of Arizona

How to make large, complicated datasets usable to users?

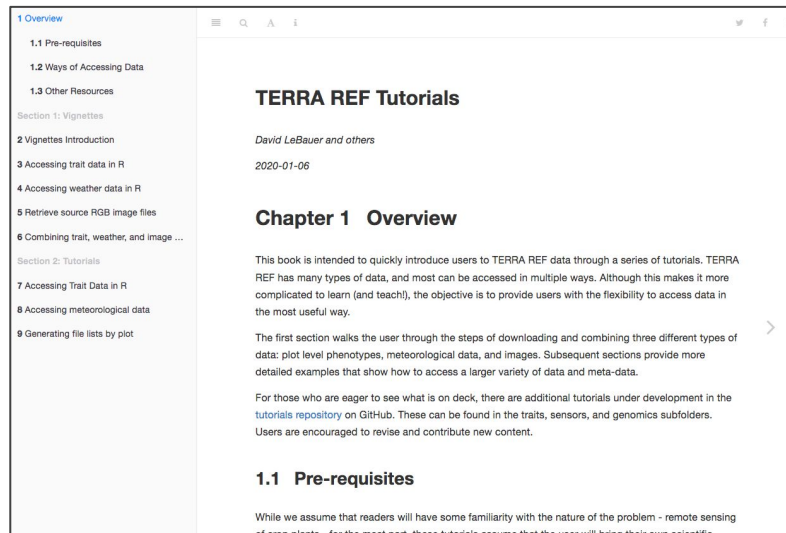
— — —



Increase accessibility

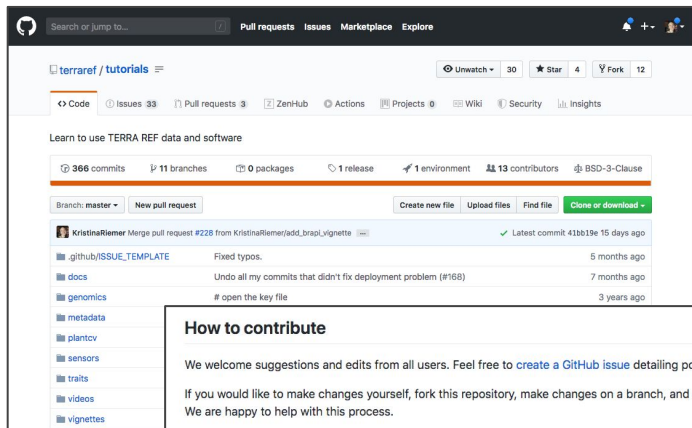


- Interactive app
- Data visualization
- Built with Shiny



- Static website
- Tutorials on how to use data
- Built with Bookdown

Everything in the open



How to contribute

We welcome suggestions and edits from all users. Feel free to [create a GitHub issue](#) detailing possible improvements.

If you would like to make changes yourself, fork this repository, make changes on a branch, and submit a pull request. We are happy to help with this process.

There are two ways to preview your changes as you make them. The first is by running the following on the command line from within the forked repository folder:

```
Rscript -e 'bookdown::render_book("index.Rmd")'
```

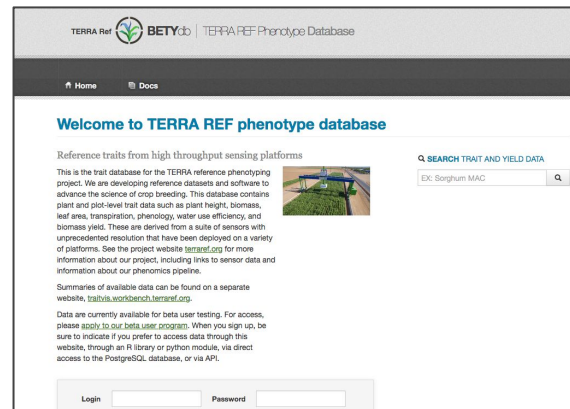
The output will be in the `docs` folder.

The second way to preview changes is using the Docker container. This requires installing Docker on your computer:

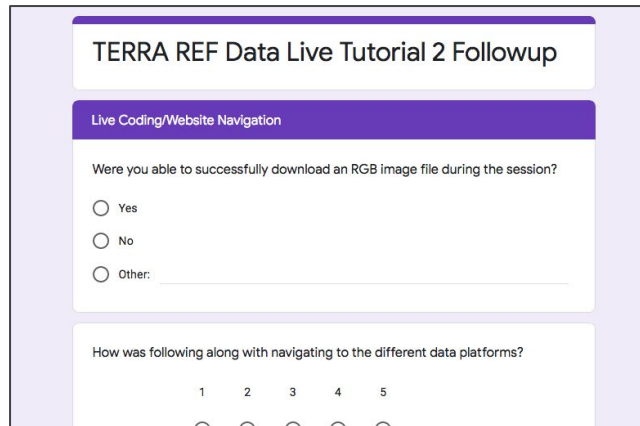
- [Docker for Mac](#)
- [Docker for Windows](#)

Build the image:

Open training materials



Open data



User surveys

Further reducing barriers to data use

How to get feedback on
user needs & pain points?

How to make interfaces
more user-friendly?

Other useful R tools?
