Upload R code to GitHub

Create a repository in my GitHub page

**git clone https://github.com/wenxiliao/GRvegetation.git**

**cd YourRepoName**

# initialize

**git init**

**git status**

# Copy your R scripts into the repo

**cp /Users/wenxi/Documents/GitHub/GRvegetation/\*.R .**

Add All R Files to Git Tracking (staging)

**git add \*.R**

# commit changes

**git commit -m "Initial commit of R scripts"**

# Link the Local Repository to GitHub

**git remote add origin https://github.com/wenxiliao/GRvegetation.git**

# push changes

**git push origin main**

# if error (fatal…)

**git pull --rebase origin main**

# Then try again

**git push origin main**

create a folder and add R scripts into this folder and upload to GitHub

# make folders and move files

**mkdir R\_scripts # Create the folder**

**mv \*.R R\_scripts/ # Move all R files into the new folder**

# Add and Commit the Folder to Git

**git add R\_scripts/ # Add the folder and its contents**

**git commit -m "Added R\_scripts folder with R code"**

# push change

**git push origin main**

Continue working with the GitHub from Terminal

Go to local folder:

cd /Users/wenxi/Documents/GitHub/GRvegetation

initialize:

git init

connect to the GitHub:

git remote add origin https://github.com/wenxiliao/GRvegetation

verify if the connection is successful:

**git remote -v**

if successful, below will show up:

origin https://github.com/wenxiliao/GRvegetation.git (fetch)

origin https://github.com/wenxiliao/GRvegetation.git (push)

stage the changes:

git add .

commit with message:

git commit -m "update scripts and data"

push the changes to GitHub:

git push origin main