# R Installation and App Setup Guide

### Step 1: Download and Install R

#### For Windows:

- 1. Go to <a href="https://cran.r-project.org/">https://cran.r-project.org/</a>
- 2. Click "Download R for Windows"
- 3. Click "base"
- 4. Click "Download R-4.x.x for Windows" (latest version)
- 5. Run the downloaded .exe file
- 6. Follow the installation wizard with default settings
- 7. R is now installed!

#### For Mac:

- 1. Go to <a href="https://cran.r-project.org/">https://cran.r-project.org/</a>
- 2. Click "Download R for macOS"
- 3. Download the .pkg file for your Mac (Intel or Apple Silicon)
- 4. Double-click the downloaded file and follow the installation prompts
- 5. R is now installed!

#### Step 2: Download and Install RStudio (Recommended)

RStudio makes R much easier to use with a user-friendly interface.

- 1. Go to <a href="https://posit.co/download/rstudio-desktop/">https://posit.co/download/rstudio-desktop/</a>
- 2. Click "Download RStudio Desktop for [Your Operating System]"
- 3. Install the downloaded file
- 4. Launch RStudio

### Step 3: Open the Project in RStudio

1. Simply double-click the "START\_HERE.R" file from your file explorer in the AlbemarleSTRProject folder

### **Step 4: Run the Application**

#### Run the app:

- Look for a "Source" button at the top of the Source pane
- Click "Source" (Look at image below)

```
START_HERE.R

| Source on Save | Run | Run
```

## **Step 5: Using the Application**

- The app should open in a new window or in Browser
- Follow any on-screen instructions in the app