**Sources of the data we will be using for this course**

**butterfly\_pres\_abs.csv** and **butterfly\_sites.csv** were made up by me; the butterfly species names are real species found in the U.S., but the numbers are made up.

**bryceveg.R** and **brycesite.R** are part of the *labdsv* package:

<https://www.rdocumentation.org/packages/labdsv/versions/2.0-1/topics/bryceveg>

<https://www.rdocumentation.org/packages/labdsv/versions/2.0-1/topics/brycesite>

**grassland.community.csv** and **plot.metadata.csv** are from <http://kembellab.ca/r-workshop/>

**Ground\_beetles\_habitat.csv,** **Ground\_beetles\_abundance.csv, GBbiol.csv, GBsite.csv**, **hsere\_ph.csv**, and **hsere.csv** are from Gardener, M. 2014. *Community Ecology: Analytical Methods Using R and Excel*. Pelagic Publishing, Exeter, UK; I modified hsere.csv slightly.

**div\_data.csv** was made up by me, based on a random matrix generated by <https://www.flutterbys.com.au/stats/tut/tut13.2.html>

**NGBat.samp.csv** and **NGBat.traits.csv** were collected by Iroro Tanshi during her master’s project in southern Nigeria.

**NigBatTree.nex** was pruned from the Vertlife mammal tree available here http://vertlife.org/phylosubsets/

**Grassland.community.csv, grassland.species.traits.csv**, and **grassland.phylogeny.newick** are from Steve Kembel’s website, available here: https://kembellab.ca/r-workshop/