

DATA MANAGEMENT PLAN

Data and metadata

Results of the proposed study, including data summaries and model analyses, will be published in widely-accessible peer-reviewed scientific journals. Following publication, all raw data with attending metadata will be made freely available on the PI's website, maintained by the University of South Carolina Department of Biological Sciences. Raw data will be made available as comma-separated plain text files (a format that is easily accessed by statistical programs such as R) and as Excel files. Metadata will be available as plain text files.

Curriculum materials

As described in the Broader Impacts section of the Project Description (section 8), the proposed project will result in the development of K-12 lesson plans. These lesson plans will be distributed as widely as possible through several mechanisms as described in section 8 of the Project Description. Briefly, lesson plans will be freely available on the PI's website and will also be distributed using other available outlets including an existing teacher's workshop and visits to several local schools to disperse the lesson plans and to train teachers in underlying concepts so that lesson plans can be effectively implemented.