

[[A copy of the data management plan for NSF OCE-1060300 is below. This proposal was submitted in 2010 before the 2-page data management plan was a requirement.]]

Samples and data to be collected by Kubanek et al:

We will be collecting various types of biological and chemical samples as well as quantitative and qualitative data for this project. Field samples will be archived as Lugol's preserved vials and stored in the Kubanek lab at Georgia Tech, and made available to external scientists upon request. Compounds and extracts are stored frozen in the Kubanek lab and are also shared upon request, following publication of molecular structures and chemical composition. Outcomes of allelopathy experiments will be published as results (in figures and/or tables) in peer-reviewed journals. Proteomic and metabolomic mass spectral data will be shared pre-publication via a Sharepoint server hosted at Georgia Tech. This server will have a system of permissions so users are granted access based on a hierarchical system. Published datasets will be made available via the School of Chemistry's WebServer. When we are successful in defining protein functions or improving ORF predictions we will submit these findings to the NCBI database. We will also submit project details and data to the BCO-DMO system as appropriate.