

Ecosystems Modeling

By Eric Jones

This module will teach students the basics of ecosystems modeling. Students will be provided with a brief introduction to the concept of modeling, examples of models, and a dictionary of basic symbols used in modeling. The class will then select a system to be modeled. As the students come up with the inputs, outputs and flows of the system, the T.A. (and possibly some student volunteers?) will draw them on large sheets of paper attached to the wall. These models can then be left on the walls of G20 for everyone to admire.

This Module Contains:

T.A. Instructions

Markers

Paper (NOT in this box, see cabinet in G31)

Handout for students (master copy)*

T.A. dictionary (master copy)

Copies of The Georgia Journal of Ecological Anthropology

Advanced Preparation

Copies of the student handout must be made

T.A. must be familiar with ecosystem modeling

*Do NOT distribute master copies