



Applications of Spatial Data: Ecological Niche Modeling

A NIMBioS Tutorial

3-5 December 2018

Knoxville

Back By Popular Demand!

We are offering our successful Spatial Data Tutorial once again. Learn the concepts of ecological niche modeling, select analytical techniques, and how to interpret and apply spatial analyses.

An array of factors influences the distribution of a species. The combination of these factors results in the ecological niche, the set of conditions that allow a species to exist in a geographic area. However, defining these conditions is difficult due to the complexity of natural systems. One approach to characterizing the ecological niche uses spatial data, GIS software, and modeling algorithms. The intended audience is advanced graduate students, postdocs, and faculty with an interest in incorporating ecological niche modeling into their research.

Basic knowledge of GIS is required to participate.

Participation is by application only. Successful applicants will be notified within several weeks after the application deadline.

Lodging, breakfast & lunch provided

Application Deadline: September 18, 2018

For more information and the link to apply, visit

www.nimbios.org/tutorials/SpatialDataENM



NIMBioS

National Institute for Mathematical and Biological Synthesis

