

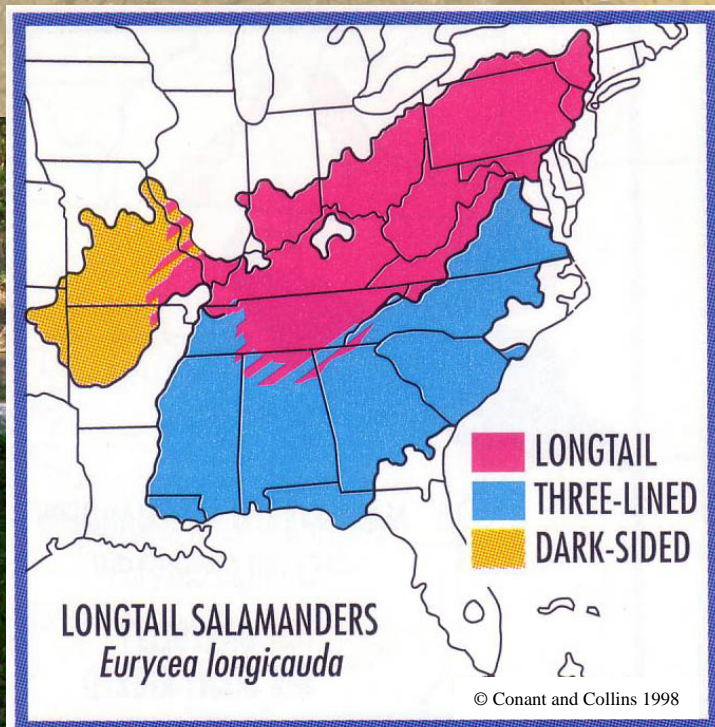
# **Long-tailed Salamander Population Ecology and Factors Affecting Their Distribution**



**NATHAN H. NAZDROWICZ**  
**University of Delaware**

# Where do Long-tailed Salamanders Live?

- Forests with springs or springseeps



- Springhouses

# What is a Springhouse?



# What do Long-tailed Salamanders do in Springhouses?

1. Reproduction
2. Hibernate



# Research Questions

Population Ecology

• Mark-recapture

13-Sept-2004



10-Jan-2005



4

# Research Questions

Distribution Patterns: Why are long-tailed salamanders in some springhouses but not in others?

## 2. Surrounding Landscape

- Forest
- Agriculture
- Development

