

Timothy Earley

Majors: Forensic Science; Biology; Genetics & Biotechnology

Dr. Amy Carlile & Dr. Roman Zajac

Genetic Variability of *Melampus bidentatus* in Connecticut Salt Marshes

Species sensitive to environmental stressors show population declines when exposed to them. As an ecosystem begins to degrade, the biodiversity within the system may begin to decline, which can be signaled by a loss of genetic diversity within the populations of individual species.