

Common garden experiments reveal uncommon responses across temperatures, locations, and species of ants

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Keywords

Climate change, community, evolution, Formicidae, experimental, invasion, population, range expansion

Abstract

Population changes and shifts in geographic range boundaries induced by climate change have been documented for many insect species. On the basis of such studies, ecological forecasting models predict that, in the absence of dis-

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Funding Information

This work was funded by the United States Department of Energy, Population Ecology Research.

Received: 25 September 2012; Accepted: 26 September 2012

Ecology Letters, 2012, 2(12): 3009–3015

doi: 10.1002/ece3.407

in different populations of any given species may differ

Table 1). These two ant species co-occur across forests

Data analysis

First, we used generalized linear mixed models (R version 2.9.0; R Development Core Team 2011) to test

tolerances (Diamond et al. In press). The data from the laboratory common garden experiment reported here,

