

Reading response guide 2

Figure: 2

Tobin, P.C., *et al.* 2007. Invasion speed is affected by geographical variation in the strength of Allee effects. *Ecology Letters* 10:36-43.

In reading this paper, consider the different environmental factors that would contribute to the strength of the Allee effect. Of course, to think about that, you need to understand what the Allee effect is. What is the Allee effect? How do the authors measure the Allee effect? Based on what you can learn about gypsy moth biology, what would cause Allee effects?

For our discussion, we are going to work through the paper by teaching one another the figures. After reading the paper completely, closely examine your assigned figure. What do the variables and scales on each axis represent? What does each data point represent? Describe the overall pattern in the data. Finally, interpret what the figure means, in terms of Tobin et al.'s study of gypsy moth invasion and Allee effects.

Come to class with word-processed, detailed notes describing your assigned figure. I imagine you'll need about a page.

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Figure: 3

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