

## **Invasion Ecology: week 9**

### **Week 9: Homework**

**Due:** Sunday 11:59pm, week 9

**Please read the following systematic review and answer the question below:**

Avanesyan, A. (2018). Should I Eat or Should I Go? Acridid Grasshoppers and Their Novel Host Plants: Potential for Biotic Resistance. *Plants*, 7(4), 83.

**Question:**

Imagine that at a field site grasshoppers have failed to facilitate the biotic resistance to plant invasion. What will happen in the native community on (a) species level, (b) population level, and (c) ecosystem level? (Please write 1-2 short paragraphs)