

Study Questions and Reading Guide: Kareiva & Marvier, Chapter 17
Conservation Biology
Spring 2011

Reading: This is not especially difficult material and so I expect everyone to be able to discuss it in class. In particular, be able to do the questions below and the study questions #s1-4 at the end of the chapter and group project 2. A great way to get ready for class is to read the material and then discuss the questions with your classmates – before class.

I. Terms to know:

Introduced species vs. invasive species	Propagule pressure	Biotic homogenization	
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II. Questions:

1. Explain the ten's rule and critique it.
2. What attributes of the environment and of a potential invader make it more likely to succeed in an invasion and to become a problem?
3. What are negative impacts of invasive species? Who typically bears the costs of species invasions?
4. When are eradication programs likely to succeed? To fail?
5. Why do you suppose that regulation is often lax even though it can usually be shown that the cost of preventing an introduction are well worth it?