

Lesson 8.7

Cane Toads

Name

Date

Period

Key Terms

Explore I Answer the following questions as you watch the video:

1. When were cane toads introduced to Australia?
2. Why were cane toads introduced to Australia?
3. Where are the cane toads native? In other words, from where were the cane toads introduced?

4. Describe the reproductive life cycle of cane toads:

5. What is it about the life cycle that facilitated the success of cane toads?

6. Did they do 'their job' they there brought to Australia for? Why or why not?

7. Are there natural predators of cane toad tadpoles in Australia?

8. Are the adult cane toads habitat-specific? (In other words, do you find them in one specific habitat or all over the place?)

9. Are there natural predators of adult cane toads in Australia?

10. Why are cane toad poisons adaptive?

11. What other uses are there for their poisons?

12. Some Australians love cane toads whereas others despise cane toads. What are some of the ways that humans appreciate or use cane toads?

13. How might conservation biologists control cane toad populations?

14. What are two potential positive benefits to introducing a natural predator to the cane toad in Australia?

a)

b)

15. What are two potential negative consequences to introducing a natural predator to the cane toad in Australia?

a)

b)

16. Do you think the introduction of the cane toads to Australia was successful? Explain in your own words.

