AP Environmental Science Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Nature: Survivors of the Firestorm**



**http://video.pbs.org/video/1886751593/**

1. Describe the unique ecosystem of the forest in Australia:
2. What does it mean when a forest is deteriorating?
3. Why is summer in February in Australia?
4. How many fires occurred on Black Saturday? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ How many degrees were some of the fires at the core? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Koalas are picky eaters. Explain:
6. Are koalas generalist or specialists? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. How do fires help seeds?
8. What are cockatoos eating and why?
9. What two plants are the first colonizers after the fire?
10. What predators move into the burned forest?
11. Are these predators successful? Explain:
12. Describe the situation regarding the endangered Leadbeater possum:
13. How are scientists helping the possum?
14. Describe what has occurred with stream quality:
15. How has the stream quality affected the Galaxias fish?
16. Describe a plant that has been helped by fire:
17. How long with the Peregrine Falcon stay? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Why?
18. Describe how logging hurts wildlife recovery:
19. How many years does it take to reach a fully complex forest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_