

Name _____

Condition Black- Nature

1. When did the National Weather Service announce there was a major storm off the coast of Japan that could affect Hawaii? _____
2. What is the code name for 20-50 foot waves according to the NWS? _____
3. Why do most surfers from Hawaii choose to surf? _____
4. What is considered the center of the surfing universe? _____
5. Who was Eddy Aikau? _____

6. Why can't surfers ride waves over 25 feet tall? _____
7. What replaced traditional surfing for giant waves? _____
8. How do surfers/lifeguards train for terrible wipeouts? _____

9. What makes Hawaii a location that has such large waves? _____

10. What are the three factors that affect wave size? _____
11. What is the best type of waves to surf according to Richard G. of U. Hawaii?

12. How are waves monitored in the open ocean? _____
13. What information did the buoys radio in about wavelength, wave height in the open ocean? _____
14. How large would the waves be on the coast? _____, how large would the wave faces be? _____
15. What was being filmed when the storm hit? _____
16. What is a wave called when it breaks all at once, making it unsurfable? _____
17. What would happen if a surfer got into trouble in the ocean during a Condition Black?

18. What is Log Cabins? _____

19. Why did most surfers not go out to Log Cabins?

20. What was the name of the surfer who rode the biggest wave in history according to the documentary? _____