

# **Chasing Ice Video Guide**

1. How many years of the last 20 have been the hottest on record?
2. Where is the story?
3. What was Balog's first subject? Why was it bad?
4. How long did he spend researching climate change to figure out what pictures to take?
5. How often did he plan on going back to shoot a picture from the same spot?
6. What was Balog naive about?
7. Where is Dr. Tad Pfeffer from?
8. Where did they put the first cameras in?
9. What is calving?
10. How long was the peninsula of the Store Glacier?
11. How many cameras did they install around the world?
12. Why was Balog skeptical of Climate Change?
13. What information can they get from bubbles in ice cores?
14. What is the current amount of CO2 in our atmosphere?
15. What is a mass extinction event?
16. What are zebras?
17. What was the problem with the cameras?
18. How far has the glacier retreated horizontally and vertically?
19. What is the melt zone?
20. Where does the cryoconite come from? Why is it bad?
22. What is the anticipated rise in sea level?
23. What is a Moulin?
24. What does he write on the knee that is going to get fixed? How many has he had?
25. Where did they go to get the biggest calving events? Why is it famous? How wide is it?
26. Why do glaciers matter?
27. What does he refer to Glacier National Park as?
28. How many times did they have to turn the camera for the Columbia Glacier in Alaska?
29. How far did it retreat in 3 years?
30. Out of the 1400 glaciers in the Yukon Territory how many got bigger? How many disappeared?
31. How far would pieces of ice come out of the ocean?
32. How long did the calving event take? How big is it?
33. How long did it take for the glacier to retreat the same distance from 1902-2001?