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Surviving the Ice Age

1. What can the force of moving ice produce?
2. What drives evolution on Earth?
3. What is speeding up arrival of a new ice age?
4. Describe the Earth's climate
5. How are large boulders moved across the continents?
6. What are ice ages?
7. Mt. Floura contains fossils, how old are they?
8. How many ice periods have there been? Describe their locations.
9. Who is Milankovitch?
10. What is the Milankovitch cycle? How does it work? How long does it take?
11. How many times have glaciers retreated and advanced?
12. How long ago was the peak of the ice ages?
13. What is an important chemical component for scientists trying to pin point time frames of ice ages?
14. How do scientists try to use ice cores?
15. How do glaciers form? What is this style of growth called?
16. What types of species is part of the mega-fauna?
17. How long ago was the most recent ice age?
18. How do glaciologists measure movement of ice sheets?
19. What 2 climactic factors are needed to maintain structure of the glacier?
20. How does ice move in relation to rocks?
21. How is bedrock shaped by glaciers?
22. What is an end moraine?
23. What kind of information can be gathered by location of end moraines?
24. Where in the US can end moraines be found?
25. What geologic structure is Long Island, NY? What is it composed of?