

# THE ICE AGE

# Topic: The Ice Age

## Discuss and Summarize the Secular Worldview:

Sample Summary: There have been many ice ages over time. Ice cores show 700,000 years of layers in Antarctica and 110,000 annual layers in Greenland using Uniformitarianism and Gradualism models. This makes use of “the present is the key to the past” and that geologic events occur at the same rates as they always have.

## Discuss and Summarize the Christian Worldview:

Sample Summary: There was one major ice age that began shortly after Noah’s Flood and lasted several hundred years. The warm oceans from undersea volcanic activity and cooler air of the Post-Flood world formed a thick ice covering over much of the continents. “The past is the key to the present” is necessary to explain geologically what we see today.

## Why This is Important:

Ice ages and ice layers are a tool for understanding the geologic history of the earth and indicating the passage of time. If the age of the earth is billions of years old, can we trust what the Bible says about God as the Creator?

## Scripture Says:

Genesis 7:11-12, 2 Peter 3:5-6, Job 6:16, Job 37:10, Job 38:29-30

## Worth Considering:

- Ice is mentioned three times in the book of Job, likely the earliest book written in the Old Testament, possibly during the Ice Age.
- There were eight WW2 planes abandoned in Greenland in 1942. One was found in 1988 under 268 feet of ice. Another found in 2018 was under 340 feet of ice.
- One ice age occurred after Noah’s Flood when the oceans were warm, due to the undersea volcanic activity of the Flood. Excessive evaporation from the warm oceans, precipitated and fell as snow over the cold inland areas of the continents. The snow compacted and formed thick ice sheets, over much of the earth’s

surface. Some was as much as 2 miles thick, some of which remains today. The volcanic activity also dispersed particulates into the atmosphere. This reflected back more of the sun’s light, which slowed the melting of the ice sheets during summer.

- The Ice Age peaked about 500 years after the Flood or about 1848 BC. A global flood with undersea volcanic conditions provides a clear mechanism for a single ice age. Many thick layers of ice would form in one year’s time. Ice cores taken from that year’s time could be interpreted as a much longer time period.
- Geologic Uniformitarianism provides no mechanism to cause the 10 or more ice ages in their world geologic model. Their best guess is “a complicated dynamic interaction between solar output, distance of the Earth from the sun, position and height of the continents, ocean circulation, and composition of the atmosphere.”
- During the ice age, the oceans were at a low level due to so much of the earth’s water held in the ice sheets. This created land bridges making travel to other continents possible. For example animals and people could easily cross from Asia to North America via the Bearing Straight. Mats of floating vegetation could have provided another method for animals to be transported to other continents.
- The cooler temperatures of an ice age made areas that are now hot deserts to be habitable. People used what was available, such as caves for shelter and big game for food, matching discoveries found by archeology.

## Questions to Consider:

- Did you know that scientists say we are in an ice age now?
- Secular scientists say the earth has had many ice ages with ice covering most of the earth’s surface and warm periods with almost no ice at all. Do these statements impact your thoughts about global climate change?
- What would you say is the strongest physical evidence for each viewpoint?
- Which worldview is more likely to be a story and which is truth?
- Has today’s discussion made you reconsider any of your views?