

Proposed maximum glacial extent, 5 million years ago (Pleistocene Epoch)



Geologists claim that there have been 5 major ice ages.

Starting Age [million years ago]	Geologic Period
1,700 to 2,300 mya	the middle of the Huronian Era in Precambrian time
670 mya	the end of the Proterozoic Era, in Precambrian time
420 mya	the middle of the Paleozoic Era, between the Ordovician and Silurian Periods
290 mya	the late Carboniferous and early Permian Periods, late in the Paleozoic Era
1.7 mya	the Pleistocene Epoch of the Quaternary Period (Cenozoic Era)

During ice ages the boundary of the ice sheet is hypothesised to spread and contract in cycles. These cycles are called glacials and interglacials, and are said to last about 100,000 years. The phases for The Ice Age are:-.

Approximate Ending (years ago)	North American Stages	Northern European Stages	Central European Stages
10,000	Late Wisconsin	Weichselian	Wurm
Interstadials	Mid Wisconsin	Eemian	R-W
45,000	Early Wisconsin	Saalian	Riss
Interglacial	Sangomonian	Holsteinian	M-R
125,000	Illinoian	Elsterian	Mindel
Interglacial	Yarmouth	Cromerian	G-M
690,000	Kansan	Menapian	Gunz
Interglacial	Aftonian	Waalian	D-G
1,600,000	Nebraskan	Eburonian	Danube

(Grolier Electronic Publishing, Inc. 1993)

Evidences supporting a single, short ice age

- Multiple ice ages are based on the geologic long ages.
- The origin of the tillite sediments is open to numerous interpretations.
- It has long been known that tillite cannot be distinguished from a debris flow.
- Sediment from supposed glacial advances could be explained as flood debris.
- Radiometric dating of rocks produces questionable results. Ice ages may therefore only last hundreds of years.
- Ice Cores indicate massive volcanic activity during the ice age period.
- The Mammoths found frozen in Siberia were frozen instantly under catastrophic circumstances. Their stomachs contained buttercups and other temperate plants.
- Mammoths were not specifically adapted to live in a long ice age. They have been found buried in large numbers in vast fossil graveyards alongside wolves, bears, elephants and rhinoceroses.