

50,000-Year-Old Baby Mammoth Remains Uncovered

Source: LM

Recently, scientists have uncovered the carcass of a **50,000-year-old giant female** baby mammoth named Yana, found in Russia due to melting permafrost.

- Mammoth is a member of an extinct group of elephants found as fossils in Pleistocene and Holocene deposits (Two epochs that make up the Quaternary Period), on several continents.
 - By 4,000 years ago they became extinct.
- About Yana: It was found in the <u>Batagaika crater</u> in Siberia, known as the "gateway to the underworld" due to its increasing depth from melting ice caused by global warming.
 - She died at the age of one, making it an exceptional find among only seven mammoth carcasses recovered worldwide.
 - The crater has also revealed remains of other ancient animals like bison, horses, and dogs.
- Permafrost: Soil or underwater sediment that remains frozen below 0°C for more than two years, with depths ranging from a meter to as deep as 1,500 meters.
 - <u>Permafrost</u> is common in <u>Arctic regions and mountain summits</u> and can contain frozen remains dating back <u>over 700,000 years</u>.

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