

RESEARCH ARTICLE SUMMARY

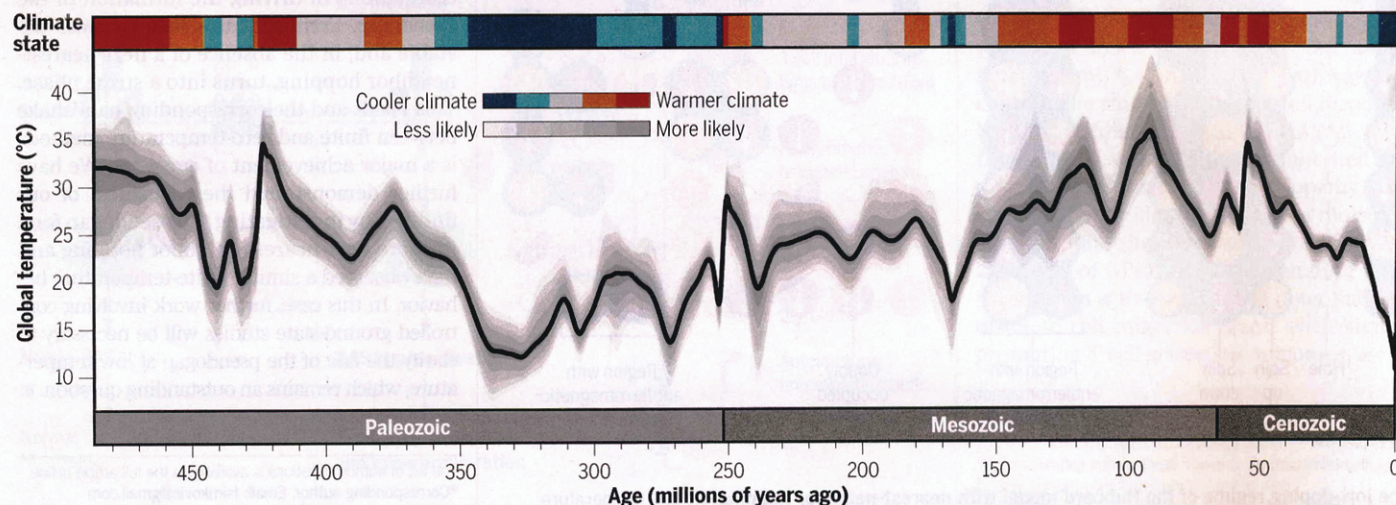
PALEOCLIMATE

A 485-million-year history of Earth's surface temperature

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PhanDA global mean surface temperature across the last 485 million years. The gray shading corresponds to different confidence levels, and the black line shows the average solution. The colored bands along the top reflect the climate state, with cooler colors indicating icehouse (coolhouse and coldhouse) climates, warmer colors indicating greenhouse (warmhouse and hothouse) climates, and the gray representing a transitional state.