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Room:301A

Time:May 26 16:45-17:00

## Mass extinction of photosynthetic organisms and environmental perturbation caused by an impact at the K/Pg boundary

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We review geologic records of the mass extinction at the K/Pg boundary and the hypotheses of the environmental perturbation caused by the impact. We also try to assess the influence of the impact on photosynthetic organisms and its ecosystem.

Keywords: impact, mass extinction, K/Pg boundary, environmental perturbation