



About Large Igneous Provinces (LIPs)

Why are LIPs often called 'traps'?

How big are LIPs?

What causes these eruptions?

What happens in the eruption?



Climate effects

How much CO₂ do LIPs produce?

How does this compare to an active mafic volcano?

Is this similar to the CO₂ produced from the burning of fossil fuels?

What are the effects of CO₂ production from LIPs?

Outline one example of an extinction caused by a named LIP.

What factors determine whether LIPs cause mass extinction?



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