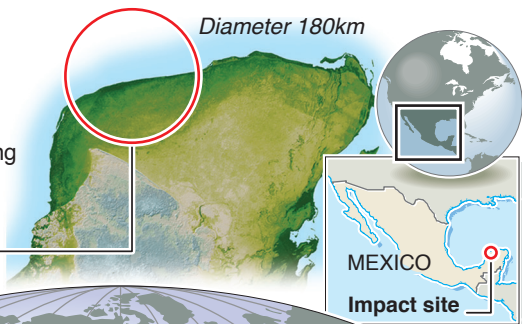


Scientists agree that impact killed dinosaurs

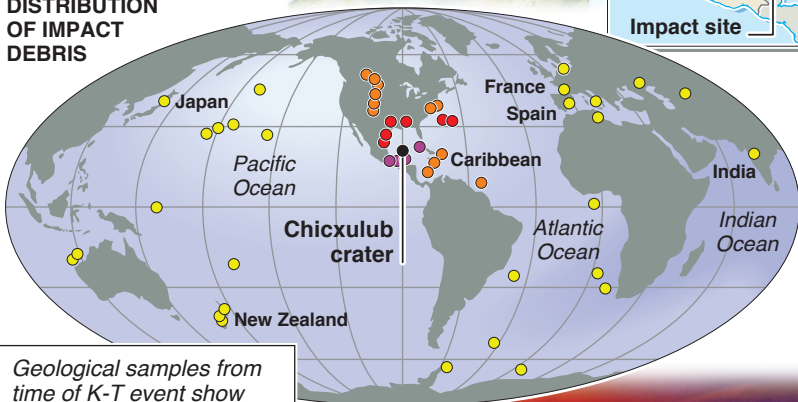
An international panel of researchers has agreed that it was the impact of a giant asteroid that killed off the dinosaurs. Their conclusion, after reviewing 20 years' worth of scientific data, rejects theories that the extinction was caused by volcanic activity or multiple asteroid strikes

Chicxulub crater

Data supports theory that 15km-wide asteroid struck present-day **Yucatan Peninsula** in Mexico some 65 million years ago, causing **Cretaceous-Tertiary (K-T)** mass extinction which wiped out dinosaurs



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Geological samples from time of K-T event show pattern of impact material relates to distance from Chicxulub crater

- **Within 500km:** 1m to >80m thick deposits
- **500-1,000km:** Series of cm- to m-thick layers
- **1,000-5,000km:** Layers up to 10.5cm thick
- **Over 5,000km**
Layer 2-5mm thick

