

# Cosmic Catastrophe in the Gulf of Carpentaria

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- Geophysical evidence and historical events point toward an impact event in the Gulf of Carpentaria circa 536 AD.
- We used samples from cores taken in the Gulf to find evidence of this impact and thus prove that it happened.



- Found impact ejecta of many types:
  - Impact Spherules
  - Shocked Corundum
  - Shocked Ilmenite
  - Vesicular Quartz
  - Carbon Fibers
- The presence of high quantities of impact ejecta leads us to conclude the impact did occur.
- Future research will search for impact ejecta and date the event.