

Trillion-Tonne Iceberg Hits And Breaks Antarctica Ice Shelf!

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Reported to be 'hanging thread' a month ago, the giant iceberg twice the size of Luxembourg hit an ice shelf on the Antarctic Peninsula which is not drifted apart in the Weddell sea.

The trillion-tonne iceberg was spotted to have split off from the Larsen C segment of the Larsen ice shelf on Wednesday morning soon after scientists examined the satellite data from the area.

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The Larsen C ice shelf is more than 12% smaller in area than before the iceberg broke off an event that researchers say that it must have changed the landscape of the Antarctic Peninsula and left the Larsen C ice shelf at its lowest extent ever recorded.



'It is a really major event in terms of the size of the ice tablet that we've got now drifting away', said Anna Hogg, an expert in satellite observations of glaciers from the University of Leeds.

'There is enough ice in [Antarctica](#) that if it all melted, or even just flowed into the ocean, sea levels [would] rise by 60 metres', said Martin Siegert, Professor of Geosciences at Imperial College London and co-director of the Grantham Institute for Climate Change & Environment.

But as it may look like the birth of the huge iceberg is dramatic, experts say it will not result in sea level rise. 'It's like your ice cube in your gin and tonic – it is already floating and if it melts it doesn't change the volume of water in the glass by very much at all', said Hogg.