

A68 – the iceberg four times the size of Greater London

KS4/5 resource:

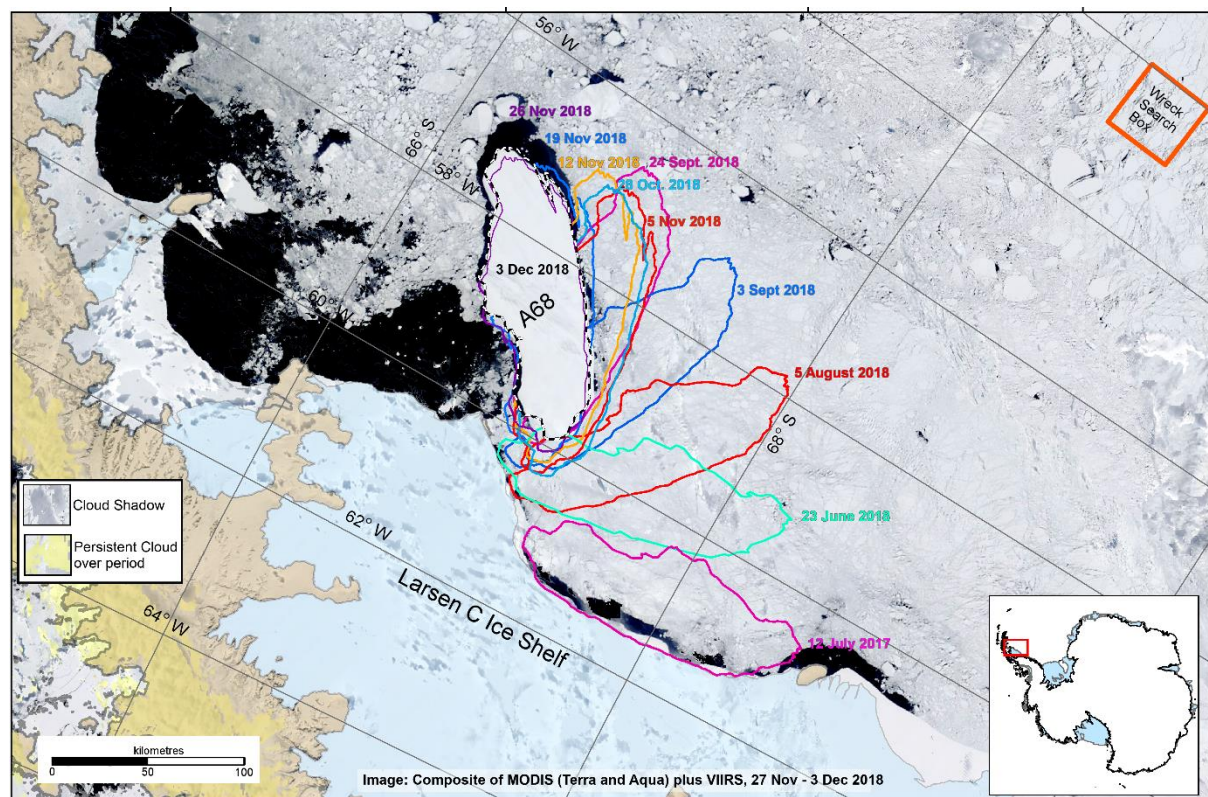
How is it possible for a 6,000 sq km iceberg, that is four times the size of Greater London, to break away from the Larsen C Ice Shelf?

Read the BBC article

<https://www.bbc.co.uk/news/science-environment-40635883>

Scientists at the Scott Polar Research Institute, University of Cambridge, have been tracking the movement of this iceberg because its position is crucial to the success of finding the wreck of *Endurance* during the Weddell Sea Expedition, 2019.

Activity: Using the GIS image below, describe how the A68 iceberg has moved since October 2018. Using the BBC article and your own knowledge of iceberg movement, explain how an iceberg such as A68 can break away and suggest the implications for future ice shelf stability and sea level change.



100

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We acknowledge the use of imagery from:
The NASA Worldview application (<https://worldview.earthdata.nasa.gov/>) operated by the NASA/Goddard Space Flight Center Earth Science Data and Information System (ESDIS) project.

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