

**Further Reading List for London Lecture: Waking the Giant: how a changing climate triggers earthquakes, tsunamis and volcanoes**

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The reading list can be found at <http://www.geolsoc.org.uk/WakingTheGiant16>

**Popular Articles and Resources**

1. Background

- a. The Geological Society - Year of Risk

[http://www.geolsoc.org.uk/risk\\_17](http://www.geolsoc.org.uk/risk_17)

- b. British Geological Survey - Earthquakes

<http://www.bgs.ac.uk/discoveringGeology/hazards/earthquakes/home.html?src=topNav>

- c. BBC Earth - Tsunamis

[http://www.bbc.co.uk/science/earth/natural\\_disasters/tsunami](http://www.bbc.co.uk/science/earth/natural_disasters/tsunami)

- d. BBC Earth – Volcanoes

[http://www.bbc.co.uk/science/earth/natural\\_disasters/volcano](http://www.bbc.co.uk/science/earth/natural_disasters/volcano)

2. Climate Change and glacial rebound

- a. National Geographic - Quaternary period

<http://science.nationalgeographic.com/science/prehistoric-world/quaternary/>

- b. NERC - The Human Epoch

<http://www.nerc.ac.uk/planetearth/stories/1804/>

- c. NASA - Global Climate Change

<http://climate.nasa.gov/evidence/>

- d. NASA- Glacial Rebound

<https://www.nasa.gov/feature/goddard/glacial-rebound-the-not-so-solid-earth>

3. Climate change and natural hazards

- a. The Observer - How climate change triggers earthquakes, tsunamis and volcanoes

<https://www.theguardian.com/world/2016/oct/16/climate-change-triggers-earthquakes-tsunamis-volcanoes>

- b. New Scientist - Melting ice spells volcanic trouble

<https://www.newscientist.com/article/dn26923-melting-ice-spells-volcanic-trouble/>

c. The Guardian - Climate Change will shake the Earth

<https://www.theguardian.com/environment/2012/feb/26/why-climate-change-shake-earth>

d. Live Science - Japan Earthquake & Tsunami of 2011: Facts and Information

<http://www.livescience.com/39110-japan-2011-earthquake-tsunami-facts.html>

e. National Geographic News - The Deadliest Tsunami in History?

[http://news.nationalgeographic.com/news/2004/12/1227\\_041226\\_tsunami.html](http://news.nationalgeographic.com/news/2004/12/1227_041226_tsunami.html)

#### **Journal articles**

Waking the Giant: How a changing climate triggers earthquakes, tsunamis and volcanoes. Bill McGuire, 2013. ISBN: 9780199678754

Climate forcing of geological and geomorphological hazards issue of Philosophical Transactions of the Royal Society A. Volume 368, issue 919, 28 May 2010.

<http://rsta.royalsocietypublishing.org/content/368/1919>