

Alpine fault rupture 300th anniversary activities in 2017

Context:

2017 represents the 300th anniversary of the last major earthquake rupture of the Alpine Fault in 1717.

A summary of current knowledge of the Alpine Fault can be found on this [GNS Science website](#)

Research and outreach activities in 2017

So far we are aware of the current activities happening in 2017 associated with the Alpine Fault. If you would like an activity you are involved in to be posted here please contact Danica Nel (danical.nel@canterbury.ac.nz) or Brendon Bradley (brendon.bradley@canterbury.ac.nz)

1. Jan-Dec 2017: QuakeCoRE Alpine fault case study project: [link](#)
 - During the 2017 calendar year, QuakeCoRE, will run a cross-flagship Alpine Fault case study in which leading research happening within the six flagship areas of QuakeCoRE will be synthesised to advance the understanding of Alpine fault impacts.
 2. ~April(?): Paleoseismic / source characterisation of the Alpine Fault (contact: [Dr. Rob Langridge, GNS Science](#))
 3. November 2016-July 2017: Project AF8 is a collaboration between South Island CDEM groups (led by Emergency Management Southland) and the Alpine Fault research community. The Risk workstream (led by [Dr. Caroline Orchiston, University of Otago](#)) is developing the hazard and impact assessments to inform South Island CDEM Group response planning workshops scheduled for November 2016-March 2017.
- Other?