

A review of inland earthquakes unlinked to active faults

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For a last decade, strong inland earthquakes occurred, such 2007 Off Niigata-Chuetsu earthquake (M6.8), 2008 Iwate-Miyagi earthquake (M6.9), 2016 Kumamoto earthquake, which did damage to regions near the earthquakes. Recently, 2018 Hokkaido east Iburi earthquake (M6.7) gave devastating effects to the epicentral area. Considering the high activity of inland earthquakes, it is important to reconsider the safety measures of nuclear power plants against strong inland earthquakes. In the presentation, we will review character and nature of the inland earthquakes that were not directly linked to active faults.

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