

Nankaido-NECESSArray and analysis of deep low-frequency tremors and very-low-frequency earthquakes beneath Kii peninsula

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We have deployed in total 23 broadband seismometers in Kii peninsula and eastern Shikoku to investigate the origin of deep low-frequency tremors (DLFTs) and very-low-frequency earthquakes (VLFs). The network is named Nankaido Network Campaign for Episodic-Slow-Slip Array observation (Nankaido-NECESSArray) and the observation period is planned to be from Oct. 2008 to March 2009. The preliminary analysis of data shows interesting spatio-temporal pattern of DLFTs and VLFs.