

Mystery of intraplate earthquakes and education on disaster prevention

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For the purpose of clarifying the generating process of intraplate earthquakes, we developed a new seismic observation system in the next generation, with the initiative of DPRI Kyoto Univ. and Kinkei System Co.. The system is small and light, can record about 9 months continuous seismic data using 32 dry cells, and is easily operated. Since this is almost an ideal instrument, we call it the 'Manten' system and began the 'Manten' project by using this system. This system is utilized in various kinds of field works. The Abuyama Observatory, DPRI, Kyoto Univ. is utilized as the base of this project. Furthermore, we began a program for the education on disaster prevention with a collaboration of the 'Manten' project utilizing the Abuyama Observatory.

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