

Migration of foreshocks of a moderate earthquake-from seismic network with extremely high resolution in Western Nagano Prefecture-

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A migration of foreshocks of a M3.9 event was observed at the Western Nagano prefecture. It is inferred from hypocentral distribution of the forehsocks and aftershocks that the migration was accompanied with an aseismic slip

occurring on the extension of the fault plane of the M3.9 and that the aseismic slip concentrated shear stress on the M3.9 fault plane and generated the M3.9 event.