Recent Seismic Quiescence in the Tamba Plateau (2)

Hiroshi Katao[1]

[1] RCEP, DPRI, Kyoto Univ.

http://www.rcep.dpri.kyoto-u.ac.jp/~katao/

The seismic activity in the Tamba Plateau, Central Japan, suddenly decreased in February 2003, the occurrence rate of microearthquakes has been lower than that before 2003. In same time, the trends of crustal movements are changed.

Similar decrease of earthquake occurrence rate was observed during 1993-1994, before the 1995 Hyogo-ken Nanbu Earthquake.

This phenomenon is possibly precursor of the large earthquake or simply one of the decay process of induced activity after the 1995 Hyogo-ken Nanbu Earthquake.