

## Investigation of repeating and recurrent earthquakes in the Kinki, Chugoku and Shikoku districts

HASEGAWA, Yoshiomi<sup>1\*</sup>

<sup>1</sup>Osaka District Meteorological Observatory

Conducted a survey of repeating and recurrent earthquakes in the Kinki, Chugoku and Shikoku districts, 16 groups of earthquakes have been extracted as candidates for repeating and recurrent earthquakes. Among all groups, 6 groups had digital wave data. Although coherences were calculated for these groups, these values were all less than 0.9. As a result, repeating and recurrent earthquakes were not detected.

Keywords: recurrent earthquake, repeating earthquake, coherence, Kinki district, Chugoku district, Shikoku district