

## On the witness testimonies before the 1946 Nankai earthquake on the Pacific coast of Kii peninsula, Japan

UMEDA, Yasuhiro<sup>1\*</sup> ; ITABA, Satoshi<sup>1</sup>

<sup>1</sup>GSI, AIST

On the coast area of Kii peninsula, the witness testimonies before the 1946 Nankai earthquake were examined by literature surveys. Reduced or muddy well water has been witnessed in 14 locations. Sea level change has been witnessed in three locations. Land subsidence has also been reported, but it may also post-seismic phenomenon of 1944 Nankai earthquake.

Keywords: 1946 Nankai earthquake, witness testimony, well water, sea level change, land subsidence