

# Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

©2011. Japan Geoscience Union. All Rights Reserved.



---

SSS035-10

Room:IC

Time:May 24 08:45-09:00

## Location of the eastern end of source area of the 1707 Hiei earthquake (2)

Ichiro Nakanishi<sup>1\*</sup>

<sup>1</sup>Dept. Geophysics, Kyoto University

We discuss the location of the eastern end of source area of the 1707 Hiei earthquake. Yano and Nakanishi (2003) and Nakanishi and Yano (2005) study historical ridge boards (munafuda) preserved in shrines on the western side of the Izu Peninsula, and they find the evidence that the source area of the Hiei earthquake did not extend into the inside of the Suruga Bay. In this paper we present three historical records found in the Suruga Bay area that support the above conclusion on the eastern end of Hiei earthquake.

Keywords: historical earthquake, Hiei earthquake, great earthquake, source area, Nankai trough, Suruga Bay