

A Study of Paleo-Tsunami along the Coastal Area of Akita Prefecture, the eastern margin of Japan Sea

KAMATAKI, Takanobu^{1*} ; HOSOYA, Takashi² ; KUROSAWA, Hideki³

¹Akita University, ²Chuo Kaihatsu Corporation, ³OYO Corporation

Tsunami is the most destructive natural disaster on the coastal area. North-eastern Japan along the Japan Sea has been suffered by tsunamis, such as the 1833, 1983, and 1993 tsunamis. Recently, tsunami deposits have been reported from various areas and environments in Japan. However, paleo-seismological study based on the tsunami deposits has not been reported from along the coastal area of Akita Prefecture. We report a study of paleo-tsunami along the coastal area of Akita Prefecture. These results will be presented in this session.

Keywords: tsunami deposit, paleo-tsunami, eastern margin of Japan Sea, Akita Prefecture