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1. English Report on the Great East Japan Earthquake

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[1] English Report on the Great East Japan Earthquake

The National Institute for Land and Infrastructure Management (NILIM) of the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and the Building Research Institute (BRI) jointly published an English report on the 2011 off the Pacific coast of Tohoku Earthquake (Great East Japan Earthquake). This report is based on the Quick Report of the Field Survey and Research on “The 2011 off the Pacific coast of Tohoku Earthquake” (written in Japanese) issued in May 2011 by NILIM and BRI, which contains damage data collected through on-site surveys and analysis results obtained by late April, and in addition, new investigation results on such as buildings with base isolation are included.

In total 130 researchers of NILIM and BRI joined on-site surveys from Iwate prefecture to Chiba prefecture. The contents of this report include outline of damage announced by MLIT etc. and analysis of earthquake and tsunami by IISEE/BRI, followed by damage of buildings by earthquake motion, tsunami and fire as well as damage of residential land and so on. In particular, characteristics of damage of buildings by earthquake motion and tsunami are explained and analyzed by structural types from the data and knowledge obtained at this stage.

It is our great pleasure that many experts and citizens will increase their awareness and improve their knowledge against earthquakes and tsunamis by information on the Great East Japan Earthquake in the field of building disseminated to the world through this English report.

The English report can be downloaded at the following web-sites:

English report: BRI English Top Page: <http://www.kenken.go.jp/english/>

<http://www.kenken.go.jp/english/contents/topics/20110311/0311summaryreport.html>

IISEE Tohoku Earthquake data: <http://iisee.kenken.go.jp/special2/20110311tohoku.htm>

Quick Report in Japanese:

<http://www.kenken.go.jp/japanese/contents/topics/20110311/0311quickreport.html>

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Director, IISEE

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We send this IISEE Newsletter to ex-participants whose e-mail addresses are known, lecturers and other stakeholders. The IISEE send new data and information actively and accept your contribution at any time. In order to enlarge IISEE network, we'd like to ask you to invite your fellow ex-participants whose e-mail addresses are unknown to us. We welcome your comments about the IISEE Newsletter. Please feel free to send your comments and opinions. IISEE welcomes your participation.

Email: iiseenews@kenken.go.jp

Website: <http://iisee.kenken.go.jp>

Newsletter Back Numbers: <http://iisee.kenken.go.jp/nldb/>
