Release of Seamless Digital Geological Map of Japan (1:200,000) V2

*Makoto Saito¹, Yoshiharu Nishioka¹, Kiyohide Mizuno¹, Kazuhiro Miyazaki¹, Yoshihiro Ishizuka¹, Takashi Kudo¹, Yasuyuki Banno¹, Shinji Takarada¹, Takayuki Uchino¹

1. Geological Survey of Japan, National Institute of Advanced Industrial Science and Technology

Wakita et al. released the Seamless Digital Geological Map of Japan (1:200,000) national version at 2006. The legend of the geological map is based on the Geological Map of Japan (1:1,000,000) ver.3 (Geological Survey of Japan, 1992). A number of the legend is 194 at normal version and 386 at detail version.

Authors took control making a new legend by modern geological knowledge and compiling the Seamless Digital Geological Map of Japan (1:200,000) V2 and released it at May 10th (Geology Day in Japan) this year.

This quite newly compiled map is the product of merged 1:200,000 geologic quadrangle maps covering the entire country of Japan based on the new legend.

The new legend is divided into 2500 legends in combination the ages and the kinds of rocks and rock facies.

Because this new legend is structured, the user can make a legend of the briefer division easily.

Keywords: geological map, digital, seamless