Literacy of Earthquake Prediction Information for the General Public

*Yoshiaki Orihara¹, Masashi Kamogawa¹, Toshiyasu Nagao²

1.Department of Physics, Tokyo Gakugei University, 2.Inst. of Oceanic Res. & Develop., Tokai Univ.

At the present time, many scientists recognize that it is impossible to predict an earthquake exactly with occurrence time, area and its magnitude. However, some private agencies and companies release the earthquake prediction information. Some of them seem to be scientific results, because they used reliable observation data, such as the positioning data provided by the Geospatial Information Authority of Japan (GSI). One predicts M6 class earthquake, one should put out a lot of alerts, and the prediction will be successful. Since the media tend to report only success cases, many ordinary people simply believe released prediction without any doubt. This is a typical case that citizens are misled. In this study, we discuss earthquake prediction information literacy and media literacy that you are able to make fair judgement in the information.

Keywords: Literacy, Earthquake Prediction Information, the General Public