

The present and future situation of the OHP Seismic Network: Broadband Seismic Station in Vietnam

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The Ocean Hemisphere Project managed the 14 broadband seismic stations in North-western Pacific region. At the conclusion of the project, we consider the present situation and propose its future images, taking the case of Haiphong station in Vietnam as an example. Since Northern part of Vietnam is located at the antipode of the deep seismic zone in South America, it is one of the best points for the observation targeting the antipode waveforms. The antipode waveforms have advantages in revealing the velocity structure at inner and outer core boundary. Adding with it, the seismic observation there is indispensable for the research on Ailao Shan - Red River tectonic belt. They are very attractive from the geophysical point of view, and we hope to continue the seismic observation there.

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