

Educational Availability of K-net Data in Case of Later Earthquake Events, 2000 Tottori-ken Seibu Earthquake and so on.

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In this session of the previous 2000 meeting, the author mentioned many educational advantages the seismic waveform data from K-net(WWW) had. As to earth science, disaster prevention and information learning, the original education materials were shown at the same time. This study indicates the actual cases of these applications.

For instance, the 2000 Tottori-ken Seibu Earthquake, as a shallow-focus and high-energy event, is picked out in the recent events. The data of this event can be analyzed to seek the travel-time bend due to Moho. Additionally, the latest earthquakes on the Usu volcanic activity and the latest shocks around Kouzu-Nijima islands are used with the waveform-learning programs. The educational availability will be argued.