Broadband seismometer for a long-term observation on the sea floor

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For the construction of seismic network in the ocean, which plays an important role for the Ocean Hemisphere network Project, we have developed and started the observation by using a broadband ocean bottom seismometer (BBOBS) for long-term and mobile observation. This BBOBS interpolates the network of ocean floor borehole observatories and is possible to make a dense array, which is based on our reliable ocean bottom seismometer developed more than several years. This type was deployed twice in the northwestern Pacific Basin and obtained the data of about 12 months in the total.

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