

## Global satellite image database of volcanoes for volcanologist

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Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER), which was launched on Terra platform in 1999, is a earth observing sensor and has 14 bands from visible to thermal infrared regions. A global volcano-monitoring plan by using ASTER data has started, in which 964 volcanoes are monitored periodically. A web-based ASTER image database for volcanoes has been developed and opened to the public (<http://www.gsj.jp/database/vsidb/image/index-E.html>). The database contains all ASTER images of 964 active volcanoes.